

PROJECT DEVELOPMENT PHASE

SPRINT-1 SOURCE CODE

Date	01 November 2022
Team ID	PNT2022TMID49491
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.
Maximum Marks	8 Marks

Dashboard.html

```
<html>
<head>
<title>
  Intelligent Vehicle Damage Assessment and Cost Estimator for insurance
  Companies
</title>
<style type="text/css">
  #topmenu {
    width: 100%;
    background-color: 312D2D;
    height: 50px;
  }
  #hedder {
    color: white;
    padding-top: 13px;
    padding-left: 60px;
  }

  #home {
    float: right;
    padding-top: 13px;
    padding-right: 50px;
    color: rgb(222, 216, 216);
```

```
font-size: medium;
}
#login {
float: right;
padding-top: 13px;
padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#register {
float: right;
padding-top: 13px;
padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#prediction {
float: right;
padding-top: 13px;
padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#about {
text-align: center;
padding-top: 10%;
color: gray;
font-size: 20px;
}
#footer {
width: 99%;
```

```
background-color: 312D2D;
height: 50px;
position: absolute;
bottom: 1%;
}
#textcontent {
color: white;
font-size: 15px;
padding-left: 18%;
padding-top: 1%;
}
#logo {
margin-top: -1.5%;
margin-right: 28%;
float: right;
}
.container {
display: flex;
}
#vehicle_img {
margin-top: 4%;
margin-left: 5%;
}
#topic_content {
font-family: Georgia;
font-size: large;
padding-top: 4%;
color: DodgerBlue;
padding-right: 10%;
}
.pname1 {
```

```
margin-top: 3%;
font-weight: 600 !important;
font-size: large;
color: SlateBlue !important;
}
.login_prediction {
  display: flex;
}
#login_details {
  padding-left: 10%;
}
#signin {
  text-align: center;
  padding-bottom: 10%;
  font-size: large;
}
#predict {
  text-align: right;
}
#blink {
  color: red;
  animation: blinker 0.9s linear infinite;
  font-weight: bold;
}
@keyframes blinker {
  50% {
    opacity: 0;
  }
}
</style>
</head>
```

```
<body onload="flashMessage()">
<script>
function flashMessage(){
  if("{{ flash_message }}" == "True"){
    alert("account created successfully")
  }
  if("{{ flash_message }}" == "Fals"){
    alert("invalid credentials")
  }
  if("{{ flash_message }}" == "Fal"){
    alert("Logged in successfully")
  }
}
</script>
<div id="topmenu">
  <div id="prediction">
    <a href="{{ url_for('prediction') }}" style="color: white;text-decoration: none;">prediction</a>
  </div>
  <div id="register">
    <a href="{{ url_for('register') }}" style="color: white;text-decoration: none;">Register</a>
  </div>
  <div id="login">
    <a href="{{ url_for('login') }}" style="color: white;text-decoration: none;">Login</a>
  </div>
  <div id="home">
    <a href="{{ url_for('dashboard') }}" style="color: white;text-decoration: none;">Home</a>
  </div>
  <div id="hedder">
    Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance
    Companies
  </div>
```

</div>

<div class="container">

<div id="vehicle_img">

</div>

<div id="topic_content">

<p>

<i>

Vehicle Damage detection uses algorithms to automatically detect a vehicle's exterior body and assess its injuries and the extent of the damage. Here damage to the vehicle are identified not only for insurance purpose but also for repair cost estimation.

</i>

</p>

</div>

</div>

<div id="slider_text">

<marquee

class="pname1"

direction="left"

behavior="scroll"

scrollamount="10"

>Login to know more about the level of damage and cost estimation</marquee

>

</div>

```
<div class="login_prediction">
  <div id="login_details" style="padding-top: 5%">
    <div id="signin">
      <b><i>Log in</i></b>
    </div>
    <form action="dashboard" method="POST">
      <input
        type="text"
        name="email"
        id="email"
        placeholder="Enter registered email ID"
        style="width: 150%; height: 35px"
      /><br />
      <br />
      <input
        type="password"
        name="password"
        id="password"
        placeholder="Enter Password"
        style="width: 150%; height: 35px"
      /><br />
      <br />
      <input
        type="submit"
        name="submit"
        id="submit"
        value="Login"
        style="
          width: 150%;
          height: 35px;
          text-align: center;
```

```

        background-color: black;

        color: white;

        "

    />
</form>
</div>
<div id="predict" style="text-align: center;margin-left: 25%;">

    <p>

        <b>To predict the cost for the damage in vehicle and percentage of damage in car </b>

    </p>

    <!--<p id="blink">Click Here!</p>-->

</div>
</div>

<div id="footer">
    <div id="textcontent">Copyright</div>
    <div id="logo">
        

        
    </div>
</div>

