A
PROJECT
ON

"OIL WORLD"

Submitted to

Rashtrasant Tukadoji Maharaj Nagpur University,
NAGPUR
In the Partial Fulfillment of

B.Com. (Computer Application) Final Year

Submitted by
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Under the Guidance of

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G. S. College of Commerce & Economics
Nagpur

2019-2020

G. S. COLLEGE OF COMMERCE & ECONOMICS

NAGPUR

CERTIFICATE

(2019 - 2020)

This is to certify that Miss Shivani Parteti & Simran Mehta has completed their project on the topic of OIL WORLD prescribed by the Rashtrasant Tukadoji Maharaj Nagpur University for B.Com. (Computer Application) - III course in G. S. College of Commerce & Economics, Nagpur.

Date:

Place: Nagpur

Pravin J. Yadao

Project Guide

External Examiner **Internal Examiner**

ACKNOWLEDGEMENT

We take this opportunity to express our deep gratitude and whole hearted thanks to project guide Prof. Pravin Yadao, Coordinator for his guidance throughout this work. We are very much thankful to him for his constant encouragement, support and kindness.

We are also grateful to our teachers Prof. Rahul Tiwari, Prof. Sushma Gawande, Prof. Preeti Rangari, Prof. Prajkta Deshpande and Prof. Haresh Naringe for their encouragement, help and support from time to time.

We also wish to express our sincere thanks to Principal Dr. N. Y. Khandait for providing us wide range of opportunities, facilities and inspiration to gather professional knowledge and material without which this project could not have been completed.

Date:

Place: Nagpur

Shivani Parteti

Simran Mehta

DECLARATION

We **Shivani Parteti** & Simran Mehta hereby honestly declare that the work entitled **"OIL WORLD"** submitted by us at G.S. College of Commerce & Economics, Nagpur in partial fulfillment of requirement for the award of B.Com. (Computer Application) degree by Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur has not been submitted elsewhere for the award of any degree, during the academic session 2019-2020.

The project has been developed and completed by us independently under the supervision of the subject teacher and project guide.

Date:

Place: Nagpur

Shivani Parteti

Simran Mehta

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INTRODUCTION

INTRODUCTION

In these days, computer application in various fields is rapidly increasing. In every field, computer is becoming not only necessary but also essential. The educational fields also need computer to satisfy their requirements.

This is project is about "OIL WORLD". I have tried my level best to make that project more & more efficient so that user can get the required information.

This website developed to give presided information about the oil.
Oil has been used for lighting purposes for many thousands of years. In areas where oil is found in shallow reservoirs, seeps of crude oil or gas may naturally develop, and some oil could simply be collected from seepage or tar ponds. Historically, we know the tales of eternal fires where oil and gas seeps ignited and burned. One example is the site where the famous oracle of Delphi was built around 1,000 B.C. Written sources from 500 B.C. describe how the Chinese used natural gas to boil water.

It tells how crude oil—or, using its more technical term, petroleum—was discovered, how it is explored and taken from the ground and made into other products. Over the last 150 years, oil has had many benefits and applications in our world— in industries, in medicine, at home and in transportation. It has shaped our world in many important ways. Although talking about oil and its production may sound complicated, this website is meant to simplify it. It is a website that both young people and adults can enjoy. It has been developed so that novices can learn something about the origins of oil and the basics of the oil industry. Thus, the language used has

been kept as non-technical as possible and the illustrations help to break down the complex nature of the topic.

Ever since man started trading, supply and demand for a particular product has been the determining factor of its price. Certain attributes of the supply and/or demand of the product affect its price and events beyond the control of the producer/consumer who can often affect its supply and demand, hence it price. Crude Oil is one such product that is of prime importance for the individuals developed countries, but its price history follows shifts in supply and demand due to many variables. It is a complex industry of which quickly became of major importance to the individuals worldwide due to a sporadic development of a heavy reliance on automobiles and energy and other byproducts of oil. It is a relatively new commodity that has increased in importance as the world becomes more and more industrialized.

Oil has been used ever since ancient times when it was used for primarily medicines and building purposes, but its potential value hadn't been realized until the 19th and 20th centuries. In 1855, Benjamin, chemistry professor at Yale, discovered that oil distillation could make lubricants and be used as a source of light. He had found a cheaper substitute of whale oil or natural gas for light. Therefore, the demand for natural gas and whale oil decreased and the demand for oil increased because it was a cheaper substitute. The demand for oil increased due to the increasing number of buyers. Therefore, the number of buyers is a demand variable for oil. Since the demand increased more profit seekers realized the benefits they could make get from selling oil therefore they had to find ways to obtain it.

OBJECTIVES

OBJECTIVES

1) Time saving: We can have a static website so that it gets handy to people who frequently visits the site. We can provide them with exhaustive data so that they could access require information on a click which save their time.

2) Flexible: Flexible website is about providing the optimal user experience irrespective of whether they use desktop, laptop ,table, smartphone. Scrolling or resizing is needed for any visitor to access the website from their favorite device.

3) Informative website: Having a informative website will be more convenient to the customer .They can access all required information rather driving a car to a consultant's physical location.

4) User friendly: A user friendly, functional site increases customer confidence letting them know about your information data. It helps in information about customer interest patters.

5) Simplicity: Having a simple website makes it more aesthetically pleasing, easier to navigate. Easier to understand, load faster and help visitors focus on task at hand.

6) Reliability: Every time information is update or it should be quality checked.

PRELIMINARY SYSTEM ANALYSIS

Preliminary System Analysis

Preliminary Investigation basically refers to the collections of information that guides the management of an organization to evaluation the merits and demerits of the project request and make an informed judgment about the feasibility of the proposed system. This sort of investigation provides us with a through picture of the kind of software and hardware requirements which are most feasible for the system, plus the environment in which the entire project has to be installed and made operational.

These specifications provide to us by the organization showed how the new system should look like; it helped us in understanding the basic structure of the application which we are supposed to develop.

1) It is organization combination of different components.
2) They are independent and interrelated
3) they work for common objectives.

Thus in order to carry out project successfully it should be analyses are to find that whether the project will be successfully or not. The project would be test resources like cost, time, human resources, agriculture of business and advanced technology.

Identification of Need:

Need identification is a process where sales representative talks to his customer in the form of a question and answers business to grow and achieves the set-fourth targets.

In order to identify the gap or need , it is necessary to know and understand the current scenario of business and future growth need .The question should be customize to the business needs of the customer. This process needs to be evolved from the customer side. It so happens that the customer might raise some objections but the seller should be in a position to deal with them and convince the prospective customer about their products or services.

The questions need to analyze the current situation with facts, probe the defects in current products, meet the current challenge with seller's products and satisfy the customer by providing warranty service at the same time.

As our website is designed by keeping in mind that user should take its full advantage and in less time achieve his goal .If we know that people exactly wants, then we make project as per the requirement of the user.

The main goal is to spread the information about agriculture which can prevent farmer from being ill and to spread that information to each and every one through a simple website which is easy to use and easy handle.

Preliminary Investigation:

The first phases of the systems development life cycle Preliminary Investigation .Due to limited resources an organization can undertake only those project that are critical to its mission ,goals ,and objectives. Therefore, the goals of preliminary investigation is simply to identify and select a project for development from among all the project that are under consideration Organization may differ in how they identify and select project for development .Some organization have a formal planning process that is carried out by a steering committee or a tack force made up of senior

managers .Such a committee or task force identifies and assesses possible computer information system project that the organization should consider for development .

Regardless of the method used and after all potential projects have been identified, only those projects with the well-being of the organization, given available resources, are selected for organization.

The preliminary-investigation phase set the stage for the gathering information is then used in studying the feasibility of possible information system solution. It is important to note that the sources the project has a great deal to do with its scope and content. For example, a project that is proposed by top management usually has a broad strategic focus. A steering committee proposal might have a focus that covers a cross-function of the organization. Projects advanced by an individual, a group of individuals, or a department may have a narrower focus.

A Preliminary Investigation production: The assessment of agriculture focused on such issues as capital intensity and economies of scale that permit economically viable farming operation and building per farm, average real value of farm marketing per farm, etc.

FEASIBILITY STUDY:

Feasibility study of a system means whether the system is practically possible to build or not. It also evaluates the benefits of the new system .A feasibility study is an analysis of how successfully a project can be completed ,accounting to factor that affect it such as economic, technological studies to determine determine potential positive outcome of a project before investing a consideration amount of amount of time and many into it.

Feasibility is evaluation from developer and customer point of view.

The software that has to be develop is analyses in derails and the system which is to be developed is technically, operationally and economically feasible or not id taken care of.

The feasibility study means not solve the problem completely but to acquire the scope and work ability of the problem by means a various solution to give problem and means a various solution to give problem and picking up one of the best solution.

I. Determine the objective of the new system.
II. How much the cost of new system.
III. Identify the user all requirements of the user and to fulfill the requirement are also.
IV. Identify all the resources as related as to new system.

TECHNICAL FESIBILITY:

The technical feasibility always focuses on the existing computer hardware and software. This also includes the use for more software and hardware and the possibility of installing such facility. The technical concentrates on aspect of website to fine out the various hardware and software requirement for the website.

The following issues are taken into consideration whether the required technology is available or not, whether the required technology is available the like manpower, programmer, tester and debugger software and hardware.

Technical Feasibility means to solve the problems related to software and hardware Technical feasibility means refers to technical resources needed to

develop the new software .The analyst must find out whether current technologies are sufficient to proposed software .The analyst must be find out the current technology are sufficient in system. The Project is considered technically feasible if the internal technical capability sufficient to project the system requirement.

Economical Feasibility Study:

The cost of installing this software given long term benefit, cost of the hardware and the software that is required to build the system is very much within the reach of users so, it possible for system from economic point of view. Economic feasibility is a way of determine the cost of recourse determination compare to project benefits of the proposed system.

