

ASSIGNMENT – 2
Creating A Flask Application

Assignment Date	26 september 2022
Student Name	Prakash.P
Student Reg No	810419205030
Maximum Marks	2

Questions:

- 1) Create a flask application**
- 2) Add the home page and the about page**
- 3) Add the bootstrap**
- 4) Add the sign-in page and sign-up page**

Index.html

```
<html>
<head>
<title>HTML in Python</title>
<style>
a{
color:white;
background-color:#9106f4;
padding:5px 15px 5px 15px;
text-decoration:none;
border-radius:20px;
display: block;
width: 120px;
}

* {box-sizing: border-box;}
body {font-family: Verdana, sans-serif;}
.mySlides {display: none;}
img {vertical-align: middle;}

/* Slideshow container */
.slideshow-container {

    position: relative;
    margin: auto;
}

/* Caption text */
.text {
    color: #f2f2f2;
    font-size: 15px;
    padding: 8px 12px;
    position: absolute;
    bottom: 8px;
    width: 100%;
    text-align: center;
}

/* Number text (1/3 etc) */
.numbertext {
    color: #f2f2f2;
    font-size: 12px;
    padding: 8px 12px;
    position: absolute;
```

```

    top: 0;
}

/* The dots/bullets/indicators */
.dot {
    height: 15px;
    width: 15px;
    margin: 0 2px;
    background-color: #bbb;
    border-radius: 50%;
    display: inline-block;
    transition: background-color 0.6s ease;
}

.active {
    background-color: #717171;
}

/* Fading animation */
.fade {
    -webkit-animation-name: fade;
    -webkit-animation-duration: 1.5s;
    animation-name: fade;
    animation-duration: 1.5s;
}

@-webkit-keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}

@keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}

/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
    .text {font-size: 11px}
}
</style>
</head>
<body style="background-color:#04b617">
<table border="0" width="100%" height="10%" bgcolor="#314fe3" style="position:
absolute; top: 0; bottom: 0; left: 0; right: 0;border-bottom:1px dotted white;">

```

```

<tr>

<td style="color:#ffffff;font-size:50px;text-shadow:2px 2px 2px red">Project
Reporting</td>
<td width="10%" align="center"> <a href="index.html">Home</a></td>
<td width="10%" align="center"> <a href="about.html">About</a></td>
<td width="10%" align="center"> <a href="projectreg">Registration</a></td>
<td width="10%" align="center"> <a href="projectlist">Project List</a></td>
    <td width="10%" align="center"> <a href="proudate">Pro Update</a></td>
<td width="10%" align="center"> <a href="admin">Admin</a></td>

</tr>
</table><br><br><br><br><br><br><br>

<table border="0" style="box-shadow:1px 1px 10px white" width="70%" height="70%"
align="center">
<tr>
<td align="center" valign="top">
<div class="slideshow-container">

<div class="mySlides fade">
    <div class="numbertext">1 / 4</div>
    
    <div class="text">Caption Text</div>
</div>

<div class="mySlides fade">
    <div class="numbertext">2 / 4</div>
    
    <div class="text">Caption Two</div>
</div>

<div class="mySlides fade">
    <div class="numbertext">3 / 4</div>
    
    <div class="text">Caption Three</div>
</div>

<div class="mySlides fade">
    <div class="numbertext">4 / 4</div>
    
    <div class="text">Caption Text</div>
</div>
</div>
<br>

```

```

<div style="text-align:center">
  <span class="dot"></span>
  <span class="dot"></span>
  <span class="dot"></span>
  <span class="dot"></span>
</div>
</td>
</tr>
<tr style="background-color:black;color:white;height:25px">
<td><marquee behavior="alternate">
Welcome of You in my Project.
</marquee></td>
</tr>
</table>

<script>
var slideIndex = 0;
showSlides();

function showSlides() {
  var i;
  var slides = document.getElementsByClassName("mySlides");
  var dots = document.getElementsByClassName("dot");
  for (i = 0; i < slides.length; i++) {
    slides[i].style.display = "none";
  }
  slideIndex++;
  if (slideIndex > slides.length) {slideIndex = 1}
  for (i = 0; i < dots.length; i++) {
    dots[i].className = dots[i].className.replace(" active", "");
  }
  slides[slideIndex-1].style.display = "block";
  dots[slideIndex-1].className += " active";
  setTimeout(showSlides, 2000); // Change image every 2 seconds
}
</script>
</body>
</html>

