APPLICATION BUILDING – CREATING HTML PAGES

Date	14 November 2022
Team ID	PNT2022TMID29238
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images

CREATING HOME PAGE :
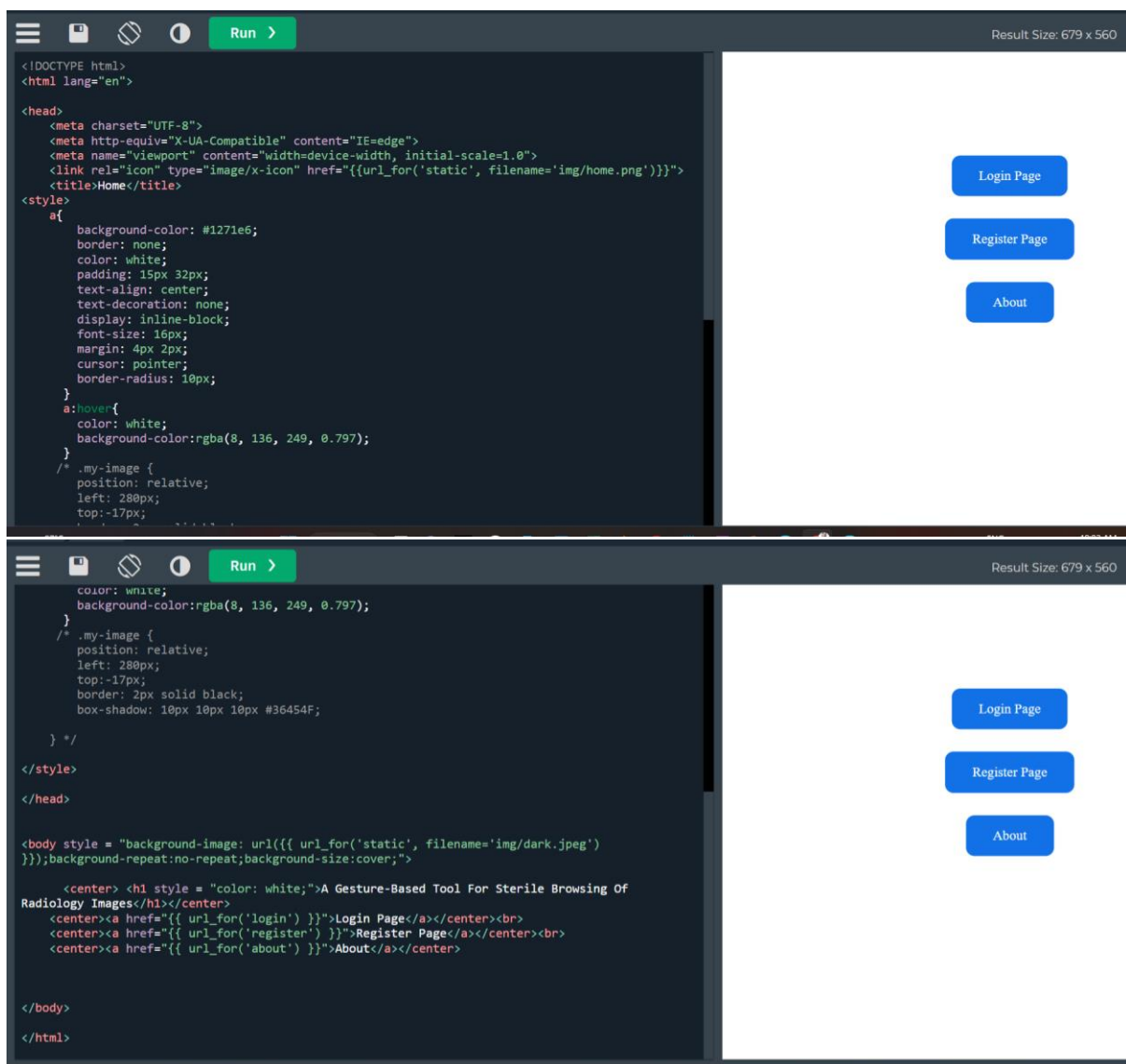
CREATING LOGIN PAGE :


```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuComLASjC" crossorigin="anonymous">
    <link rel="icon" type="image/x-icon" href="{{url_for('static', filename='img/login.png')}}">

    <title>Login</title>


<body style = "overflow:hidden;background-image: url({{ url_for('static', filename='img/Hand_ges.png') }});background-repeat:no-repeat;background-size:cover;">
    <div style = "border-right-width:50px;margin:50px 370px;padding:138px;border-style:solid; border-color:#f95959;border-width:4px;background-color:#f95959;opacity:80%;border-radius:10px;background-image:linear-gradient(to left, rgba(255,0,0,0), rgba(255,0,0,1));">