Economic analysis could also be referred to cost benefits analysis. It is the most frequently used to method for evaluation the effectiveness of the new system.

Need of New system:

System is organized working all units and sub-units. In order to derived the objectives of the project, the system is selected in such a way so that it would satisfy all the requirement of the project. It also helps to get the desired output.

In today's world of computers where in every aspect of the life is computerized so that the system used would be efficient and accurate. Thus when the need of computerization evolves, the work done manually became very tedious job.

PROJECT CATEGORY

PROJECT CATEGORY

Website name “Oil WORLD” which is developed using html (Hypertext markup language).This website is an information about oil,people can get knowledge through it.

HTML:

Hypertext markup language is used for designing different web pages and appearance .Due of HTML tags .Different special effects of text, picture, animation effect, color, effect and text size and font style can define to make more effective web page.

HTML document consist of instruction each construction is called as “element” for building the web are used all HTML Tags. It provides a means to create structured document by using text such as heading paragraphs, list etc.

BACIS STRUCTURE OF HTML

1. <Html>: who the tag identifies the document as an HTML document. Technically this tag is super flours alter the <DOCTYPE> tag, but it is necessary for older browsers that do not support the <!DOCTYPE> tag. It is also helpful to people read the HTML code.

2. <Head>:- The <HEAD> tag contains information about the document ,including its title, scripts used ,style definition ,and document description not all browsers require this tag .But most browser expect to tine any available addition information about the document with in the

</HEAD>additionally, the<HEAD> tag contains other tag that has information for search engines and indexing program.

3. <Title>:- The<TTILE> tag specification requires the document title. The title does not appear with in the mouser's window, although it is usually visible in the browsers title bar. Between the opening and closing tags, includes a title that briefly summarize your document content </TITLE>.

4. <Body>:- The <body> encloses all tags, attributes ,and information that you want visitor's browsers to display .Almost everything else in this entire book take place takes place between the </BODY> tags.

TAGS:

1. HTML TAG: This the first tag in every HTML document. This tag indicates that the content of the file is in the HTML languages. The entire document is placed between the <HTML> starts and ends tag.

2. HEAD TAG: The <HEAD>element includes the information about the HTML document. Information given with the <HEAD> is not displayed as part of the wed page content.

3. TITLE TAG: The <TITLE> tag used to specify the tag tittle page. <TITLE> tag always placed. Inside the <head> tag and it does not accept any attribute.

4. BODY TAG: The <body> element forms the main body of the HTML document. We can use the <body> tag specify he background color and margins of the text in an HTML pages.

5. STYLE TAG: style sheets are important components of HTML that make a web page dynamic.

6. FONT TAG: The FONT element uses the <FONT> -------</FONT> tags to enclose and format selected text.

7. LINE BREAK TAG: The <BR> tag breaks the line of text or graphic and simply Jumps to the start of the next line. It does not affect the font spacing of our document.

8. PRAGRAPH TAG: The paragraph tag tells the brewers that, the text in our document constitutes a paragraph. The paragraphs element is inside the nested inside <BODY> element. The paragraph tag uses ..... tags. The closing tag is optional.

9. HEADLINE TAG: We can use the heading element to specify the selected text as a heading in an HTML document. We can specify up to six level of heading. The heading element uses container tags ranging from <H1>to<H5>.

10. ANCHOR TAG: anchor tag is used to create hyperlink by using </A> tag. The <A> tag is usually used for creating links to other web pages or within the same web page the text. Anchor Tag <A> tag and </A> tags

SOFTWARE & HARDWARE REQUIREMENT SPECIFICATION

Software & Hardware Requirement Specification

Tools

Front End: HTML & CSS

A front -end system is part of an information system that is directly accessed and interacted with by the user to receive or utilize back-end capabilities of the host system .It enable users to access and request the feature and services of underlying information system, the front -end system can be a software application or the combination or hardware, software and network resources.

A front --end system is primarily used to queries and requests and receives data from the back-end system or host information system. It serves or provides users with the ability to interact and use an information system. Typically, font-end system has very limited computation or business logic processing capabilities and relies on the data and function from the host system. However, some advanced level front -end systems do maintain copies of data such as a duplicate of each transaction sent to the back -end system.

A font-end system may include or consist of textual or graphical user interface (GUI) and or a front-end client application that is connected by the-end system.

HARDWARE

The hardware means basic physical component, which together with connectivity in them forms the machine called computer without computer can't be thought of.

HARDWARE REQUIRED

- PROCESSOR: Intel inside Core i3
- RAM: 2 GB
- HARD DISK: 500 GB or More
- MONITOR: VGA
- PRINTER: DESKJET/LASER

KEYWORD &MOUSE WINDOWS COMPATIBLE

- KEYBORD: 104 KEYS
- MOUSE: 2 BUTTONS/3 BUTTONS

SOFTWARE

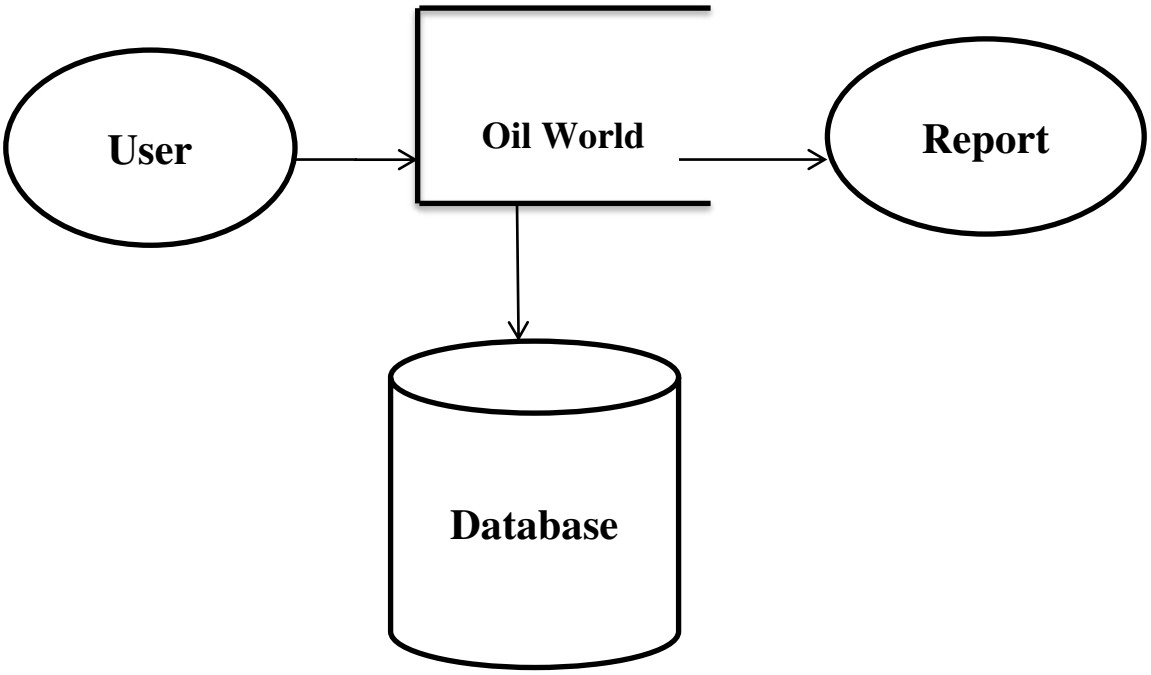
Software can be termed as the group of instruction or command used by the computer to accomplish the give tack .Software is define as under as contain in which Operation system and on which web browser has supported for the performance of the website.

- Hardware is being defined as under it contain.
- Internet Explorer 6.0 or higher
- Notepad
- Notepad++
- Google chrome

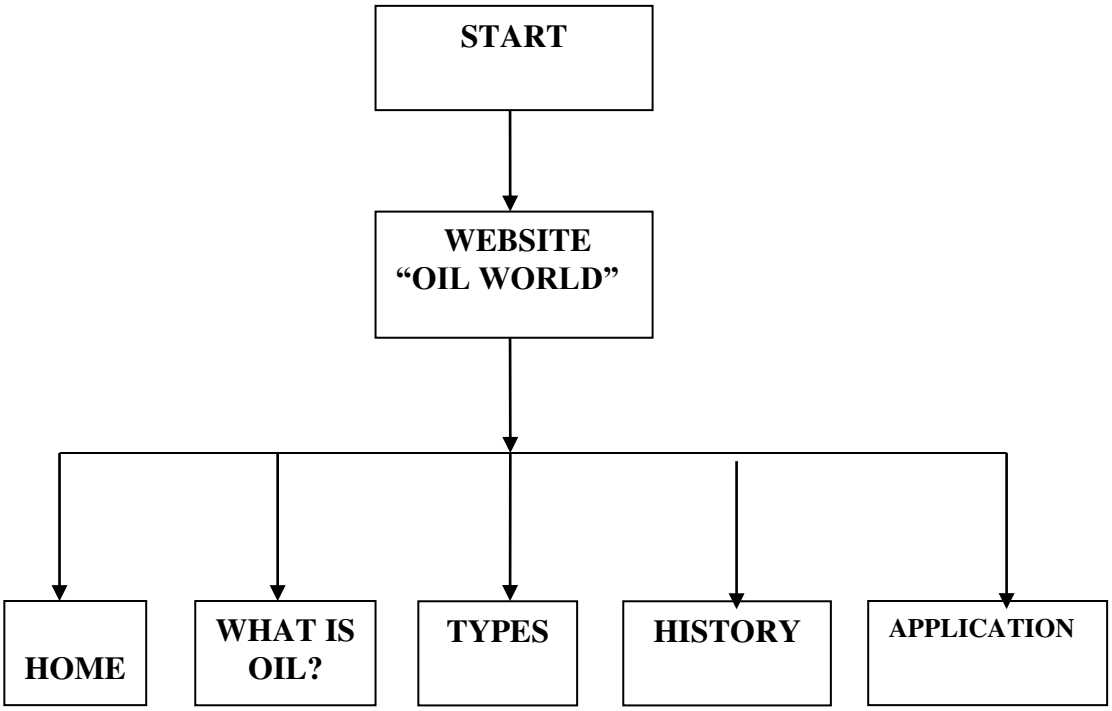
SYTSEM ANALYSIS

SYTSEM ANALYSIS

Data Flow Diagram



STRUCTURE OF WEBSITE



SYSTEM DESIGN

SOURCE CODE:

