

Develop a Python script

Date	12 September 2022
Team ID	PNT2022TMID03026
Project Name	Project – Smart solution for railways
Maximum Marks	4 Marks

Smart solution for railways

Create a code snippet using python to

1. Extract weather data from OpenWeatherMap using APIs
2. Send the extracted data to the cloud
3. Receive data from the cloud and view it in the python compiler

The screenshot shows the OpenWeatherMap website. At the top, there's a navigation bar with links like 'Weather in your city', 'Guide', 'API', 'Dashboard', 'Marketplace', 'Pricing', 'Maps', 'Our Initiatives', 'Partners', 'Blog', 'For Business', 'yoge...', and 'Support'. Below the navigation bar, a green message box states: 'We have sent the confirmation link to yogeshk0333@gmail.com. Please check your email.' Below this, there's a section titled 'Historical weather for any location' with a description: 'Our new technology, Time Machine, has allowed us to enhance the data in the Historical Weather Collection.' It lists two bullet points: 'Historical weather data available for ANY coordinate' and 'The depth of historical data have been extended to 40 YEARS'. Below the text, there are two buttons: 'Learn more' and 'Go to purchase'. At the bottom of the page, there's a 'Weather Dashboard' section with a description: 'The OpenWeather Dashboard is a lightweight and flexible visual tool for our customers who would'. The Windows taskbar at the bottom shows the time as 12:54 PM.

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