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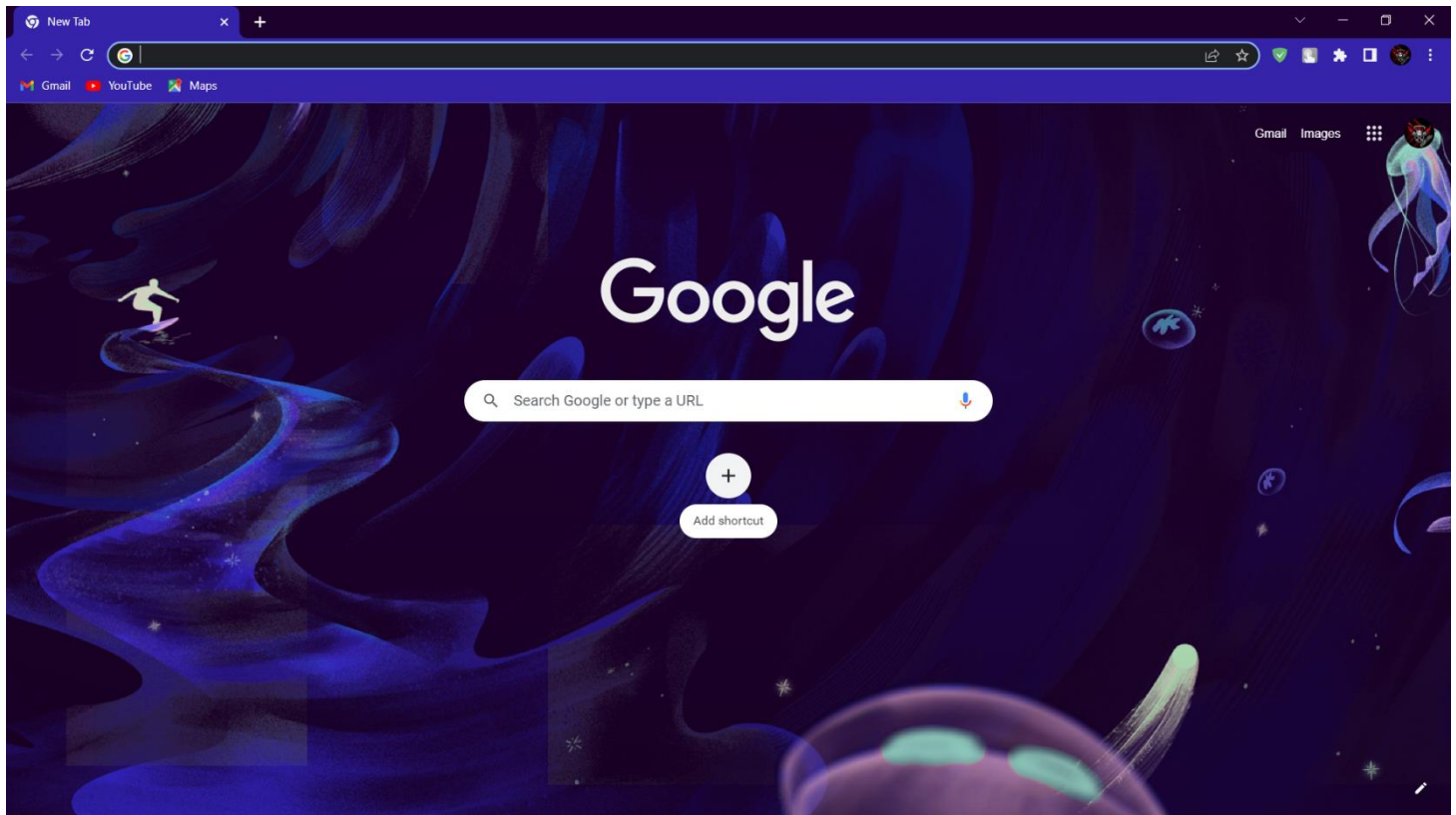
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Mini Project Report

Topic: Google Search-Engine Lookalike



Default Google Homepage

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Introduction

Building a Google look alike site is a project created by a team of 4 including roll no's from 2210992484 to 2210992487.

The purpose of building a Google look alike site is to showcase your expertise, accomplishments, and creativity to potential employers, clients, or collaborators.

Our goal is to provide users with an alternative to Google that offers a similar experience, while also providing some unique features that set our website apart. We believe that our project will be valuable for anyone who is looking for a reliable and user-friendly search engine.

Problem Statement

Q. Create a Google Search Engine lookalike using concept of HTML,CSS & JavaScript.

This project aims to make a Google search engine look-alike aims to solve is the need for an efficient and user-friendly search engine that can quickly and accurately retrieve relevant information from the vast amount of data available on the internet. It seeks to replicate the functionality of the popular Google search engine, providing users with a familiar interface and a reliable search algorithm to help them find what they are looking for on the internet. This type of search engine can be useful for developers, businesses, or individuals who want to create their own search engines that mimic the Google Search Engine.

Technical Details

➤ **HTML** : HTML stands for HyperText Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between web pages. A markup language is used to define the text document within the tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

➤ **CSS** : Cascading Style Sheets, fondly referred to as CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. It describes how a webpage should look, it prescribes colors, fonts, spacing, and much more. In short, you

can make your website look however you want. CSS lets developers and designers define how it behaves, including how elements are positioned in the browser. While html uses tags, css uses rulesets. CSS is easy to learn and understand, but it provides powerful control over the presentation of an HTML document.

➤ **JavaScript** : JavaScript is a programming language used primarily for creating dynamic and interactive web content. It can be used for a variety of tasks like interactive elements on web pages such as drop-down menus, pop-up windows, and responsive animations. In our project too such contents are created using JavaScript.