HOME:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
<link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.8.2/css/all.css"
integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK1OYPAYjqT085Qq/1cq5F
LXAZQ7Ay" crossorigin="anonymous">
</head>
<style>
@import
url('https://fonts.googleapis.com/css?family=Lobster+Two:400,700&display
=swap');
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
@import
url('https://fonts.googleapis.com/css?family=Itim|Merienda+One&display=s
wap');
*{
```

```
        margin:0;
        padding:0;
        box-sizing:border-box;
 font-family: 'Itim', cursive;
}
header{
        background-image:linear-
gradient(rgba(0,0,0,0.7),rgba(0,0,0,0.7)),url("h.jpg");
        width:100%;height:100vh;
        background-position:center;
        background-size:cover;
        overflow-x:hidden;
        position:relative;
}
nav{
         font-size:25px;
        width:100%;height:15vh;
        background:black;
        color:white;display:flex;justify-content:space-between;
        align-items:center;text-transform:uppercase;
}
ul li {
        display:inline-block;
}
ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
```

```
        transition:0.6s ease;
}
ul li a:hover{
        background-color:white;
        color:#000;
}
.logo h1{
 font-family: 'Merienda One', cursive;
         font-size:100px;
         font-weight:500;
        position:absolute;
        top:50%;
        left:50%;
        display:flex;
        transform:translate(-50%,-50%);
        color:white;
}
.menu{
        max-width:1200px;
        margin:auto;
}
footer{
background:#000;
}
.footer-container{
height:10vh;
width:100%;
margin:auto;
padding:0 20px;
```

```
justify-content:space-between;
align-item:center;
flex-wrap:wrap-reverse;
}
.social-media{
margin:20px 0;
}
.social-media a{
color:#f1f1f1;
margin-right:25px;
font-size:22px;
text-decoration:none;
transition:.3s linear;
}
.social-media a:hover{
color:#fc5c65;
}
i{
color:#fff;
font-size:2pc;
padding-left:1.5pc;
}
#contact-us{
color:#fff
}
</style>
<body>
<header>
<nav>
```

```
<div class="logo">
<h1>OIL WORLD</h1>
</div>
<div class="menu">
<ul>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="h.html">History</a></li>
<li><a href="t.html">Types</a></li>
<li><a href="a.html">Applications</a></li>
</ul>
</div>
</nav>
</header>
<footer>
<div id="word">
<h1 style="font-family: Footlight MT;padding:1.5pc 0 0 0;color:#fff">Oil
World</h1>
</div>
</footer>
</body>
</html>
```

WHAT IS OIL:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
```

```
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
```

```
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
img {

  margin-left:30pc;
    margin-top:0pc;
height:14pc;
  width:14pc;

}
div.a {
  width: 78%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 15pc;
   margin-top:-12pc;
}
```

```
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite heartBeat">OIL
WORLD</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="t.html">Types</a></li>
<li><a href="a.html">Applications</a></li>
</ul>
</nav>
</header>
<br><br><br><br>
<div class="img">
<img src="an.png"><br><br><br></div>
<div class="a">
<p style="text-align:center;">
<b><font color="red" size="7">What is Oil?<br><br></font>
<b>
<p style="text-align:left;">
<ul><font size="5">
<li>Oil, otherwise known as 'petroleum or crude oil', is a thick black liquid
composed primarily of hydrogen and carbon. Oil also contains trace
elements of sulphur, nitrogen and oxygen.<br><br></li>
<p style="text-align:center;">
```

```
<iframe width="800" height="500"
src="https://www.youtube.com/embed/UPAqfTNiais" frameborder="0"
allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-
picture" allowfullscreen></iframe>
</p><br>
<li>Oil is found in specific underground rocks called reservoirs. The rocks
have tiny spaces in them that allow them to hold water, natural gas and/or
oil. Impermeable rocks called cap rocks surround the reservoir and trap oil in
its place.</li><br><br>
<li>Oil is extracted from the reservoir by drilling a well and pumping it up
the well. Once recovered, oil is transported by pipeline, ship, rail, or truck to
a refinery where it undergoes a complex process that produces petroleum
products such as gasoline, diesel, jet-fuel, home-heating fuel, lubricating oil
and asphalt along with petrochemicals that are used to make common
products such as plastic, drugs, synthetic fiber, soap and paint.
Approximately 71 percent of global oil consumption is used to produce fuel
to power transportation systems.</li><br><br>
</body>
</html>
```

HISTORY:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
```

```
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
```

```
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
section.sec1{
height:100vh;width:100%;
background-image:linear-
gradient(rgba(0,0,0,0.7),rgba(0,0,0,0.7)),url("z.jpg");
background-repeat:no-repeat;
        background-size:cover;
}
.head{
height:100vh;
width:100%;
background-image:linear-
gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)),url("q.jpg");
no-repeat center;
background-size:cover;
background-attachment:fixed;
}
</style>
<body>
<header>
<nav>
```

```
<div class="logo"><h2 class="animated infinite heartBeat">OIL
THROUGH THE AGES</h2></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="t.html">Types</a></li>
<li><a href="a.html">Applications</a></li>
</ul>
</nav>
</header>
<div class="head">
</div>
<font face ="Impact" color="green" size="7">
 <center> Oil Through the Ages</font><br /></center><br /><br />
<p style="color:#FF0000";>
<font size="4">
347 A.D.              Oil wells are drilled in
China up to 800 feet deep using bits attached to bamboo poles.<br /><br />
1264                
        Mining of seep oil in medieval Persia witnessed by Marco Polo on his
travels through Baku.<br /><br />
1500s                  Seep oil
collected in the Carpathian Mountains of Poland is used to light street
lamps.<br /><br />
1500s                  Seep oil
collected in the Carpathian Mountains of Poland is used to light street
lamps.<br /><br />
```

1594

Oil wells are hand dug at Baku, Persia up to 35 meters (115 feet) deep.

1735   Oil sands are mined and the oil extracted at Pechelbronn field in Alsace, France.

1802   A 58-ft well is drilled using a spring pole in the Kanawha Valley of West Virginia by the brothers David and Joseph Ruffner to produce brine. The well takes 18 months to drill.

1815   Oil is produced in United States as an undesirable by-product from brine wells in Pennsylvania.

1848   First modern oil well is drilled in Asia, on the Aspheron Peninsula north-east of Baku, by Russian engineer F.N. Semyenov.

1849   Distillation of kerosene from oil by Canadian geologist Dr. Abraham Gesner.Kerosene eventually replaceswhale oil as the illuminant of choice and creates a new market for crude oil..

1850   Oil from hand-dug pits in California at Los Angeles is distilled to produce lamp oil by General Andreas Pico..

1854   First oil wells in Europe are drilled 30- to 50-meters deep at Bóbrka, Poland by Ignacy Lukasiewicz..

1854   Natural Gas from a water well in Stockton, California is used to light the Stockton courthouse.

1857   Michael Dietz invents a kerosene lamp that forces whale oil lamps off the market.

1858   First oil well in North America is drilled in Ontario, Canada.

1859   First oil well in United States is drilled 69 feet deep at Titusville, Pennsylvania by Colonel Edwin Drake.

</p>

</body>

</html>

TYPES:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
```

```
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
```

```
        background-color:white;
        color:#000;
}
section.sec1{
height:100vh;width:100%;
background-repeat:no-repeat;
        background-size:cover;
}
        button{
                border: none;
                cursor: pointer;
        }
        .box-1{
                background-color: pink;
                width: 50%;
                float: left;
                height: 55pc;
                /*background-image: linear-gradient(to right, red , blue);*/
                background-image: linear-gradient(yellow,#DA8423);
        }
        .box-2{
                background-color: yellow;
                width: 50%;
                height: 55pc;
                float: left;
                background-image: linear-gradient(yellow,#4D8A07);
        }
        h3{
                text-align: center;
```

```
            margin-top: 3pc;
            font-size: 5pc;
            font-family: Segoe Print;
        }
footer{
background:#000;
}
.footer-container{
height:10vh;
width:100%;
margin:auto;
padding:0 20px;
justify-content:space-between;
align-item:center;
flex-wrap:wrap-reverse;
}
.social-media{
margin:20px 0;
}
.social-media a{
color:#f1f1f1;
margin-right:25px;
font-size:22px;
text-decoration:none;
transition:.3s linear;
}
.social-media a:hover{
color:#fc5c65;
}
```

```
i{
color:#fff;
font-size:2pc;
padding-left:1.5pc;
}
#contact-us{
color:#fff
}
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite heartBeat">TYPES OF
OIL</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="a.html">Applications</a></li>
</ul>
</nav>
</header>
<div>
        <button class="box-1">
                <div>
                <a href="non.html"><font color="black">
                        <h3>NON-EDIBLE OILS</h3></a>
                </div>
        </button>
```

```
        <button class="box-2">
                <div>
                <a href="ed.html"><font color="black">
                        <h3>EDIBLE OILS</h3></a>
                </div>
        </button>
</div>
<footer>
<div id="word">
<h1 style="font-family: Footlight MT;padding:1.5pc 0 0 0;color:#fff">Oil
World</h1>
</div>
<div style="text-align:right">
<h2 style="margin:0 9pc 0.5pc 0;color:#fff">Follow Us On</h2>
<div class="icon" style="margin:0 8.5pc 0 0">
<a href=#"><i class="fab fa-facebook-square" ></i></a>
<a href=#"><i class="fab fa-instagram"></i></a>
<a href=#"><i class="fab fa-youtube"></i></a>
</div>
</footer>
</body>
</html>
```