```



```
</div>
</body>
</html>
```

Prediction.html

```
<html>
<head>
<title>index</title>
<style type="text/css">
#topmenu {
    width: 100%;
    background-color: 312D2D;
    height: 50px;
}
#hedder {
    color: white;
    padding-top: 13px;
    padding-left: 60px;
}

#home {
    float: right;
    padding-top: 13px;
    padding-right: 50px;
    color: rgb(222, 216, 216);
    font-size: medium;
}
#login {
    float: right;
    padding-top: 13px;
```

```
padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#register {
float: right;

padding-top: 13px;
padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#prediction {
float: right;

padding-top: 13px;
padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#about {
text-align: center;
padding-top: 10%;
color: gray;
font-size: 20px;
}
#content {
padding-top: 50px;
padding-left: 40px;
padding-right: 40px;
font-size: large;
}
```

```

#footer {
    width: 99%;
    background-color: 312D2D;
    height: 50px;
    position: absolute;
    bottom: 1%;
}
#textcontent {
    color: white;
    font-size: 15px;
    padding-left: 18%;
    padding-top: 1%;
}
#logo {
    margin-top: -1.5%;
    margin-right: 28%;
    float: right;
}
</style>
</head>
<body onload="flashMessage()">
<div id="topmenu">
<div id="login">
    <a href="{ { url_for('logout') } }" style="color: white;text-decoration: none;">Logout</a>
</div>
<div id="home">
    <a href="{ { url_for('dashboard') } }" style="color: white;text-decoration: none;">Home</a>
</div>
<div id="hedder">
    Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance

```

Companies

</div>

</div>

<form action="prediction" method="POST" enctype="multipart/form-data">

<input type="file" id="myFile" name="myFile">

<input type="submit">

<script>

function flashMessage(){

if("{{ flash_message }}" == "True"){

// alert("invalid credentials")

// const im = document.createElement('img');

// im.src = "{{ url_for('static', filename='imagedata/save.png') }}"

// im.height = "200px";

// im.width = '200px';

// im.alt = 'hello world'

// document.getElementById('about').appendChild(im);

document.getElementById('image').src = 'static/imagedata/save.png';

const e = document.getElementById("qwerty");

const para = document.createElement("p");

const node = document.createTextNode("The prediction of vehicle is : | {{ value }} |");

para.appendChild(node);

e.appendChild(para);

}

}

</script>

</form>

<!-- <script>

function flashMessage(){

if("{{ flash_message }}" == "True"){

const im = document.createElement('img');

```

        im.src = "{{url_for('static', filename='static/image data/save.png')}}";
        im.height = "200px";
        im.width = '200px';
        im.alt = 'hello world'

    }

}

</script> -->
<!--  -->

<div id="about">

    <div id="qwerty">

        <p></p>

    </div>

    <hr style="width: 30%" color="yellow" />

    

</div>


<div id="footer">

    <div id="textcontent">Copyright</div>

    <div id="logo">

        

        
</div>
</div>
</body>
</html>

```

Register.html

```

<html>
<head>
<title>Register</title>
<style type="text/css">
    #topmenu {
        width: 100%;
        background-color: 312D2D;
        height: 50px;
    }
    #hedder {
        color: white;
        font-size: large;
        padding-top: 13px;
        padding-left: 40px;
    }
    #home {
        float: right;
        padding-top: 13px;
        padding-right: 50px;
        color: rgb(222, 216, 216);
        font-size: medium;
    }
    #login {
        float: right;
        padding-top: 13px;
        padding-right: 50px;
        color: rgb(222, 216, 216);
        font-size: medium;
    }
    #register {
        float: right;
        padding-top: 13px;
    }

```

```

padding-right: 50px;
color: rgb(222, 216, 216);
font-size: medium;
}
#box {
height: 300px;
width: 500px;
background-color: antiquewhite;
margin: 10px;
border-color: black;
border-width: 25px;
}
div.background {
border: 2px solid gray;
height: 350px;
width: 500px;
margin: auto;
margin-top: 7%;
}
#registerlogo {
text-align: center;
margin-top: 20px;
}
#textcontent {
margin-top: 28px;
margin-left: 25px;
}
div.choice {
border: 2px solid gray;
height: 35px;
width: 500px;
background-color: rgb(230, 227, 227);
margin: auto;
margin-top: 0%;
}

#question {
margin-top: 7px;
}
#choice-login {
color: rgb(67, 64, 247);
text-decoration: underline;
margin-left: 200px;
margin-top: -20px;
}
</style>
</head>
<body onload="flashMessage()">
<div id="topmenu">
<div id="login">
<a href="{{ url_for('login') }}" style="color: white;text-decoration: none;">Login</a>
</div>
<div id="home">
<a href="{{ url_for('dashboard') }}" style="color: white;text-decoration: none;">Home</a>
</div>
<div id="hedder">Vehicle Damage Detection</div>

