Continue building the project by developing the environmental monitoring platform.

Use web development technologies HTML, CSS, JavaScript to create a platform that displays real-time environmental data.

To create an environmental monitoring platform that displays real-time temperature and humidity data from IoT devices, you can follow these steps:

1.Set Up a Web Development Environment:

Ensure you have a code editor for web development, like Visual Studio Code or Sublime Text.Use HTML for creating the structure, CSS for styling, and JavaScript for interactivity.

2.HTML Structure:

Create an HTML file (e.g., index.html) to structure your platform.Include sections for data display and any other relevant information.

```
<!DOCTYPE html>
<html>
<head>
  <title>Environmental Monitoring Platform</title>
  <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
  <header>
    <h1>Real-time Environmental Data</h1>
  </header>
  <section id="data-display">
    <div id="temperature">
      <h2>Temperature</h2>
      <p id="temp-value">-- °C</p>
    </div>
    <div id="humidity">
      <h2>Humidity</h2>
      <p id="humidity-value">--%</p>
    </div>
  </section>
</body>
</html>
```

1.CSS Styling:

B Create a CSS file (e.g., style.css) to style your platform.

```
 body {
  font-family: Arial, sans-serif;
}

header {
  }

#data-display {
  display: flex;
  justify-content: space-around;
  padding: 20px;
}
 # data display{
   display: flex;
    Justify-content:space -around;
    Padding:10px;
    border-radius:5px;
#temperature, #humidity {
  text-align: center;
  border: 1px solid #ccc;
  padding: 10px;
  border-radius: 5px;
}

#temp-value, #humidity-value {
  font-size: 24px;
}
```

1.JavaScript for Real-time Data:

Use JavaScript to fetch real-time data from your IoT devices.Update the temperature and humidity values on the platform.

```
 // Sample JavaScript for updating data (you'll need actual IoT integration)
function updateData() {
  // Simulate fetching data from IoT devices
  const temperatureValue = getRandomTemperature();
  const humidityValue = getRandomHumidity();

  // Update the HTML elements with real-time data
  document.getElementById("temp-value").textContent = temperatureValue + " °C";
  document.getElementById("humidity-value").textContent = humidityValue + "%";

}
```

```
// Simulate data updates every 5 seconds
setInterval(updateData, 5000);

function getRandomTemperature() {
   return (Math.random() * 30 + 10).toFixed(2); // Replace with actual data retrieval logic
}

function getRandomHumidity() {
   return (Math.random() * 50 + 30).toFixed(2); // Replace with actual data retrieval logic
}
```

Testing and Deployment:

Test your platform locally and ensure that it displays data correctly.Once satisfied, you can deploy it to a web server to make it accessible remotely.

Remember to replace the data simulation code with actual data retrieval from your IoT devices. This is a basic template to get you started with your environmental monitoring