NON-EDIBLE OILS:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
```

```
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
```

```
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
section.sec1{
height:100vh;width:100%;
background-repeat:no-repeat;
        background-size:cover;
}
        button{
                border: none;
                cursor: pointer;
        }
        .box-1{

                width: 50%;
                float: left;
                height:55pc;
                background-image:linear-
gradient(rgba(0,0,0,0.4),rgba(0,0,0,0.4)),url("m.jpg");
```

```
        }
        .box-2{
                background-color: yellow;
                width: 50%;
                height:55pc;
                float: left;
                background-image:linear-
gradient(rgba(0,0,0,0.4),rgba(0,0,0,0.4)),url("i.jpg");
        }
        h2{
                text-align: center;
                margin-top: 3pc;
                font-size: 4pc;
                font-family: Segoe Print;
          color:white;
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite heartBeat">NON-EDIBLE
OILS</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="t.html">Types</a></li>
<li><a href="a.html">Applications</a></li>
</ul>
</nav>
```

```
</header>
<section>
<div>
        <button  class="box-1">
                <div>
                <a href="c.html">
                        <h2>CONVENTIONAL OIL</h2><a>
                </div>
        </button>
        <button class="box-2">
                <div>
                <a href="un.html">
                        <h2>UNCONVENTIONAL OIL</h2>
                </div>
        </button>
</section>
</body>
</html>
```

CONVENTIONAL OIL:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
```

```
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}

nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
```

```
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
img {
  margin-left:30pc;
    margin-top:2pc;
height:25pc;
  width:25pc;
}
div.a {
  width: 78%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 12pc;
   margin-top:4pc;
}
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite
heartBeat">CONVENTIONAL OIL</h1></div>
```


Home
History
Types
Applications

</nav>
</header>

<p style="text-align:center;">
<b>CONVENTIONAL OIL</

<p style="text-align:left;">
<font size="5">
Conventional oil is a term used to describe oil that can be produced (extracted from the ground) using traditional drilling methods. It is liquid at atmospheric temperature and pressure conditions, and therefore flows without additional stimulation. This is opposed to unconventional oil, which requires advanced production methods due to its geologic formations and/or is heavy and does not flow on its own.

Conventional oil is produced using drilling technologies that utilize the natural pressure of an underground reservoir. Production of a conventional oil well has four main phases:

Exploration: Geological exploration is a series of technologies that are used by geologists and geophysicists to predict the location and extent of underground oil reservoirs.

Drilling: Once a reservoir has been located with sufficient certainty, a drilling rig is used to bore a hole from the surface to the oil reservoir. Piping is then inserted, allowing the oil to be brought to the surface. Some of the oil in the reservoir will be produced using the natural pressure of the reservoir.

Pumping: Gradually the pressure of the well will decrease as oil is produced. At this point a pump will be connected to allow the remaining oil to be extracted.

Abandoning: After all the economically viable oil has been extracted from the well, the well is filled with cement to prevent any hydrocarbons from escaping and a special cap is placed over it to protect the area.

</body>
</html>

UNCONVENTIONAL OIL:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
```

```
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
```

```
nav ul li a:hover{
        background-color:white;
        color:#000;
}
img {
  margin-left:20pc;
  margin-right:80pc;
    margin-top:8pc;
height:30pc;
  width:50pc;
}
h5 {
font-size:2pc;
  text-align: center;
}
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite
heartBeat">UNCONVENTIONAL OIL</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="t.html">Types</a></li>
</ul>
</nav>
</header>
```

<img src="u.jpg">

<
<b><h5>Definition

Unconventional oil refers to oil reserves that cannot be feasibly accessed using conventional drilling techniques. These reserves - notably tight oil, oil shale, and bitumen - must be extracted using novel methods. In contrast, conventional oil typically refers to crude oil which uses conventional vertical drilling techniques. There is no fixed definition for conventional and unconventional resources, and may be subject to change over time as technology and economics change

Tight Oil

Tight oil describes reserves where the oil is trapped in geologic formations with low permeability, like shale or tight sandstone. The most common method of extraction for tight oil is hydraulic fracturing

Oil Sands

The oil sands are large deposits of bitumen - grains of sand enveloped by layers of water and heavy oil. While the existence of bitumen has been known for quite some time, it is only recently (in the last 50 years) that technology and economic circumstances have allowed it to be extracted. These deposits, notably in Western Canada and Venezuala, can be accessed by surface mining or in-situ techniques.

Oil Shale

Oil shale is a fine grained sedimentary rock containing an organic compound known as kerogen, a precursor to oil. The extracted rock can be heated in an oxygen free environment to yield different hydrocarbon products; this is known as "retorting".

Context

Unconventional oil resources are typically more expensive to produce than conventional oil, often in the $40-$80/barrel range for production. However, the production of unconventional oil is increasing due to rising demand for fossil fuels and falling reserves of conventionals.

The unconventional oil “revolution” has drastically changed the world energy landscape. Advances in technology have made previously hard-to-access oil reserves more economically recoverable. These advancements have triggered changes in global oil supply, demand and transport. It has also affected global energy access and national economies. Perhaps the most notable effect is in the US, which is estimated to transition from a historical oil importer to a net exporter of oil by the end of the decade due to the exploitation of tight oil. This change in the US has drastically affected the global market for oil.

</body>

</html>

EDIBLE OILS:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
```

```
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
```

```
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
div.con{
margin-left:12pc;margin-top:5pc;
}
div.a {
  width: 21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 5pc;
   margin-top: 2pc;
   cursor:pointer;
}
div.aa {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
  div.b {
  width: 21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:29pc; margin-top:-15pc;
```

```
   cursor:pointer;
}
div.bb {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
  div.c {
  width:21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:53pc; margin-top:-15pc;
   cursor:pointer;
}
div.cc {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
div.d {
  width: 21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 5pc;
   margin-top: 2pc;
   cursor:pointer;
}
```

```
div.dd {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
    div.e {
  width:21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:29pc; margin-top:-15pc;
   cursor:pointer;
}
div.ee {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
   div.f {
  width:21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:53pc; margin-top:-15pc;
   cursor:pointer;
}
div.ff {
  text-align: center;
  padding: 10px 20px;
```

```
  cursor:pointer;
  }
  div.g {
  width: 21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 5pc;
   margin-top: 2pc;
   cursor:pointer;
}
div.gg {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
     div.h {
  width:21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:29pc; margin-top:-15pc;
   cursor:pointer;
}
div.hh {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
```

```
      div.i {
  width:21.5%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:53pc; margin-top:-15pc;
   cursor:pointer;
}
div.ii {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
div.j {
  width: 21%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 5pc;
   margin-top: 2pc;
   cursor:pointer;
}
div.jj {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
  div.k {
  width:21%;
```

```
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:29pc; margin-top:-17pc;
   cursor:pointer;
}
div.kk {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
   div.l {
  width:21%;height:-7pc;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:53pc; margin-top:-16.5pc;margin-bottom:5pc;
   cursor:pointer;
}
div.ll {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
</style>
<body>
<header>
<nav>
```

```
<div class="logo"><h1 class="animated infinite heartBeat">EDIBLE
OILS</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="t.html">Types</a></li>
</ul>
</nav>
</header><br><br><br><br><br>
<a href="ol.html">
<div class="con">
<div class="a">
  <img src="ol.jpg" style="width:100%">
  <div class="aa">
  <p>OLIVE OIL</p>
  </div>
</div></a>
<a href="co.html">
<div class="b">
  <img src="co.jpg" style="width:100%">
  <div class="bb">
  <p>COCONUT OIL</p>
  </div>
</div></a>
<a href="ca.html">
<div class="c">
  <img src="ca.jpg" style="width:100%">
  <div class="cc">
```

```
 <p>CANOLA OIL</p>
 </div>
</div></a>
<a href="flax.html">
<div class="d">
 <img src="flax.jpg" style="width:100%">
 <div class="dd">
 <p>FLAXSEED OIL</p>
 </div>
</div></a>
<a href="pea.html">
<div class="e">
 <img src="pea.jpg" style="width:100%">
 <div class="ee">
 <p>PEANUT OIL</p>
 </div>
</div></a>
<a href="wa.html">
<div class="f">
 <img src="wa.jpg" style="width:100%">
 <div class="ff">
 <p>WALNUT OIL</p>
 </div>
</div></a>
<a href="ve.html">
<div class="g">
 <img src="ve.jpg" style="width:100%">
 <div class="gg">
 <p> VEGETABLEOIL</p>
```

```
  </div>
</div></a>
<a href="sun.html">
<div class="h">
  <img src="sun.jpg" style="width:100%">
  <div class="hh">
  <p>SUNFLOWER OIL</p>
  </div>
</div></a>
<a href="se.html">
<div class="i">
  <img src="se.jpg" style="width:100%">
  <div class="ii">
  <p>SESAME OIL</p>
  </div>
</div></a>
<a href="av.html">
<div class="j">
  <img src="av.jpg" style="width:100%">
  <div class="jj">
  <p>AVOCADO OIL</p>
  </div>
</div></a>
<a href="so.html">
<div class="k">
  <img src="so.jpg" style="width:100%">
  <div class="kk">
  <p>SOYBEAN OIL</p>
  </div>
```

```
</div></a>
<a href="pa.html">
<div class="l">
  <img src="pa.jpg" style="width:100%">
  <div class="ll">
  <p>PALM OIL</p>
  </div>
</div></a>
</div>
</body>
</html>
```

