

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,
    shrink-to-fit=no">
```

```
    <!-- Bootstrap CSS -->
```

```
    <link    rel="stylesheet"
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>
```


<h2>Car company :</h2>

```
<select      class="selectpicker      form-control"      id="company"
name="company"      required="1"      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>

```
<select class="selectpicker form-control" id="car_model"
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"
required="1">
```

```
{% for year in years %}
```

```
<option value="{{ year }}">{{ year }}</option>
```

```
{% endfor %}
```

```
</select>
```

```
<br><br>
```

```
<h2>Distance      Driven      (Kms):</h2>      <input  
class="form-control" id="kilo_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><br>
```

```
<button class="btn btn-primary form-control" onclick="send_data()">  
>Calculate</button>
```

```
</div></div></div>
```

```
</form>
```

```
<br>
```

```
<div class=box2 style = "position:relative; left:900px; top:-335px;
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.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>

<script    src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
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+9J3UJ46jBk0WLaUAdn689aCwoqbjJiSnjAK/l8WvCW
PIPm49" crossorigin="anonymous"></script>

```



```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js"
integrity="sha384-
ChfqquxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5
stwEULTy" crossorigin="anonymous"></script>
```

```
</body>
```

```
</html>
```