```

About.html

```
<html>
<head>
<title>HTML in Python</title>
<style>
a{
color:white;
background-color:#9106f4;
padding:5px 15px 5px 15px;
text-decoration:none;
border-radius:20px;
display: block;
width: 120px;
}

* {box-sizing: border-box;}
body {font-family: Verdana, sans-serif;}
.mySlides {display: none;}
img {vertical-align: middle;}

/* Slideshow container */
.slideshow-container {

    position: relative;
    margin: auto;
}

/* Caption text */
.text {
    color: #f2f2f2;
    font-size: 15px;
    padding: 8px 12px;
    position: absolute;
    bottom: 8px;
    width: 100%;
    text-align: center;
}

/* Number text (1/3 etc) */
.numbertext {
    color: #f2f2f2;
    font-size: 12px;
    padding: 8px 12px;
    position: absolute;
```

```

    top: 0;
}

/* The dots/bullets/indicators */
.dot {
    height: 15px;
    width: 15px;
    margin: 0 2px;
    background-color: #bbb;
    border-radius: 50%;
    display: inline-block;
    transition: background-color 0.6s ease;
}

.active {
    background-color: #717171;
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/* Fading animation */
.fade {
    -webkit-animation-name: fade;
    -webkit-animation-duration: 1.5s;
    animation-name: fade;
    animation-duration: 1.5s;
}

@-webkit-keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}

@keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}

/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
    .text {font-size: 11px}
}
</style>
</head>
<body style="background-color:#ffffff">
<table border="0" width="100%" height="10%" bgcolor="#314fe3" style="position:
absolute; top: 0; bottom: 0; left: 0; right: 0;border-bottom:1px dotted white;">