OLIVE OIL:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
```

```
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
```

```
}
div.a {
  width: 25%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 7pc;
   margin-top: 10pc;
   cursor:pointer;
}
div.aa {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
  div.b {
  width: 25%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:50pc; margin-top:-19pc;
   cursor:pointer;
}
div.bb {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
img {
```

```
  margin-left:25pc;
    margin-top:5pc;
height:30pc;
  width:50pc;
}
div.a {
  width: 78%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 12pc;
   margin-top: 2pc;
}
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite heartBeat">OLIVE
OIL</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="t.html">Types</a></li>
<li><a href="a.html">Applications</a></li>
</ul>
</nav>
</header>
<br><br><br><br>
```


<p style="text-align:center;">
<b>What is olive oil?

Olive oil comes from olives, the fruit of the olive tree. Olives are a traditional crop of the Mediterranean region. People make olive oil by pressing whole olives.
People use olive oil in cooking, cosmetics, medicine, soaps, and as a fuel for traditional lamps. Olive oil originally came from the Mediterranean, but today, it is popular around the world.
In the diet, people preserve olives in olive oil or salted water. They eat them whole or chopped and added to pizzas and other dishes.
They can use olive oil a dip for bread, for drizzling on pasta, in cooking, or as a salad dressing. Some people consume it by the spoonful for medicinal purposes

Sources of Olive Oil

Olives are a major crop of the Mediterranean area, especially the countries of Greece, Italy and Spain. In these regions, olives grow on trees in groves and play a large role in the cuisine of the region. To obtain the oil, olives are harvested and then crushed and pressed by specialized machines. Through a complex and carefully crafted process, the oil is extracted from the olives. There are numerous different varieties of olive, and thus different varieties of olive oil, each with its own subtle flavor characteristics.

Olive Oil Health Benefits

<font size="5">Health experts have known for some time that olive oil is beneficial for physical wellness. Olive oil is a source of unsaturated fat, or omega-3 fatty acids. This type of fat is good for your heart, unlike its

saturated counterpart. Omega-3 fatty acids are powerful disease fighters. Because of olive oil's omega-3 content, it is believed that olive oil helps prevent heart disease and stroke and encourages healthy cholesterol levels. Some experts believe that olive oil can help prevent certain cancers as well. It is also known to help lower blood sugar. Its antioxidant content is thought to help prevent digestive tract and prostate tumors and to reduce unhealthy cellular inflammation throughout the body.
Olive oil may also help displace another type of fat, omega-6 fatty acids, which can be problematic in the modern Western diet because most people ingest far too many of them via processed foods and corn oil products. If olive oil can help neutralize some of that excessive omega-6 fatty acid presence in addition to providing necessary omega-3 fatty acids, its health benefits are even greater.
</p>
</body>
</html>

COCONUT OIL:

```
<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
```

```
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
```

```
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
div.a {
  width: 25%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 7pc;
   margin-top: 10pc;
   cursor:pointer;
}
div.aa {
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
  div.b {
  width: 25%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
   margin-left:50pc; margin-top:-19pc;
   cursor:pointer;
}
div.bb {
```

```
  text-align: center;
  padding: 10px 20px;
  cursor:pointer;
  }
img {
  margin-left:25pc;
    margin-top:5pc;
height:30pc;
  width:50pc;
}
div.a {
  width: 78%;
  background-color: white;
  box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0,
0.19);
  margin-left: 12pc;
   margin-top: 2pc;
}
</style>
<body>
<header>
<nav>
<div class="logo"><h1 class="animated infinite heartBeat">COCONUT
OIL</h1></div>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="h.html">History</a></li>
<li><a href="wh.html">What is oil?</a></li>
<li><a href="t.html">Types</a></li>
```

Applications

</nav>
</header>

<img src="coc.jpg">

<p style="text-align:center;">
<b>What Is Coconut Oil?

Coconut oil, or copra oil, is an edible oil extracted from the kernel or meat of mature coconuts harvested from the coconut palm (Cocos nucifera). It has various applications. Because of its high saturated fat content, it is slow to oxidize and, thus, resistant to rancidification, lasting up to six months at 24 °C (75 °F) without spoiling.

The Many Benefits of Coconut Oil

<p style="text-align:left;">
<font size="5">

For hair: This nourishing oil has been used for centuries in hair and its unique fat composition makes it especially beneficial for certain hair types. Use it as a hair mask, hot oil treatment, or in homemade hair products.

To moisturize and nourish skin: The same properties make coconut oil great for skin as well. Many people like to use it as a natural moisturizer. Its natural antioxidant properties make it great for stopping wrinkles and skin irritation.

Digestive help: Coconut oil’s concentration of beneficial fats in coconut oil makes it helpful for digestion. Its antimicrobial properties can help fight irritation and infection in the gut from candida.

Great source of healthy fats: Over 50% of the fat in coconut oil is lauric acid. In fact, coconut oil is the richest source of lauric acid after breastmilk.

Mental boost: Studies show MCTs may contribute to focus and mental performance.

Hormone support: Getting the wrong kinds of fats can create havoc on hormones. Coconut oil contains specific fats that support the body’s natural hormone production.

Immune support: The MCTs (including lauric acid, capric acid, and caprylic acid) have antifungal, antibacterial, and antiviral properties that make it beneficial for immune support.

Great fat for cooking: Coconut oil is a stable oil that doesn’t break down easily at high temperatures like other oils do. It doesn’t go rancid easily and has amazing nutritional properties. It is great for cooking eggs, stir fry, grain-free baked goods, and practically any other cooking use.

</p>

</body>
</html>

USES:

<html>
<head>
<title></title>
<meta name="viewpoint" content="width=device-width,initial-scale="1.0">

```
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.c
ss">
</head>
<style>
@import url('https://fonts.googleapis.com/css?family=Itim&display=swap');
*{
        margin:0;
        padding:0;
        box-sizing:border-box;
        font-family: 'Itim', cursive;
}
nav{
font-size:22px;
position:fixed;
width:100%;height:100px;
padding:10px 100px;
transition:.5s;
background:black;
color:white;
display:flex;
justify-content:space-between;
align-items:center;text-transform:uppercase;
}
nav ul{
float:right;
display:flex;
}
nav ul li{
```

```
list-style:none;
}
nav ul li a{
        color:white;
        text-decoration:none;
        padding:5px 20px;
        border:1px solid transparent;
        transition:0.6s ease;
}
nav ul li a:hover{
        background-color:white;
        color:#000;
}
h4{
text-align: left;
font-size:30px;
}
h5{
font-size:4pc;
   margin-left:8pc;
}
img {
  margin-left:20pc;
   margin-top:1pc;
width:60%;
height:40%;
}
div.a {
  width: 80%;
```