Key Features

Logo: The site may use a similar logo to Google's, featuring the same colour.

Search Box: The site will have a search box that closely resembles the original Google search engine one.

Search results page: The site will display search results in a similar way results page, wit a list of links and snippets of information.

Navigation: The site may use a navigation bar that is similar in appearance to Google's with links to different sections of the site.

Advertisements: The site may display ads that resemble Google's, either in the form of text ads or banner ads.

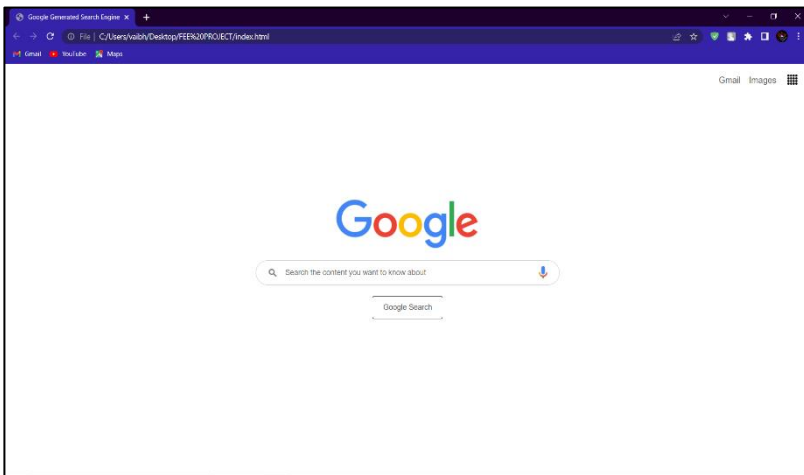
Project Highlights

```
index.html - Visual Studio Code
index.html x
C: > Users > vaibh > Desktop > FEE PROJECT > index.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8" />
5      <link rel="stylesheet" href="style.css" />
6      <title>Google Generated Search Engine</title>
7      <link href="newpage.html"/>
8  </head>
9  <script >
10     function docs(){
11         window.open("https://docs.google.com/")
12     }
13     function youtube(){
14         window.open("https://www.youtube.com/")
15     }
16     function gmail(){
17         window.open("https://www.gmail.com/")
18     }
19     function twitter(){
20         window.open("https://www.twitter.com/")
21     }
22     function whatsapp(){
23         window.open("https://web.whatsapp.com/")
24     }
25     function googlemaps(){
```

```
index.html - Visual Studio Code
index.html x
C: > Users > vaibh > Desktop > FEE PROJECT > index.html > html
33     }
34 </script>
35 <body >
36     <div class="dropdown"></div>
37     <div class="preloader" id="preloader">
38         
39     </div>
40     <div id="tags" >
41         <div class="icons_dropdown_background" id="dropdown_background" onclick="handleDropdown()">
42             <div class="icons_dropdown" id="dropdownTwo">
43                 <div class="icons_div" onclick="docs()">
44                     
45                 </div>
46                 <div class="icons_div" onclick="youtube()">
47                     
48                 </div>
49                 <div class="icons_div" onclick="gmail()">
50                     
51                 </div>
52                 <div class="icons_div" onclick="googlemaps()" style="height:2.5rem">
53                     
54                 </div>
55                 <div class="icons_div" onclick="twitter()" style="height:2.5rem">
56                     
57                 </div>
58                 <div class="icons_div" onclick="whatsapp()" style="height:2.5rem">
```

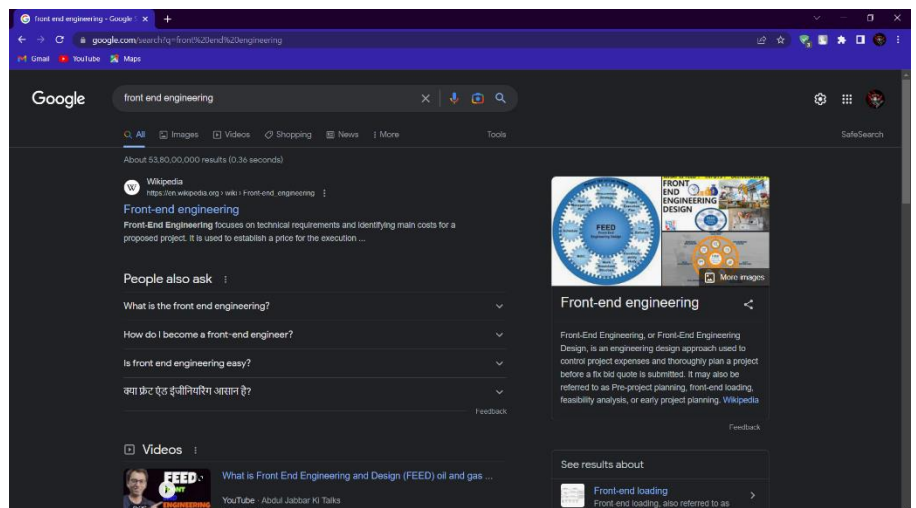
Bonus Feature

- Provide users with access to vast amounts of information on the internet using JavaScript.
- Easy search functionality
- Link of major websites in dropdown menu for fast results and easy access.



Homepage

Search Result



Conclusion

In conclusion, the development of a "Google look alike" project can be a challenging yet rewarding task. With Google's diverse range of products and services, creating a comprehensive and effective alternative requires a deep understanding of the company's strengths and weaknesses. Nevertheless, the benefits of such a project can be significant, providing users with more options and potentially driving innovation within the technology industry. Ultimately, the success of a "Google look alike" project will depend on a combination of factors, including the quality of the product, the marketing strategy, and the overall user experience.