```

```

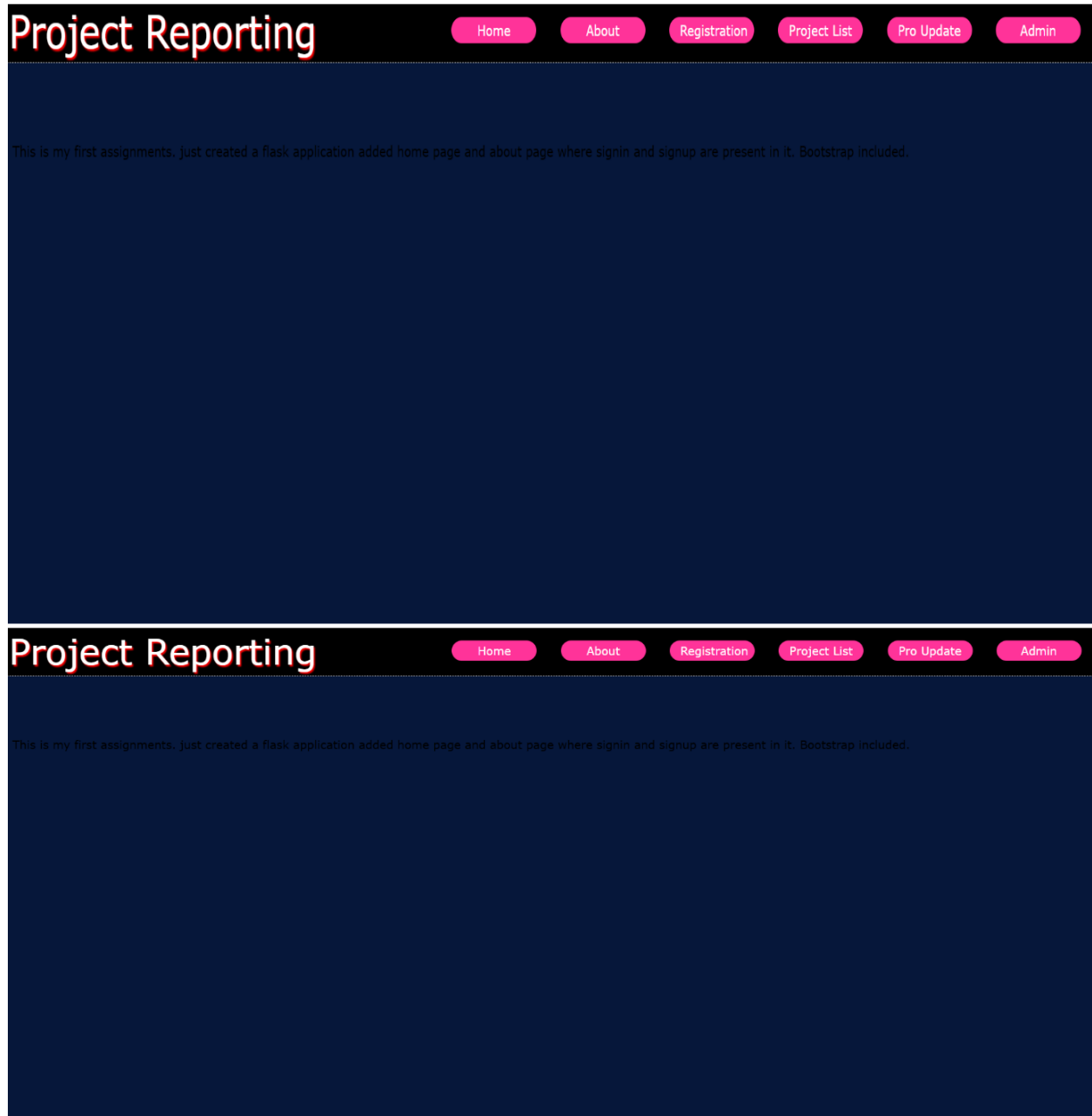
<tr>

<td style="color:#ffffff;font-size:50px;text-shadow:2px 2px 2px red">Project
Reporting</td>
<td width="10%" align="center"> <a href="index.html">Home</a></td>
<td width="10%" align="center"> <a href="about.html">About</a></td>
<td width="10%" align="center"> <a href="projectreg">Registration</a></td>
<td width="10%" align="center"> <a href="projectlist">Project List</a></td>
    <td width="10%" align="center"> <a href="proudate">Pro Update</a></td>
<td width="10%" align="center"> <a href="admin">Admin</a></td>
</tr>
</table><br><br><br><br><br><br><br>
<p>
    This is my project which was embedded by flask application.
</p>
<script>
var slideIndex = 0;
showSlides();

function showSlides() {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    var dots = document.getElementsByClassName("dot");
    for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
    }
    slideIndex++;
    if (slideIndex > slides.length) {slideIndex = 1}
    for (i = 0; i < dots.length; i++) {
        dots[i].className = dots[i].className.replace(" active", "");
    }
    slides[slideIndex-1].style.display = "block";
    dots[slideIndex-1].className += " active";
    setTimeout(showSlides, 2000); // Change image every 2 seconds
}
</script>
</body>
</html>

```


OUTPUT:



Sign in page

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="./css/bootstrap.min.css">
    <link rel="stylesheet" href="./css/login.css">
    <link rel="stylesheet" href="./css/all.min.css">

    <title>Login</title>
  </head>
  <body>
    <section class="form my-4 mx-5">
      <div class="container">
        <div class="row no-gutters">
          <div class="col-lg-5">
            