```

```

</div>
<div class="background">
  <div id="registerlogo">
    
  </div>
  <div id="textcontent">
    <form action="register" method="POST">
      <script>
        function flashMessage(){
          if("{flash_message}" == "True"){
            alert("account with this email id already exist")
          }
        }
      </script>
      <input
        type="text"
        name="name"
        id="name"
        placeholder="Enter Name"
        style="width: 440px; height: 35px; margin-bottom: 15px"
      />
      <input
        type="text"
        name="email"
        id="email"
        placeholder="Enter Email ID"
        style="width: 440px; height: 35px; margin-bottom: 15px"
      />
      <input
        type="password"
        name="password"
        id="password"
        placeholder="Enter Password"
        style="width: 440px; height: 35px; margin-bottom: 15px"
      />
      <input
        type="submit"
        value="Register"
        name="submit"
        style="
          width: 440px;
          height: 35px;
          text-align: center;
          background-color: black;
          color: white;
        "
      />
    </form>
  </div>
</div>
<div class="choice">

```



```

<div id="question">Already have an account?</div>
<div id="choice-login">
  <a href="{ { url_for('login') } }" style="color: #7ed8ff;">Login</a>
</div>
</div>
</body>
</html>

```

Login.html

```

<html>
<head>
<title>Register</title>
<style type="text/css">
#topmenu {
  width: 100%;
  background-color: 312D2D;
  height: 50px;
}
#hedder {
  color: white;
  font-size: large;
  padding-top: 13px;
  padding-left: 40px;
}
#home {
  float: right;
  padding-top: 13px;
  padding-right: 50px;
  color: rgb(222, 216, 216);
  font-size: medium;
}
#login {
  float: right;
  padding-top: 13px;
  padding-right: 50px;
  color: rgb(222, 216, 216);
  font-size: medium;
}
#register {
  float: right;
  padding-top: 13px;
  padding-right: 50px;
  color: rgb(222, 216, 216);
  font-size: medium;
}
#box {
  height: 300px;
  width: 500px;
  background-color: antiquewhite;
  margin: 10px;
  border-color: black;

```

```

    border-width: 25px;
}
div.background {
    border: 2px solid gray;
    height: 350px;
    width: 500px;
    margin: auto;
    margin-top: 7%;
}
#registerlogo {
    text-align: center;
    margin-top: 20px;
}
#textcontent {
    margin-top: 28px;
    margin-left: 25px;
}
div.choice {
    border: 2px solid gray;
    height: 35px;
    width: 500px;
    background-color: rgb(230, 227, 227);
    margin: auto;
    margin-top: 0%;
}

#question {
    margin-top: 7px;
}
#choice-login {
    color: rgb(67, 64, 247);
    text-decoration: underline;
    margin-left: 200px;
    margin-top: -20px;
}
</style>
</head>
<body onload="flashMessage()">
<div id="topmenu">
<div id="login">
    <a href="{{ url_for('login') }}" style="color: white;text-decoration: none;">Login</a>
</div>
<div id="home">
    <a href="{{ url_for('dashboard') }}" style="color: white;text-decoration: none;">Home</a>
</div>
<div id="hedder">Vehicle Damage Detection</div>
</div>
<div class="background">
<div id="registerlogo">
    
</div>
<div id="textcontent">

```

```

<form action="register" method="POST">
  <script>
    function flashMessage(){
      if("{{ flash_message }}" == "True"){
        alert("account with this email id already exist")
      }
    }
  </script>
  <input
    type="text"
    name="name"
    id="name"
    placeholder="Enter Name"
    style="width: 440px; height: 35px; margin-bottom: 15px"
  />
  <input
    type="text"
    name="email"
    id="email"
    placeholder="Enter Email ID"
    style="width: 440px; height: 35px; margin-bottom: 15px"
  />
  <input
    type="password"
    name="password"
    id="password"
    placeholder="Enter Password"
    style="width: 440px; height: 35px; margin-bottom: 15px"
  />
  <input
    type="submit"
    value="Register"
    name="submit"
    style="
      width: 440px;
      height: 35px;
      text-align: center;
      background-color: black;
      color: white;
    "
  />
</form>
</div>
<div class="choice">
  <div id="question">Already have an account?</div>
  <div id="choice-login">
    <a href="{{ url_for('login') }}" style="color: #7ed8ff;">Login</a>
  </div>
</div>
</body>
</html>