    <center><h1 style = "color: aliceblue;">Login</h1><br>
    <div class="container">
    <form method="POST" action="">
        <div class="form-group row">
            {{ form.hidden_tag() }}
            <div style = "padding-bottom:12px"class="col-xs-4">
            {{ form.username() }}
            </div>
            <div style = "padding-bottom:12px" class="col-xs-4">

            {{ form.password() }}
        </div>
```
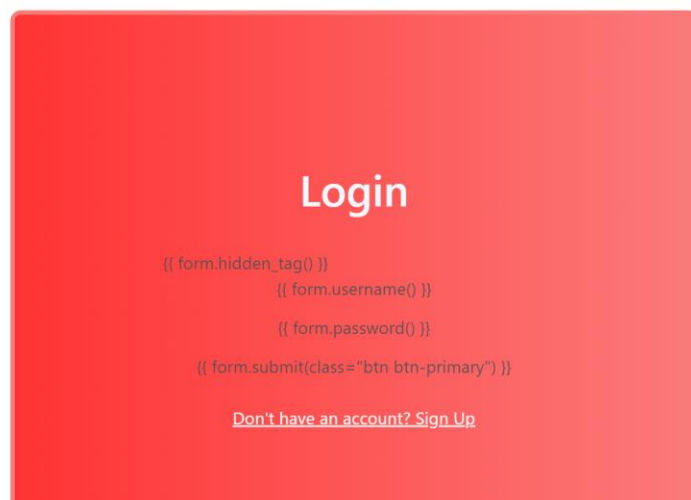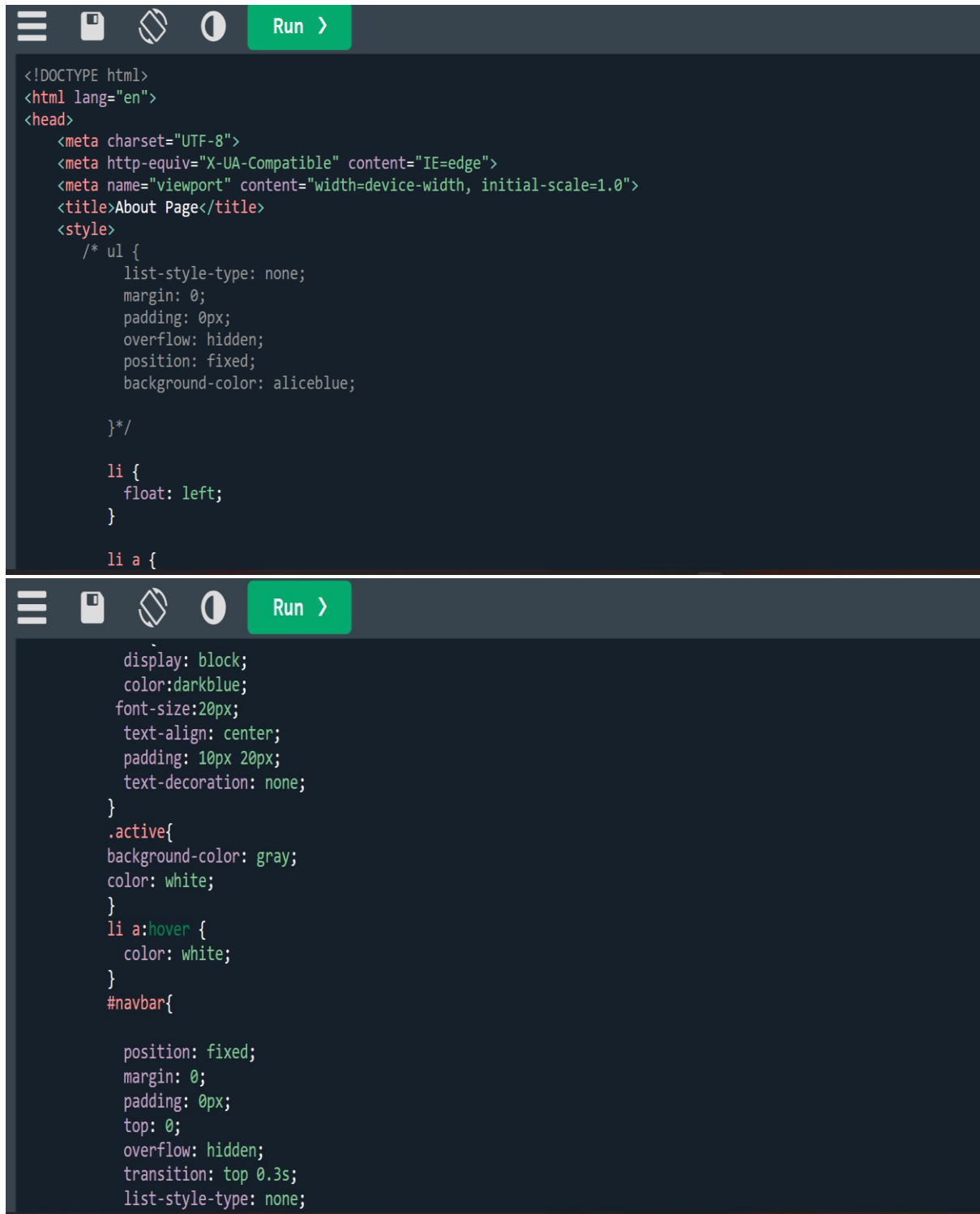


```html
<body style = "overflow:hidden;background-image: url({{ url_for('static', filename='img/Hand_ges.png') }});background-repeat:no-repeat;background-size:cover;">
    <div style = "border-right-width:50px;margin:50px 370px;padding:138px;border-style:solid; border-color:#f95959;border-width:4px;background-color:#f95959;opacity:80%;border-radius:10px;background-image:linear-gradient(to left, rgba(255,0,0,0), rgba(255,0,0,1));">
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    <form method="POST" action="">
        <div class="form-group row">
            {{ form.hidden_tag() }}
            <div style = "padding-bottom:12px"class="col-xs-4">
            {{ form.username() }}
            </div>
            <div style = "padding-bottom:12px" class="col-xs-4">

            {{ form.password() }}
        </div>
        <div class="d-grid gap-2 d-md-block">
            {{ form.submit(class="btn btn-primary") }}
        </div>
        </form>

</div><br>

    <a style = "color:white;" href="{{ url_for('register') }}">Don't have an account? Sign Up</a>
</center>
</div>
</body>

</html>
```

