```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  k rel = "stylesheet" href = "/static/style1.css">
  <title>Water Quality Analysis-Prediction</title>
  <script type = "text/javascript">
   function getOption()
   {
    var e = document.getElementById("state").value;
    //var txt = e.options[e.selectedIndex].text;
    localStorage.setItem("ddvalue",e);
    return true;
   }
   </script>
  </head>
<body >
<div class="container">
  <h1 class="text-center m-2 text-wrap">
    Predict the Quality of Water
   </h1>
   <br><br>>
    <div class="card container m-13" style="width: 50%;">
      <div class="card-body t - 10%">
        <form action="/index" method="post">
          <div class="form-group">
           <label for="formGroupExampleInput1">pH</label>
           <input
```

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type="text"
  class="form-control"
  id="formGroupExampleInput1"
  name="pH"
  required
/>
</div>
<div class="form-group">
 <label for="formGroupExampleInput2">Conductivity</label>
 <input
  type="text"
  class="form-control"
  id="formGroupExampleInput2"
  name="con"
  required />
</div>
<div class="form-group">
 <label for="formGroupExampleInput2">Dissolved Oxygen</label>
 <input
  type="text"
  class="form-control"
  id="formGroupExampleInput2"
  name="DO"
  required />
</div>
<div class="form-group">
 <label for="formGroupExampleInput2">Biochemical Oxygen demand</label>
 <input
  type="text"
  class="form-control"
  id="formGroupExampleInput2"
```

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required/>
         </div>
         <div class="form-group">
          <label for="formGroupExampleInput2">Temperature</label>
          <input
           type="text"
           class="form-control"
           id="formGroupExampleInput2"
           name="Temp"
           required />
         </div>
         <div class="form-group">
           <label for="formGroupExampleInput3">State</label>
           <select name="state" id="state" class="form-control">
            <option value="Andhra Pradesh">Andhra Pradesh
            <option value="Andaman and Nicobar Islands">Andaman and Nicobar
Islands</option>
            <option value="Arunachal Pradesh">Arunachal Pradesh/option>
            <option value="Assam">Assam</option>
            <option value="Bihar">Bihar</option>
            <option value="Chandigarh">Chandigarh
            <option value="Chhattisgarh">Chhattisgarh
            <option value="Dadar and Nagar Haveli">Dadar and Nagar Haveli
            <option value="Daman and Diu">Daman and Diu
            <option value="Delhi">Delhi</option>
            <option value="Lakshadweep">Lakshadweep</option>
            <option value="Puducherry">Puducherry</option>
            <option value="Goa">Goa</option>
            <option value="Gujarat">Gujarat</option>
            <option value="Haryana">Haryana
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name="BOD"

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<option value="Jammu and Kashmir">Jammu and Kashmir
           <option value="Jharkhand">Jharkhand
           <option value="Karnataka">Karnataka
           <option value="Kerala">Kerala</option>
           <option value="Madhya Pradesh">Madhya Pradesh
           <option value="Maharashtra">Maharashtra
           <option value="Manipur">Manipur
           <option value="Meghalaya">Meghalaya
           <option value="Mizoram">Mizoram
           <option value="Nagaland">Nagaland
           <option value="Odisha">Odisha</option>
           <option value="Punjab">Punjab</option>
           <option value="Rajasthan">Rajasthan
           <option value="Sikkim">Sikkim</option>
           <option value="Tamil Nadu">Tamil Nadu
           <option value="Telangana">Telangana
           <option value="Tripura">Tripura</option>
           <option value="Uttar Pradesh">Uttar Pradesh
           <option value="Uttarakhand">Uttarakhand
           <option value="West Bengal">West Bengal
           </select>
        </div>
        <center><button onclick = "getOption()" type="submit" class="btn btn-</pre>
primary">Submit</button></center>
        </form>
     </div>
   </div>
 </div>
</body>
</html>
```

<option value="Himachal Pradesh">Himachal Pradesh