```
 background-color: white;
box-shadow: 0 4px 6px 0 rgba(0, 0, 0, 0.2), 0 6px 10px 0 rgba(0, 0, 0, 0.19);
 margin-left: 12pc;
  margin-top: 1pc;
}
</style>
</body>
</html>
```

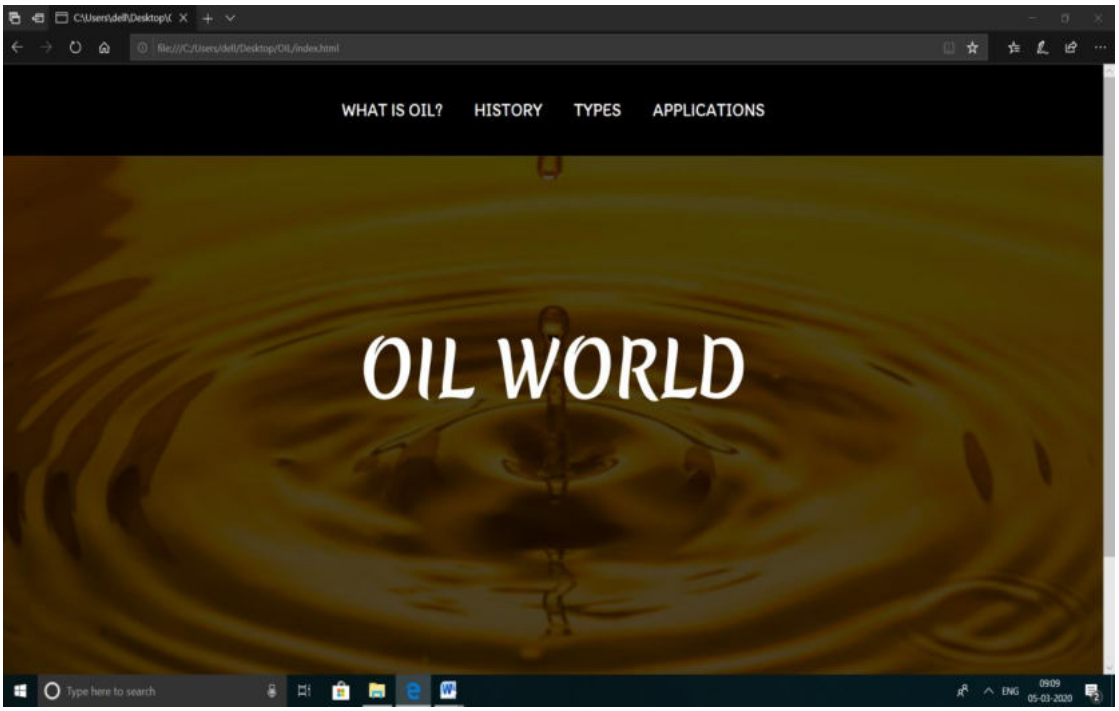
FEEDBACK:

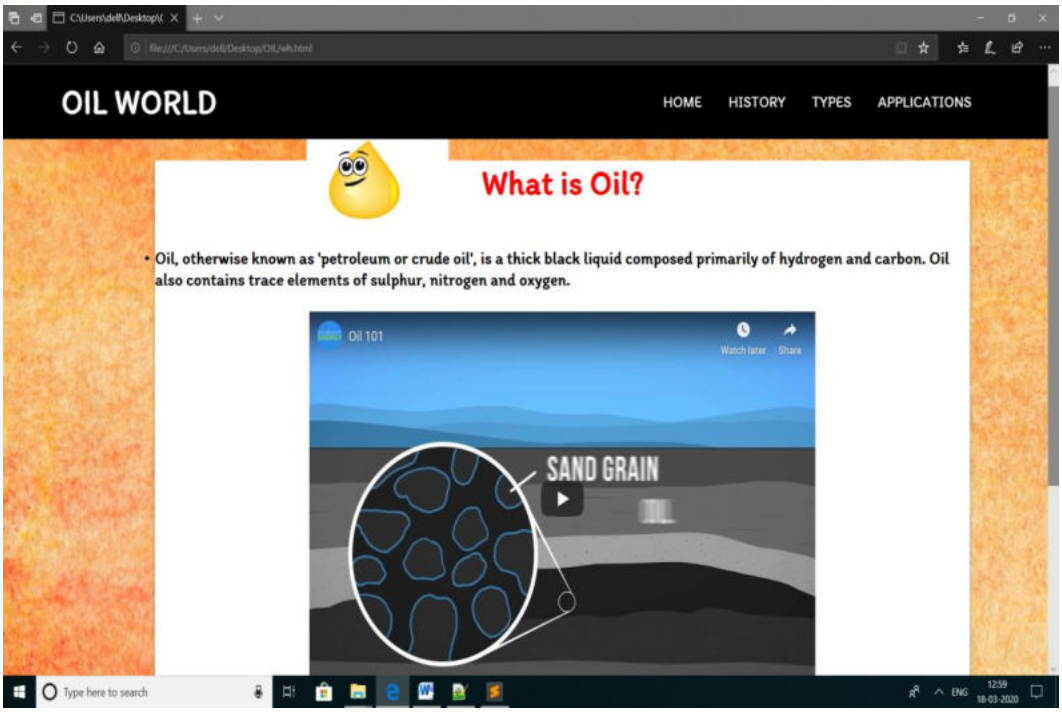
```
html>
<head>
<meta  charset="UTF-8">
<title> contact us form</title>
<link rel="stylesheet" href="sty.css">
</head>
<body>
 <div class="wrapper">
   <div class="contact-form">
   <div class="input-fields">
     <input type="text" class="input" placeholder="Name">
     <input type="text" class="input" placeholder="Email Address">
     <input type="text" class="input" placeholder="Phone">
     <input type="text" class="input" placeholder="Subject">
 </div>
<div class="msg">
<textarea placeholder="Message"></textarea>
<div class="btn">Send</div>
</div>
```

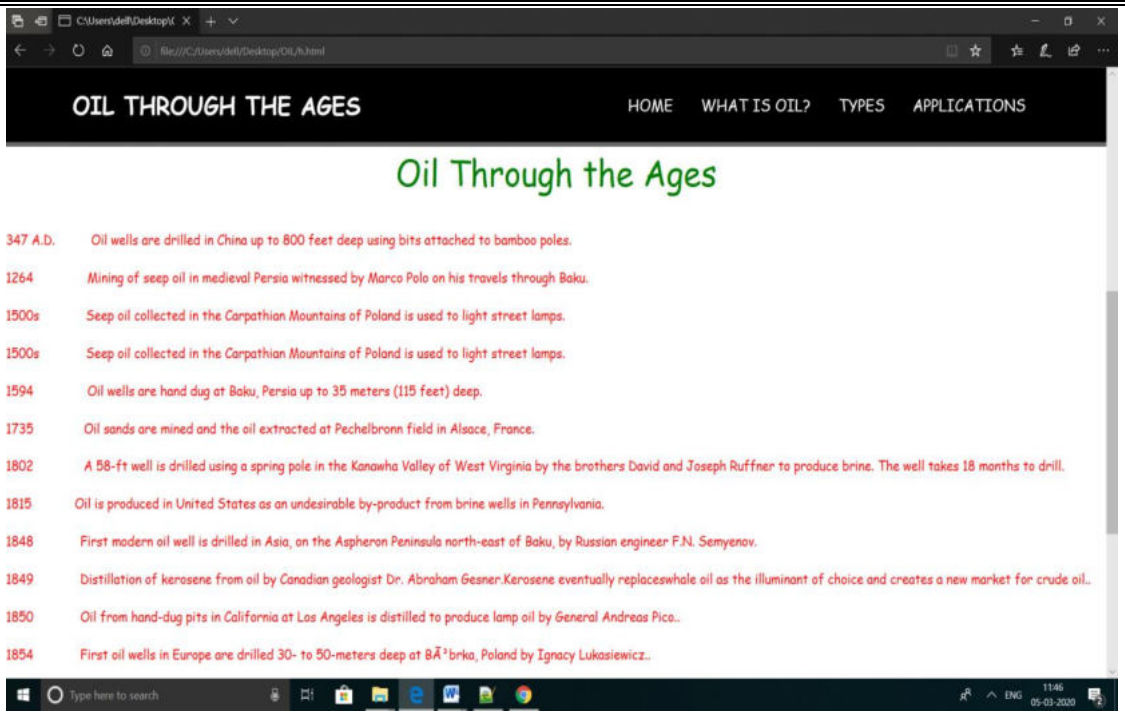
```
</div>
</div>
</body>
</html>
@import
url('https://fonts.googleapis.com/css?family=Pacifico&display=swap');
*{
margin:0;
        padding:0;
        box-sizing: border-box;
        outline: none;
        font-family: 'Pacifico', cursive;
}
body{
        background:url('be.jpg') no-repeat top center;
        background-size: cover;
        height: 100vh;
}
.wrapper{
        position: absolute;
        top:50%;
        transform: translateY(-50%);
        width: 100%;
        padding: 0 20px;
}
.contact-form{
        max-width: 550px;
        margin:0 auto;
        padding:30px;
```

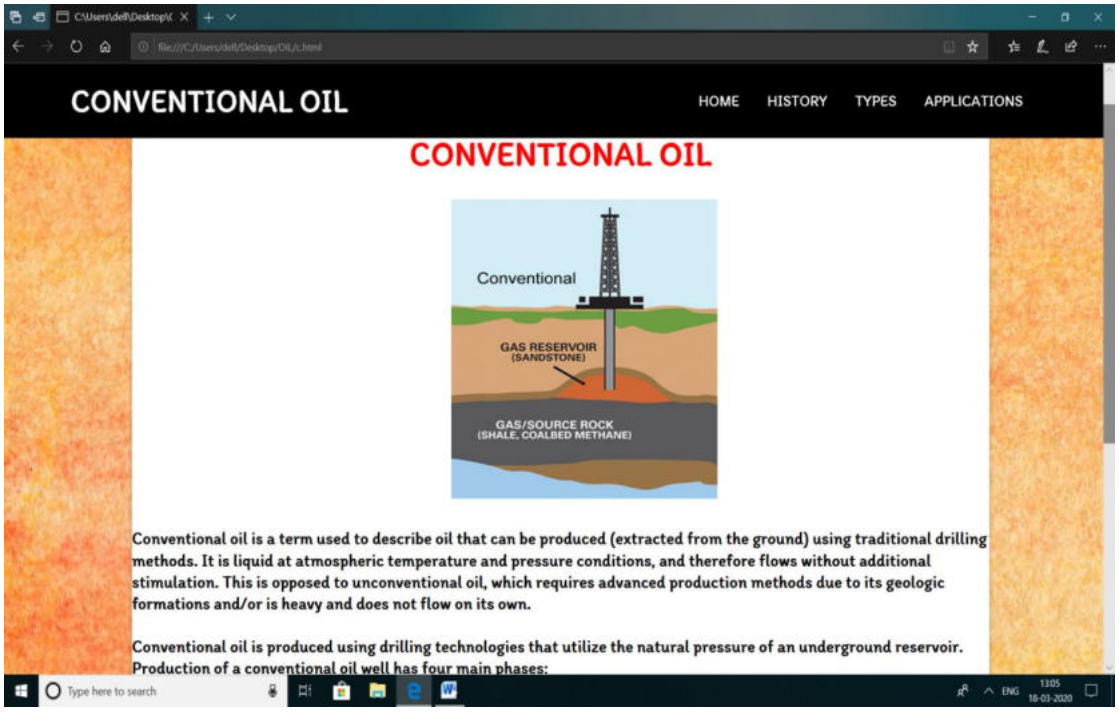
```
        background:rgba(0,0,0,0.5);
        border-radius:5px;
        display:flex;
        box-shadow: 0 0 10px;
}
.input-fields{
        display:flex;
        flex-direction:column;
        margin-right:4%;
}
.input-fields,
.msg{
        width: 48%;
}
.input-fields .input,
.msg textarea{
        margin: 10px 0;
        background: transparent;
        border: 0;
        border-bottom: 2px solid #c5ecfd;
        padding: 10px;
        color: #c5ecfd;
        width: 100%;
}
.msg textarea{
        height: 212px;
}
::-webkit-input-placeholder{
        color: #c5ecfd;
```

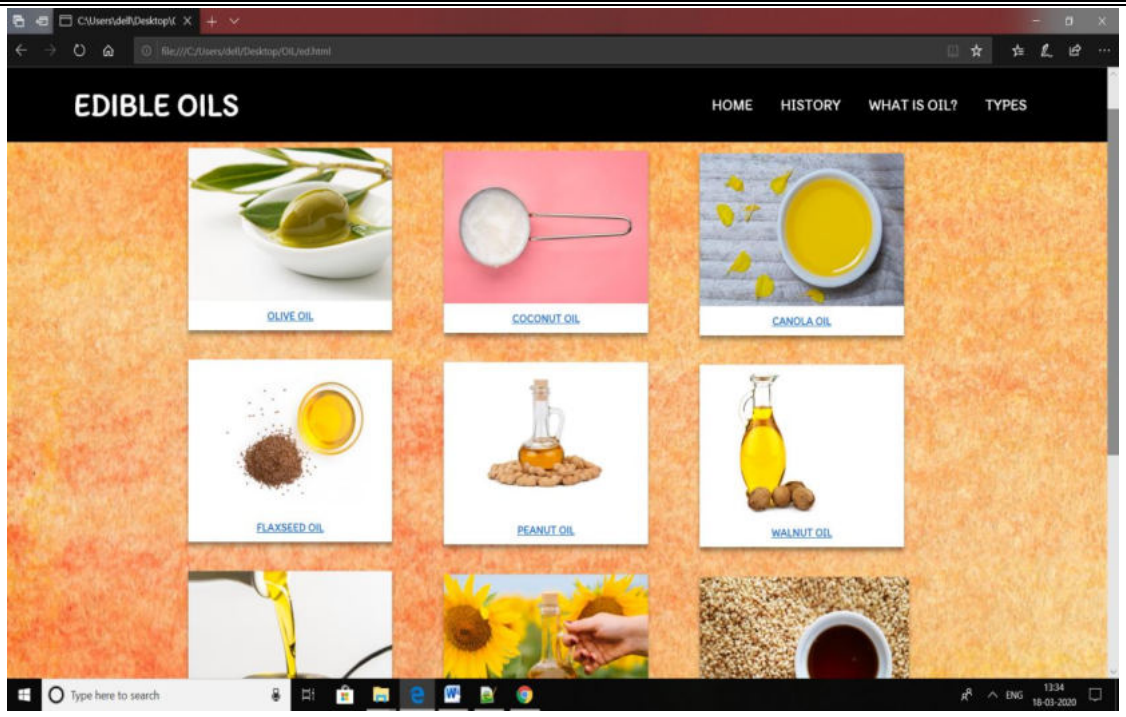
```
        }
::-moz-input-placeholder{
        color: #c5ecfd;
        }
::-ms-input-placeholder{
        color: #c5ecfd;
        }
.btn {
    background: #39b7dd;
    text-align: center;
    padding: 15px;
    border-radius: 5px;
    color: #fff;
    cursor: pointer;
    text-transform: uppercase;
}
```

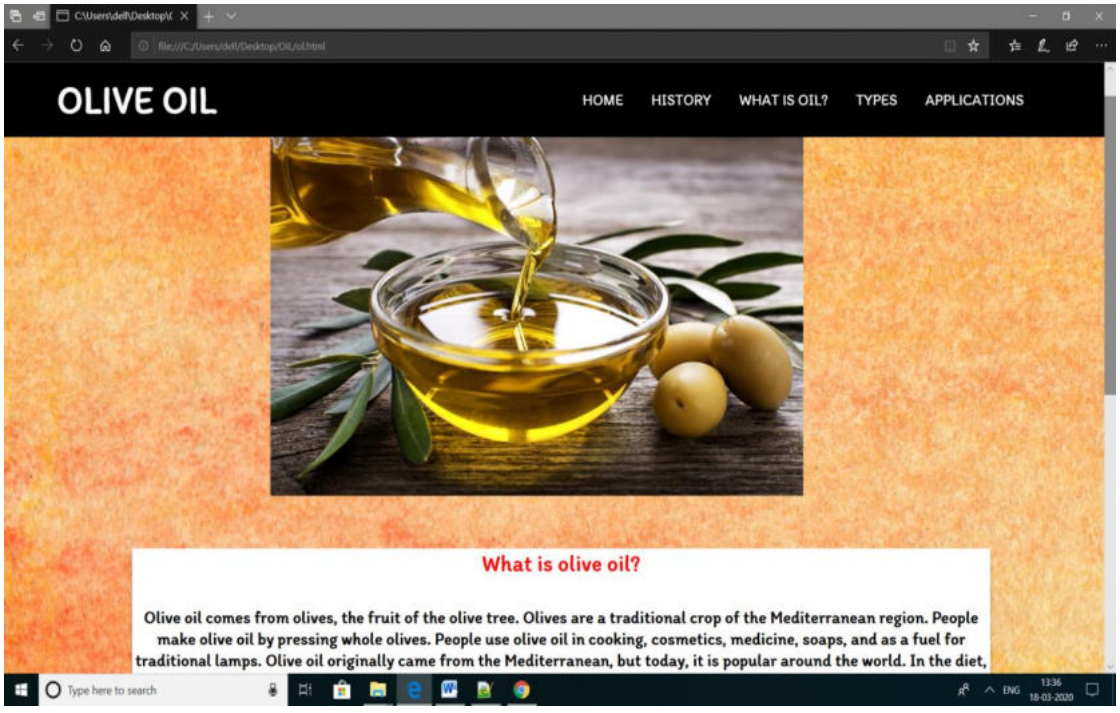

WHAT IS OIL?
HISTORY
TYPES
APPLICATIONS
OIL WORLD

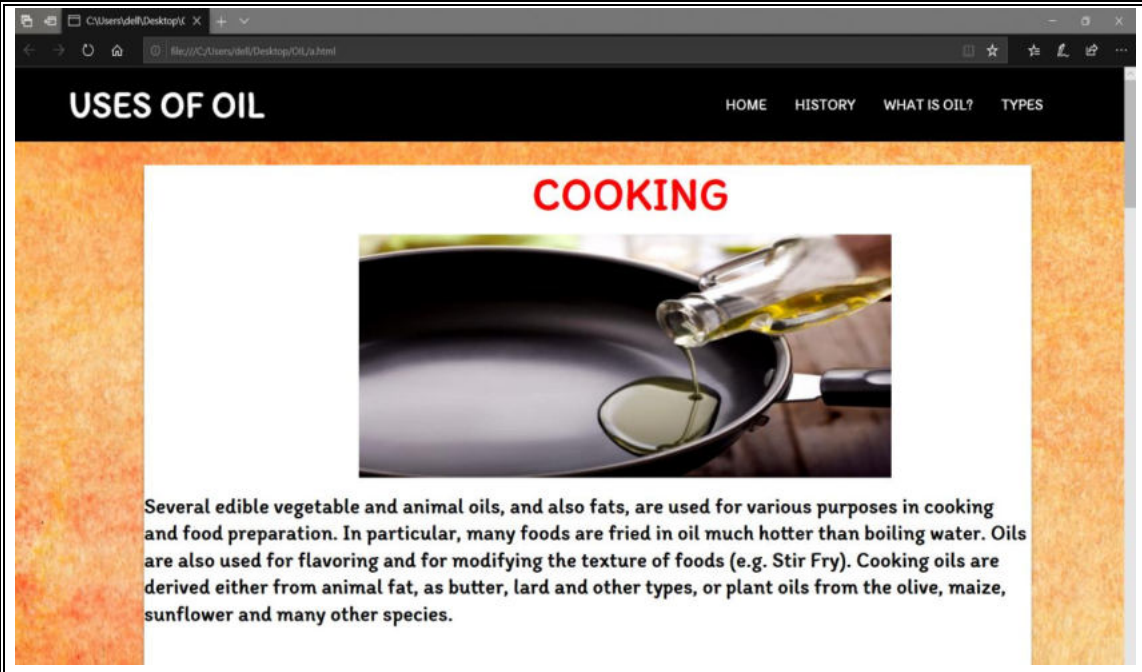

OIL WORLD
HOME
HISTORY
TYPES
APPLICATIONS
What is Oil?
• Oil, otherwise known as 'petroleum or crude oil', is a thick black liquid composed primarily of hydrogen and carbon. Oil also contains trace elements of sulphur, nitrogen and oxygen.
Oil 101
Watch later
Share
SAND GRAIN

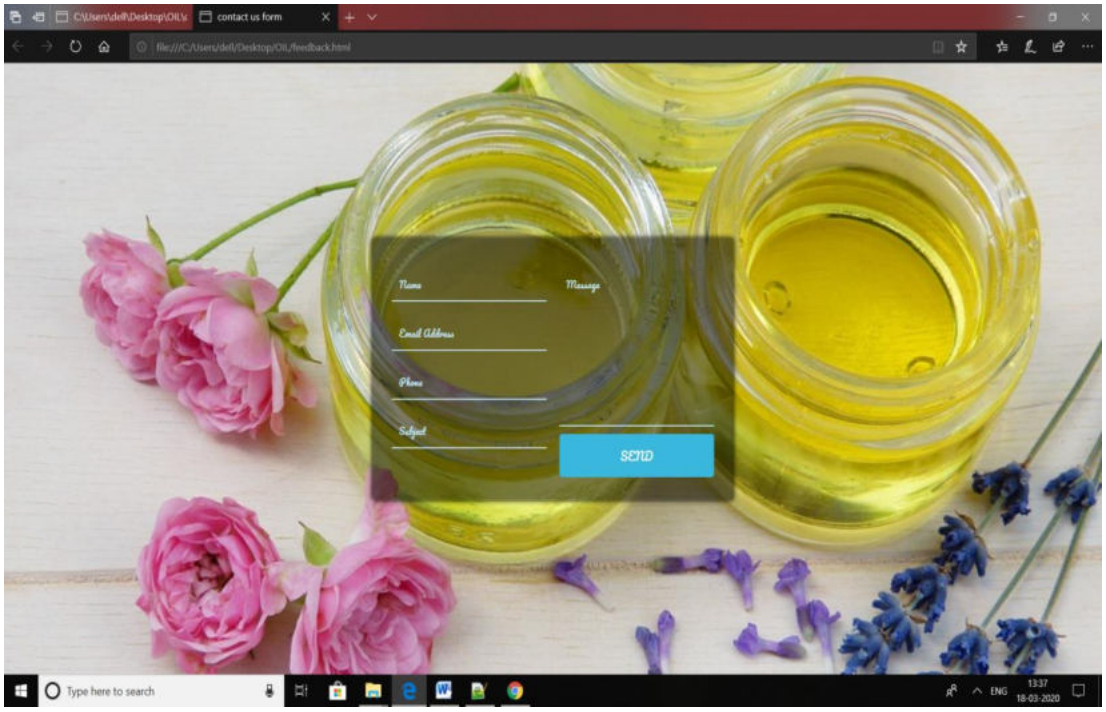

OIL THROUGH THE AGES
HOME
WHAT IS OIL?
TYPES
APPLICATIONS
Oil Through the Ages
347 A.D. Oil wells are drilled in China up to 800 feet deep using bits attached to bamboo poles.
1264 Mining of seep oil in medieval Persia witnessed by Marco Polo on his travels through Baku.
1500s Seep oil collected in the Carpathian Mountains of Poland is used to light street lamps.
1500s Seep oil collected in the Carpathian Mountains of Poland is used to light street lamps.
1594 Oil wells are hand dug at Baku, Persia up to 35 meters (115 feet) deep.
1735 Oil sands are mined and the oil extracted at Pechelbronn field in Alsace, France.
1802 A 58-ft well is drilled using a spring pole in the Kanawha Valley of West Virginia by the brothers David and Joseph Ruffner to produce brine. The well takes 18 months to drill.
1815 Oil is produced in United States as an undesirable by-product from brine wells in Pennsylvania.
1848 First modern oil well is drilled in Asia, on the Aspheron Peninsula north-east of Baku, by Russian engineer F.N. Semyenov.
1849 Distillation of kerosene from oil by Canadian geologist Dr. Abraham Gesner.Kerosene eventually replaceswhale oil as the illuminant of choice and creates a new market for crude oil..
1850 Oil from hand-dug pits in California at Los Angeles is distilled to produce lamp oil by General Andreas Pico..
1854 First oil wells in Europe are drilled 30- to 50-meters deep at BÃ³brka, Poland by Ignacy Lukasiewicz..
Type here to search


CONVENTIONAL OIL
HOME
HISTORY
TYPES
APPLICATIONS
CONVENTIONAL OIL
Conventional
GAS RESERVOIR
(SANDSTONE)
GAS/SOURCE ROCK
(SHALE, COALBED METHANE)
Conventional oil is a term used to describe oil that can be produced (extracted from the ground) using traditional drilling methods. It is liquid at atmospheric temperature and pressure conditions, and therefore flows without additional stimulation. This is opposed to unconventional oil, which requires advanced production methods due to its geologic formations and/or is heavy and does not flow on its own.