OUTPUT:

CREATING ABOUT PAGE :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Page</title>
    <style>
      /* ul {
            list-style-type: none;
            margin: 0;
            padding: 0px;
            overflow: hidden;
            position: fixed;
            background-color: aliceblue;

        }*/

        li {
          float: left;
        }

        li a {
```

```css
          display: block;
          color:darkblue;
         font-size:20px;
          text-align: center;
          padding: 10px 20px;
          text-decoration: none;
        }
        .active{
        background-color: gray;
        color: white;
        }
        li a:hover {
          color: white;
        }
        #navbar{

          position: fixed;
          margin: 0;
          padding: 0px;
          top: 0;
          overflow: hidden;
          transition: top 0.3s;
          list-style-type: none;
```

```css
        .my-image {
            position: relative;
            left: 280px;
            top:-17px;
            border: 2px solid black;
            box-shadow: 10px 10px 10px #36454F;
        }
        .doclogo{
            position: relative;
            height:40px;
            width:45px;
            left:930px;
            top:-51px;
        }
    </style>
</head>
<body style= "margin:0;background-attachment:fixed;background-image: url({{ url_for('static', filename='img/doc_b.j
    <!--################## Nav bar ##################-->

    <div id = "navbar">
    <ul style = "list-style-type: none;">
        <li><a href="{{ url_for('home') }}">Home</a></li>
        <li><a href="{{ url_for('about') }}">About</a></li>
```

```html
        <li><a href="{{ url_for('login') }}">Login</a></li>
        <li><a href="{{ url_for('register') }}">Signup</a></li>
    </ul>
    </div>

    <h1 style = "z-index:-1;top:60px;padding:50px;position:relative;color:darkblue;">A Gesture-based Tool for Steri
        <img class = "doclogo" src="{{url_for('static', filename='img/heading.png')}}"
        <div class="container">
            <p style = "padding:50px;font-size:x-large;font-family:sans-serif;text-align:justify;width:70%">Humans
                This is possible due to the combination of vision and synaptic interactions that were formed along
                In order to replicate this skill in computers, some problems need to be solved: how to separate obj
and classification technique are more appropriate, among others.In this project Gesture based Desktop automation ,F
different hand gestures, such as a showing numbers with fingers as 1 ,2,3,4 .
                This model uses the integrated webcam to capture the video frame. The image of the gesture captured
and the gesture is identified. If the gesture predictes is 1 then images is blurred;2, image is resized;3,image is
            </p>
        </div>
        <img class="my-image" src = "{{url_for('static', filename='img/docs.jpg')}}"/>

        <script>
            var prevScrollpos = window.pageYOffset;
window.onscroll = function() {
  var currentScrollPos = window.pageYOffset;
```

```
              In order to replicate this skill in computers, some problems need to be solved: how to separate obj
and classification technique are more appropriate, among others.In this project Gesture based Desktop automation ,F
different hand gestures, such as a showing numbers with fingers as 1 ,2,3,4 .
              This model uses the integrated webcam to capture the video frame. The image of the gesture captured
and the gesture is identified. If the gesture predictes is 1 then images is blurred;2, image is resized;3,image is
        </p>
      </div>
      <img class="my-image" src = "{{url_for('static', filename='img/docs.jpg')}}"/>

      <script>
          var prevScrollpos = window.pageYOffset;
window.onscroll = function() {
  var currentScrollPos = window.pageYOffset;
  if (prevScrollpos > currentScrollPos) {
    document.getElementById("navbar").style.top = "0";
  } else {
    document.getElementById("navbar").style.top = "-70px";
  }
  prevScrollpos = currentScrollPos;
}

      </script>
</body>
</html>
```

OUTPUT:

Home   About   Signup

A Gesture-based Tool for Sterile Browsing of Radiology Images

Humans are able to recognize body and sign language easily. This is possible due to the combination of vision and synaptic interactions that were formed along brain development. In order to replicate this skill in computers, some problems need to be solved: how to separate objects of interest in images and which image capture technology and classification technique are more appropriate, among others.In this project Gesture based Desktop automation ,First the model is trained pre trained on the images of different hand gestures, such as a showing numbers with fingers as 1 ,2,3,4 . This model uses the integrated webcam to capture the video frame. The image of the gesture captured in the video frame is compared with the Pre-trained model and the gesture is identified. If the gesture predictes is 1 then images is blurred;2, image is resized;3,image is rotated etc.