Date	17 September 2022
Team ID	PNT2022TMID25799
Project Name	Project – Car Resale Value Prediction
Maximum Marks	2 Marks

```
<!DOCTYPE html>
<html lang="en">
<head>
    <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
  <!-- Bootstrap CSS -->
                                                        rel="stylesheet"
  k
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstrap.min.c
ss"
                                                      integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8
ERdknLPMO" crossorigin="anonymous">
  <title>Car Resale Value</title>
  <style>
  #colour{
       color:black;
       }
```

```
#space{
    justified-content:left;
.box{
  position:relative;
  width:400px;
  height:100px;
  background:white;
  border:1px solid black;
  border-top-left-radius:20px;
  border-bottom-right-radius:20px;
   }
.box1{
  position:relative;
  width:500px;
  height:800px;
  background:white;
  border:1px solid black;
  border-top-right-radius:20px;
  border-bottom-left-radius:20px;
   }
.box2{
```

```
position:relative;
     width:300px;
     height:300px;
     background:white;
     border:1px solid black;
     border-top-right-radius:20px;
     border-bottom-left-radius:20px;
     }
  </style>
 </head>
<body class="bg-warning" >
   <form action="#" method="post">
  <div id=colour>
   <center>
   <div class=box>
```

```
<h1 style="color:black">CAR RESALE VALUE PREDICTION</h1><br>
   </div></center><br>
  <div class=box1>
  <div id=space>
   <br>
  <h2>Car company :</h2>
                 class="selectpicker
     <select
                                        form-control"
                                                          id="company"
                    required="1"
name="company"
                                    onchange="load_car_models(this.id,
'car_model')">
     {% for company in companies %}
       <option value="{{ company}}">{{ company }}</option>
       {% endfor %}
     </select>
     <br>><br>>
   <h2>Car Model: </h2>
                                                        id="car_model"
                class="selectpicker
                                       form-control"
     <select
name="car_model" required="1">
       <option value=""></option>
     </select>
   <br>><br>>
```

```
<h2>Year of Purchase: </h2>
     <select class="selectpicker form-control" id="year" name="year"</pre>
required="1">
        {% for year in years %}
        <option value="{{ year }}">{{ year }}</option>
        {% endfor %}
     </select>
   <br>>cbr><br>>
                    Driven
                             (Kms):</h2> <input
                                                      class="form-control"
   <h2>Distance
id="kio_driven" name="kilo_driven" type="text" placeholder="Enter no. of
Kilometers driven">
   <br>><br>
  <h2> Fuel type: </h2>
     <select
                  class="selectpicker
                                          form-control"
                                                            id="fuel_type"
name="fuel_type" required="1">
        {% for fuel_type in fuel_types %}
        <option value="{{ fuel_type }}">{{ fuel_type }}</option>
        {% endfor %}
     </select>
```

```
<br>>cbr><br>>
  <button class="btn btn-primary form-control" onclick="send_data()"</pre>
>Calculate</button>
   </div></div>
   </form>
   <br/>br>
   <div class=box2 style = "position:relative; left:900px; top:-335px; font-</pre>
size: 40px;">
   <div class="col-12">
     <h3><span id="prediction" ></span></h3>
   </div>
<script>
  function load_car_models(company_id, car_model_id)
  {
   var company=document.getElementById(company_id);
   var car_model = document.getElementById(car_model_id);
```

```
car_model.value="";
 car_model.innerHTML="";
 {% for company in companies %}
  if(company.value == "{{company}}")
  {
   {% for model in car_models %}
    {% if company in model %}
      var newOption = document.createElement("option");
      newOption.value="{{ model}}";
      newOption.innerHTML="{{ model }}";
      car_model.options.add(newOption);
    {% endif %}
   {% endfor %}
  }
 {% endfor %}
function form_handler(event)
{
```

```
event.preventDefault();
  }
  function send_data()
   document.querySelector('form').addEventListener('submit',
form_handler);
   var fd= new FormData(document.querySelector('form'));
   var xhr= new XMLHttpRequest();
   xhr.open('post','/predict',true);
   document.getElementById("prediction").innerHTML="Please Wait..!";
   xhr.onreadystatechange=function()
   {
    if(xhr.readyState == XMLHttpRequest.DONE)
    {
    document.getElementById("prediction").innerHTML="Your car can be
sold For RS."+xhr.responseText+"";
    }
   xhr.onload=function(){};
   xhr.send(fd);
  }
```

```
</script>
                    src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
<script
integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi
6jizo" crossorigin="anonymous"></script>
  <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.14.3/dist/umd/popper.min.js"
integrity="sha384-
ZMP7rVo3mlykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCW
PIPm49" crossorigin="anonymous"></script>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js"
integrity="sha384-
ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5
stwEULTy" crossorigin="anonymous"></script>
</body>
```

</html>