Mini Project Report - 05

Master of Computer Application – General
Semester – I

Sub: FRONTEND FRAMEWORKS TECHNOLOGIES

Topic: NAV_BAR REPORT
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INTRODUCTION

This project showcases a responsive Navigation Bar built using only HTML and CSS. The navigation bar is a fundamental component of any website, providing users with easy access to various sections or pages. This project focuses on designing a clean, modern, and userfriendly nav bar that adapts well to different screen sizes.

The main goal of this project is to demonstrate the use of semantic HTML elements and modern CSS techniques such as Flexbox, hover effects, and media queries to create an interactive and responsive navigation experience. No JavaScript was used, highlighting the power of pure CSS in creating dynamic web components.

INPUT CODE

```html
<html>
  <head>
    <title>css flexbox</title>
    <style>
      ul{
display: flex;
    justify-content: flex-end;
background-color: rgb(147, 147, 210);
padding:10px;
 border-bottom-left-radius: 10px;
border-bottom-right-radius: 10px;
box-shadow: 3px 3px 5px black;

}           ul
li{
 padding-right:10px;
list-style-type:none;
margin-top: 30px;
      }
      input{
 margin-right: 10px;
width: 400px;
    height: 30px;
margin-top: 25px;
      }
 button{

    margin-right:5px;
     margin-left: 30px;
width:50px;
    height:30px;
 margin-top: 25px;
 background-color: rgb(133, 57, 19);
      }
      button:hover{
background-color: bisque;
      }
h1{
      margin-right:300px;
```

```css
        margin-left:5px ;
margin-top: 27px;
        }
        img{
        width: 100px;
height: 100px;
margin-right: 10px;
        }

    </style>
  </head>
  <body>
    <ul>
      <img src="C:\Users\91890\Desktop\Alliance_Universit.png" alt="">
      <h1>Alliance University</h1>
      <input type="text" placeholder="search here....">
      <button> Login</button>

      <li>Home</li>
      <li>menu</li>
      <li>about</li>
      <li>services</li>

    </ul>
  </body>
</html>
```
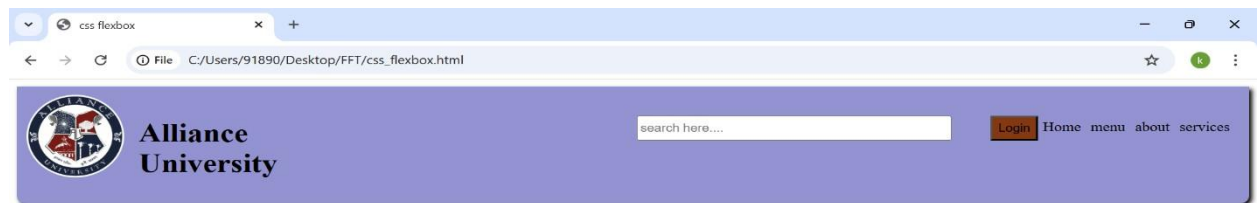
OUTPUT CODE

CONCLUSION

this Navigation Bar project demonstrates how effective and visually appealing interfaces can be built using just HTML and CSS. It highlights key front-end development concepts such as semantic structure, layout styling with Flexbox, and responsive design using media queries.

This project serves as a foundational component for larger web development projects and is an excellent starting point for anyone learning how to create user-friendly and responsive interfaces without relying on JavaScript.