Conventional oil is produced using drilling technologies that utilize the natural pressure of an underground reservoir. Production of a conventional oil well has four main phases:
Type here to search


EDIBLE OILS
HOME
HISTORY
WHAT IS OIL?
TYPES
OLIVE OIL
COCONUT OIL
CANOLA OIL
FLAXSEED OIL
PEANUT OIL
WALNUT OIL


OLIVE OIL
HOME
HISTORY
WHAT IS OIL?
TYPES
APPLICATIONS
What is olive oil?
Olive oil comes from olives, the fruit of the olive tree. Olives are a traditional crop of the Mediterranean region. People make olive oil by pressing whole olives. People use olive oil in cooking, cosmetics, medicine, soaps, and as a fuel for traditional lamps. Olive oil originally came from the Mediterranean, but today, it is popular around the world. In the diet,


USES OF OIL
HOME
HISTORY
WHAT IS OIL?
TYPES
COOKING
Several edible vegetable and animal oils, and also fats, are used for various purposes in cooking and food preparation. In particular, many foods are fried in oil much hotter than boiling water. Oils are also used for flavoring and for modifying the texture of foods (e.g. Stir Fry). Cooking oils are derived either from animal fat, as butter, lard and other types, or plant oils from the olive, maize, sunflower and many other species.


contact us form
Name
Email Address
Phone
Subject
Message
SEND
Type here to search

TESTING AND VALIDATION CHECKS

TESTING AND VALIDATION CHECKS

TESTING:

Software testing must be planned carefully to void wastage of time and resources. Initially individual components are tested and debugged. After the individual component have been tested and added to the system integration testing take place. Once the full software product is completed, system testing is performed.

The test specifications, document should be reviewed like all other software engineering work products.

Software testing is a process of executing a program or application in the intent of finding the software bugs. It can also be stated as the process of validating and verifying that software program or application or product that meets the business and technical requirements that guided it's design and development.

TEST TECHNIQUES:-

PROGRAM TESTING:-

Under this testing we have to concentrate on the software part. In this type of testing, we check the entire website to find out that the website is completely free from errors and working properly.

System should be free from error, either syntax or logical error. I have done system testing; the output of this test is satisfied.

STRESS TESTING:

It is the software testing activity that determines the robust tens of software by testing beyond the limits of horal operation. Stress testing is particularly important for "mission critical" software, but is used for all types of software. Stress testing, common put a greater emphasis on error handling under a heavy load, than on what would be considered correct behavior under normal circumstances.

Most promise the limits, at which the system software or hardware breaks. It also check whether system demonstrate effective error management under extreme condition.

DOCUMENTATION TESTING:

Documentation testing is necessary for the project. It tries to find out what were document supplied are satisfactory if any further documents should be supplied.

Documentation testing is very important and helps in avoiding errors in future. In this project we have done documentation testing, so all document which are supplied with project is satisfied.

VALIDATION CHECKS

The process of evaluating website during the development process or at the end of the development process to determine whether it satisfied information requirement. Validation testing ensures that the product actually meets the user needs. It can also defined as to demonstrate that the information fulfill its intended use when deployed on appropriate environment.

VALIDATION INPUT TRANSACTION:

Validation input data is largely done through website which is the programmer's responsibility but it is important that system analyst must know what a common problem might invalidation a transaction. Business committed to quality will include validation checks a part of their routine website.

- Submitting the wrong data to system.
- Submitting the data by an unauthorized person.
- Asking the system to perform an unacceptable function.

VALIDATION INPUT DATA:

It is essential that the input data themselves along with the transaction requested are valid. Several texts can be incorporated into website to ensure the validity. We consider many possible ways to validate input and they are as follows:

- Test for missing data.
- Test for correct field length.
- Test for range or reasonable.
- Test for comparison with stored data.

IMPLEMENTATION, EVALUATION AND MAINTAINANCE

IMPLEMENTATION, EVALUATION AND MAINTAINANCE

IMPLEMENTATION

The system implementation the conversion of design into actual system. The system implementation stands for conversion are of three types:

