

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,
    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>
```

```
<br>
```

```
<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="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><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; font-
size: 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+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.3/dist/umd/popper.min.js" integrity="sha384-ZMP7rVo3mlykV+2+9J3UU46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIpM49" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crossorigin="anonymous"></script>

</body>

</html>