          </div>
          <div class="col-lg-7 px-5 pt-5">
            <h1 class="font-weight-bold py-3">Login</h1>
            <h4>Sign into your account</h4>
            <form>
              <div class="form-row">
                <div class="col-lg-7">
                  <i class="fas fa-user-plus cust" aria-
hidden="true"></i>
                  <input type="text" placeholder="Username"
class="form-control">
                </div>
              </div>
              <div class="form-row">
                <div class="col-lg-7">
                  <i class="fas fa-user-plus cust" aria-
hidden="true"></i>
                  <input type="password" placeholder="*****"
class="form-control">
                </div>
              </div>
            </form>
          </div>
        </div>
      </div>
    </section>
  </body>
</html>
```

```

        <div class="col-lg-7">
            <button type="button" class="btn1
">Login</button>

            </div>
        </div>
        <a href="#">Forgot Password</a>
    <p>
        Don't have an account ?<a href="sign-up.html">
Register now.

    </p>
</form>
</div>
</div>
</div>
</section>

<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="../js/jquery.js"></script>
<script src="../js/popper.min.js"></script>
<script src="../js/bootstrap.min.js"></script>
</body>
</html>

```

Sign up page

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <!-- Required meta tags -->
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">

        <!-- Bootstrap CSS -->
        <link rel="stylesheet" href="../css/bootstrap.min.css">
        <link rel="stylesheet" href="../css/signup.css">

        <title>Sign Up</title>
    </head>
    <body>
        <section class="form my-4 mx-5">
            <div class="container">

```

```

        <div class="row no-gutters">
            <div class="col-lg-5">
                
            </div>
            <div class="col-lg-7 px-5 pt-5">
                <h1 class="font-weight-bold py-3">Sign Up</h1>
                <h4>Sign Up your account</h4>
                <form>
                    <div class="form-row">
                        <div class="col-lg-7">
                            <input type="text" placeholder="Enter your
name" class="form-control my-3 p-3">
                        </div>
                    </div>
                    <div class="form-row">
                        <div class="col-lg-7">
                            <input type="email" placeholder="Enter your
email" class="form-control my-3 p-3">
                        </div>
                    </div>
                    <div class="form-row">
                        <div class="col-lg-7">
                            <input type="password" placeholder="*****"
class="form-control my-3 p-3">
                        </div>
                    </div>
                    <div class="form-row">
                        <div class="col-lg-7">
                            <input type="password" placeholder="Conform
password" class="form-control my-3 p-3">
                        </div>
                    </div>
                    <div class="form-row">
                        <div class="col-lg-7">
                            <button type="button" class="btn1 ">Sing
Up</button>
                        </div>
                    </div>
                    <p>
                        Do you have an account ?<a href="login.html"> Login
here.
                    </p>
                </form>
            </div>