Conversion of manual system into computerized system is the way to understand by the user of the project can access easily.

Conversion of existing computerized system into modified version of hardware. This is the stage where hardware and software both are checked for the better performance of the running project.

Keeping the hardware and implementing the new techniques is the stage where checked other hardware i.e. RAM, HARDDISK for better performance of the project.

This project is going to implement the manual system into computerized system, which is very easy to handle and save time and is very valuable in today's world. Therefore, each user can access or search this website very easily. Manual system in the system of reading other books, journal and converting this manual system into the coding of an HTML and CSS using such languages make the website easy to handle.

EVALUATION

The evaluation includes the study of the existing system their drawbacks and the various options to improve the system. The Concentration should be on the satisfying the primary requirements of the user. The system is evaluated on the basis of:

System availability

Compatibility

Cost Performance

Usability

This project evaluation is made on the existing system and their drawbacks, what improvement can be provide facility to user. Collecting the data required for improvement in implementing it.

MAINTENANCE

Maintenance is performed for two reasons. The first of these is to correct website errors. It doesn't matter that how thoroughly the website is tested, bugs and error deep into the computer program.

The second reason for performing website maintenance is to enhance the software capabilities in response to change organizational needs. Generally involving one of the following situations:

User often request additional features after they become familiar with the system and its capabilities.

Hardware and software are changing at an accelerating phase.

Total cost of maintenance is likely to exceed system of development. At certain point it becomes more feasible to perform a new information system.

Maintenance is an outgoing process over the life cycle of an information system. After the system is installed, maintenance is done. It is usually takes the form of connection previously undeleted program errors. Once these are connected website approaches a steady state, providing dependable services to its user.

FUTURE SCOPE

FUTURE SCOPE

The website based on oil will attract the users who want to know all about oil.

A Website "Oil World" in sure would probably help those who are really interested to know about the various types of oil, its uses, its history etc.

In future we provide more detailed information about all oils.

A wall to comment and share information on network.

In future we will try to make software on this.

More information can be added later if needed.

Search Button: The user should be able to search to find the particular information in the website.

In future you can use this website at various oil companies, school, colleges, or at work for saving precious time.

This website is simple website and people can handle it easily.

Providing links which will elaborate more information about them.

We can modify the website according to future needs.

We will try to find out more on this topic and then we will add to the website..

We can put the new updates as future demand. This Website should have been flexible by which we can updates as per future demand.

Try to implement user's suggestion or feedback and update can be done as per user's need and choice.

CONCLUSION

CONCLUSION

All the information provided in this project is true and fair.

A website is a very good medium which provides the facility of availability of required information in less time span. Majority of people prefers to website rather than reading books and collection records.

In our project work, an attempt has been made to develop information based web site. We develop this project that helps the people to know about all oils. To establish this website we have used various sources..

This website is an informational website. This website is useful for learning purpose.

This project is useful for collecting information about the oils and their types. The user will find out the required data very easily, because of the efficient structure of website.

This website or project is useful for students for learning purpose.

Learning or making this project will helpful for understanding the command on html/css language in a perfect manner.

At last we would like to thank all people who involved in the development of the system directly or indirectly. We hope that the projects will it is developing there by underlying success of process.

BIBLOGRAPHY

BIBLOGRAPHY

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- w3schools.com
- www.google.com
- HTML book