

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT – 1

Date	17 November 2022
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Project Name	Project – Car Resale Value Prediction

Sprint -1 would be getting the inputs from the user for prediction of car resale value. In order to take inputs from the user a html page is created.

CODE:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Document</title>
```

```
</head>
```

```
<body>
```

```
  <div style="color:blue">
```

```
    <form action="{{ url_for('predict')}}" method="post">
```

```
      <h2>Predictive analysis</h2>
```

```
      <h3>Registration Year</h3>
```

```
      <input id="first" name="regyear" type="number ">
```

```
      <h3>Registration Month</h3><br><select name="regmonth" id="regmonth"
required="required">
```

```
        <option value="0">0</option>
```

```
        <option value="1">1</option>
```

```
        <option value="2">2</option>
```

```
        <option value="3">3</option>
```

```
        <option value="4">4</option>
```

```
<option value="5">5</option>
<option value="6">6</option>
<option value="7">7</option>
<option value="8">8</option>
<option value="9">9</option>
<option value="10">10</option>
<option value="11">11</option>
<option value="12">12</option>
</select>

<h3>Power of car in PS</h3><input id="third" name="powerps"
required="required">

<h3>Kilometer the car has driven</h3><br><input id="fourth" name="kms"
required="required">

<h3>Gear Box Type</h3><br><select name="gearbox" id="gearbox"
required="required">

  <option value="Manual">Manual</option>

  <option value="Automatic">Automatic</option>

  <option value="Not declared">Not Declared</option>

</select>

<h3>Your car is damaged or repaired</h3><br><select name="dam"
id="dam" required="required">

  <option value="Yes">Yes</option>

  <option value="No">No</option>

  <option value="Not declared">Not Declared</option>

</select>

<h3>Model Type</h3><br><select name="modeltype" id="modeltype"
required="required">

  <option value="80">80</option>

  <option value="90">90</option>

  <option value="100">100</option>

  <option value="145">145</option>

  <option value="147">147</option>
```

<option value="200">200</option>

</select>

<h3>Brand of the car</h3>
<select name="brand" id="brand" required="required">

<option value="alfa_romeo">Alfa_romeo</option>

<option value="audi">Audi</option>

<option value="bmw">BMW</option>

<option value="chevrolet">Chevrolet</option>

<option value="chrysler">Chrysler</option>

<option value="citroen">Citroen</option>

</select>

<h3>Fuel type of the car</h3>
<select name="fuel" id="fuel" required="required">

<option value="andere">Andere</option>

<option value="benzin">Benzin</option>

<option value="cng">CNG</option>

<option value="diesel">Diesel</option>

<option value="elektro">Elektro</option>

<option value="hybrid">Hybrid</option>

<option value="lpg">IPG</option>

</select>

<h3>Vehicle Type</h3>
<select name="vehicletype" id="vehicletype" required="required">

<option value="andere">Andere</option>

<option value="bus">Bus</option>

<option value="cabrio">Cabrio</option>

<option value="coupe">Coupe</option>

<option value="kleinwagen">Kleinwagen</option>

<option value="kombi">Kombi</option>

<option value="limousine">Limousine</option>

<option value="suv">SUV</option>

```
        <option value="volkswagen">Volkswagen</option>
    </select>
```

```
    <br><br><button id="sub" type="submit ">Predict</button>
    <br>
```

```
</form>
```

```
<br><br><h3>{{ prediction_text }}</h3>
```

```
</div>
```

```
<style>
```

```
    body {
        background-color: lightslategray;
        text-align: center;
        padding: 0px;
    }
```

```
    #research {
        font-size: 18px;
        width: 100px;
        height: 23px;
        top: 23px;
    }
```

```
    #box {
        border-radius: 60px;
        border-color: 45px;
        border-style: solid;
        font-family: cursive;
        text-align: center;
        background-color: rgb(168, 131, 61);
    }
```

```
font-size: medium;  
position: absolute;  
width: 700px;  
bottom: 9%;  
height: 850px;  
right: 30%;  
padding: 0px;  
margin: 0px;  
font-size: 14px;  
}
```

```
#fuel {  
width: 83px;  
height: 43px;  
text-align: center;  
border-radius: 14px;  
font-size: 20px;  
}
```

```
#fuel:hover {  
background-color: coral;  
}
```

```
#research {  
width: 99px;  
height: 43px;  
text-align: center;  
border-radius: 14px;  
font-size: 18px;  
}
```

```
#research:hover {  
    background-color: coral;  
}
```

```
#resea {  
    width: 99px;  
    height: 43px;  
    text-align: center;  
    border-radius: 14px;  
    font-size: 18px;  
}
```

```
#resea:hover {  
    background-color: coral;  
}
```

```
#sub {  
    width: 120px;  
    height: 43px;  
    text-align: center;  
    border-radius: 14px;  
    font-size: 18px;  
}
```

```
#sub:hover {  
    background-color: darkcyan;  
}
```

```
#first {
```

```
        border-radius: 14px;
        height: 25px;
        font-size: 20px;
        text-align: center;
    }

    #second {
        border-radius: 14px;
        height: 25px;
        font-size: 20px;
        text-align: center;
    }

    #third {
        border-radius: 14px;
        height: 25px;
        font-size: 20px;
        text-align: center;
    }

    #fourth {
        border-radius: 14px;
        height: 25px;
        font-size: 20px;
        text-align: center;
    }
</style>
</body>

</html>
```