```

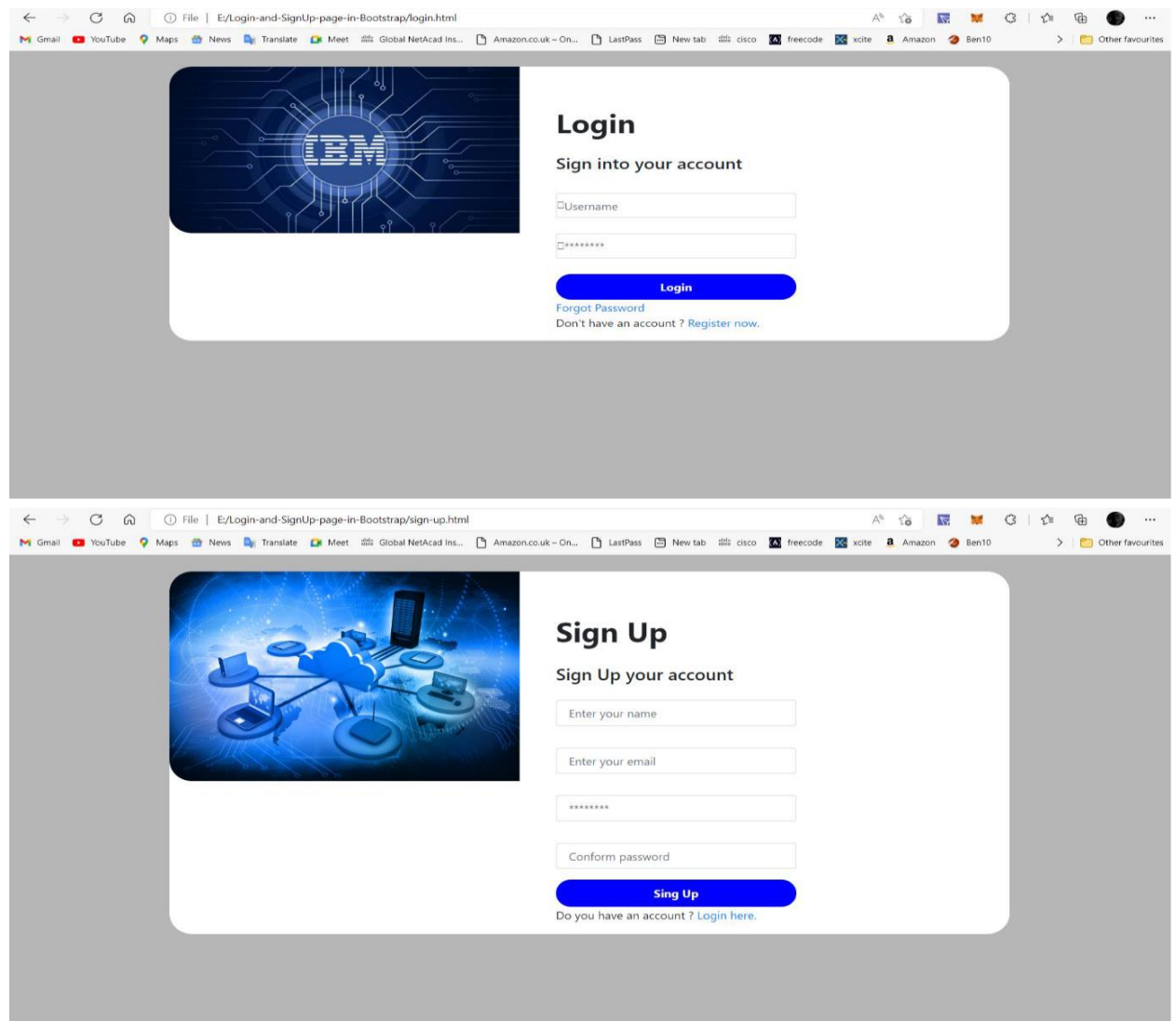
```

        </div>
    </div>
</section>

<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="../js/jquery.js"></script>
<script src="../js/popper.min.js"></script>
<script src="../js/bootstrap.min.js"></script>
</body>
</html>

```

OUTPUT:



The image displays two screenshots of a web application running in a browser. The browser's address bar shows the file path for each page.

Top Screenshot: Login Page
 The address bar shows: `File | E:/Login-and-SignUp-page-in-Bootstrap/login.html`
 The page features a blue header image with the IBM logo. The main content area is a white card on a grey background. It contains the heading "Login" and the subheading "Sign into your account". Below these are two input fields: "Username" and "Password" (masked with asterisks). A blue "Login" button is positioned below the fields. At the bottom of the card, there are two links: "Forgot Password" and "Don't have an account ? Register now."

Bottom Screenshot: Sign Up Page
 The address bar shows: `File | E:/Login-and-SignUp-page-in-Bootstrap/sign-up.html`
 The page features a blue header image with a network diagram. The main content area is a white card on a grey background. It contains the heading "Sign Up" and the subheading "Sign Up your account". Below these are four input fields: "Enter your name", "Enter your email", "Password" (masked with asterisks), and "Confirm password". A blue "Sing Up" button is positioned below the fields. At the bottom of the card, there is a link: "Do you have an account ? Login here."