```

Index.html

```
<html>
<head>
  <title>index</title>
  <style type="text/css">
    #topmenu {
      width: 100%;
      background-color: 312D2D;
      height: 50px;
    }
    #hedder {
      color: white;
      padding-top: 13px;
      padding-left: 60px;
    }

    #home {
      float: right;
      padding-top: 13px;
      padding-right: 50px;
      color: rgb(222, 216, 216);
      font-size: medium;
    }
    #login {
      float: right;
      padding-top: 13px;
      padding-right: 50px;
      color: rgb(222, 216, 216);
      font-size: medium;
    }
    #register {
      float: right;
      padding-top: 13px;
      padding-right: 50px;
      color: rgb(222, 216, 216);
      font-size: medium;
    }
    #prediction {
      float: right;
      padding-top: 13px;
      padding-right: 50px;
      color: rgb(222, 216, 216);
      font-size: medium;
    }
    #about {
      text-align: center;
      padding-top: 10%;
      color: gray;
      font-size: 20px;
    }
    #content {
      padding-top: 50px;
```

```

padding-left: 40px;
padding-right: 40px;
font-size: large;
}
#footer {
width: 99%;
background-color: 312D2D;
height: 50px;
position: absolute;
bottom: 1%;
}
#textcontent {
color: white;
font-size: 15px;
padding-left: 18%;
padding-top: 1%;
}
#logo {
margin-top: -1.5%;
margin-right: 28%;
float: right;
}
</style>
</head>
<body>
<div id="topmenu">
<div id="prediction">
<a href="{{ url_for('prediction') }}" style="color: white;text-decoration: none;">prediction</a>
</div>
<div id="register">
<a href="{{ url_for('register') }}" style="color: white;text-decoration: none;">Register</a>
</div>
<div id="login">
<a href="{{ url_for('login') }}" style="color: white;text-decoration: none;">Login</a>
</div>
<div id="home">
<a href="{{ url_for('dashboard') }}" style="color: white;text-decoration: none;">Home</a>
</div>
<div id="hedder">
Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance
Companies
</div>
</div>
<div id="about">
ABOUT PROJECT
<hr style="width: 13% " color="yellow" />
</div>
<div id="content">
<p>
Vehicle damage detection is used to reduce claims leakage during
insurance processing. Visual inception and validation are usually done.
As it takes a long time, because a person needs to come and inspect the
damage. Here we are trying to automate the procedure. Using this
automation, we can avoid time conception for the insurance claim
problem.
</p>

```

```

</div>

<div id="footer">
  <div id="textcontent">Copyright</div>
  <div id="logo">
    

    
  </div>
</div>
</body>
</html>

```

Logout.html

```

<html>
<head>
  <title>Logout</title>
  <style type="text/css">
    #topmenu {
      width: 100%;
      background-color: 312D2D;
      height: 50px;
    }
    #hedder {
      color: white;
      font-size: large;
      padding-top: 13px;
      padding-left: 40px;
    }
    #home {
      float: right;
      padding-top: 13px;
      padding-right: 50px;
      color: rgb(222, 216, 216);
      font-size: medium;
    }
    #login {
      float: right;
      padding-top: 13px;
      padding-right: 50px;
      color: rgb(222, 216, 216);
      font-size: medium;
    }
  </style>

```

```

}
#register {
  float: right;
  padding-top: 13px;
  padding-right: 50px;
  color: rgb(222, 216, 216);
  font-size: medium;
}
#loggedout {
  color: black;
  font-size: large;
  text-align: center;
  justify-content: center;
  position: absolute;
  top: 50%;
  left: 40%;
  transform: translateY(-500%);
}
#info {
  color: green;
  font-size: small;
  display: flex;
  align-items: center;
  justify-content: center;
  text-align: center;
  position: absolute;
  top: 50%;
  left: 40%;
  transform: translateY(-500%);
}
#login-button {
  margin: 0%;
  display: flex;
  align-items: center;
  justify-content: center;
  text-align: center;
  position: absolute;
  top: 50%;
  left: 40%;
  transform: translateY(-500%0);
}
</style>
</head>
<body>
  <div id="topmenu">
    <div id="register">
      <a href="{{ url_for('register') }}" style="color: white;text-decoration: none;">Register</a>
    </div>
    <div id="login">
      <a href="{{ url_for('login') }}" style="color: white;text-decoration: none;">Login</a>
    </div>
    <div id="home">
      <a href="{{ url_for('dashboard') }}" style="color: white;text-decoration: none;">Home</a>
    </div>

    <div id="hedder">Vehicle Damage Detection</div>

```

```
</div>
<div id="loggedout" style="vertical-align: middle">
  Successfully Logged Out!
</div>
<div id="info">Login for more information and gain the knowledge</div>
<div id="login-button">
  <form action="">
    <input
      type="submit"
      value="Login"
      style="
        background-color: black;
        color: white;
        width: 200px;
        height: 35px;
      "
    />
  </form>
</div>
</body>
</html>
```