Date	17 September 2022
Team ID	PNT2022TMID07231
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 -->
  k
           rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstrap.min.c
     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;
                    background:white;
height:100px;
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>
```

```
<h2>Car company :</h2>
                 class="selectpicker
                                          form-control"
                                                            id="company"
     <select
                     required="1"
                                      onchange="load_car_models(this.id,
name="company"
'car_model')">
     {% for company in companies %}
       <option value="{{ company}}">{{ company }}</option>
       {% endfor %}
     </select>
     <br><br><
   <h2>Car Model: </h2>
     <select class="selectpicker form-control" id="car_model"</pre>
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 %}
```

<br

```
<option value="{{ year }}">{{ year }}</option>
        {% endfor %}
     </select>
   <br>><br>>
                                   (Kms):</h2>
   <h2>Distance
                       Driven
class="form-control" 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"</pre>
name="fuel_type" required="1">
        {% for fuel_type in fuel_types %}
        <option value="{{ fuel_type }}">{{ fuel_type }}</option>
        {% endfor %}
     </select>
  <br><br><
```

<button class="btn btn-primary form-control" onclick="send\_data()"</pre>

>Calculate</button>

```
</div></div>
   </form>
   <br>
  <div class=box2 style = "position:relative; left:900px; top:-335px;</pre>
fontsize: 40px;">
   <div class="col-12">
     <h3><span id="prediction" ></span></h3>
   </div></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.guerySelector('form').addEventListener('submit',
form_handler);
```

```
var fd= new FormData(document.guerySelector('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+965DzO0rT7abK41JStQIAqVqRVzpbzo5smXKp4YfRvH+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>