|  |  |
| --- | --- |
| **TEAM ID** | PNT2022TMID16214 |
| **PROJECT NAME** | Efficient water quality analysis and prediction using machine learning |

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>WATER QUALITY ANALYSIS</title>

    <link rel="stylesheet" type='text/css' href="{{url\_for('static',filename='style.css')}}">

</head>

<div class="container">

    <header class="header">

      <h1 id="title" class="text-center">WATER QUALITY PREDICTOR</h1>

      <p id="description" class="description text-center">

        using random forest algorithm

      </p>

    </header>

    <form method='POST' action='/predict' id="survey-form" >

      <div class="form-group">

        <label id="name-label" for="name">ENTER YEAR</label>

        <input

          type="text"

          name="year"

          id="name"

          class="form-control"

          placeholder="Enter the year"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER TEMPERATURE</label>

        <input

          type="text"

          name="temperature"

          id="name"

          class="form-control"

          placeholder="Enter temperature"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER DO</label>

        <input

          type="text"

          name="do"

          id="email"

          class="form-control"

          placeholder="Enter Dissolved Oxygen"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER pH</label>

        <input

          type="text"

          name="ph"

          id="name"

          class="form-control"

          placeholder="Enter pH"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER CONDUCTIVITY</label>

        <input

          type="text"

          name="conductivity"

          id="name"

          class="form-control"

          placeholder="Enter the conductivity"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER THE BOD</label>

        <input

          type="text"

          name="bod"

          id="name"

          class="form-control"

          placeholder="Enter Biochemical Oxygen Demand"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER NI</label>

        <input

          type="text"

          name="ni"

          id="name"

          class="form-control"

          placeholder="Enter nitratenen"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER Fec\_col</label>

        <input

          type="text"

          name="fec"

          id="name"

          class="form-control"

          placeholder="Enter fecal coliform"

          required

        />

      </div>

      <div class="form-group">

        <label id="name-label" for="name">ENTER tot\_col</label>

        <input

          type="text"

          name="tot"

          id="name"

          class="form-control"

          placeholder="Enter total coliform"

          required

        />

      </div>

      <div class="form-group">

        <button type="submit" id="submit" class="submit-button">

          SUBMIT

        </button>

      </div>

    </form>

  </div>

</html>