

Project Scope

- Project Summary

The Project aims to help farmers by giving them data about soil moisture, temperature and humidity along with weather predictions

- Project Requirements

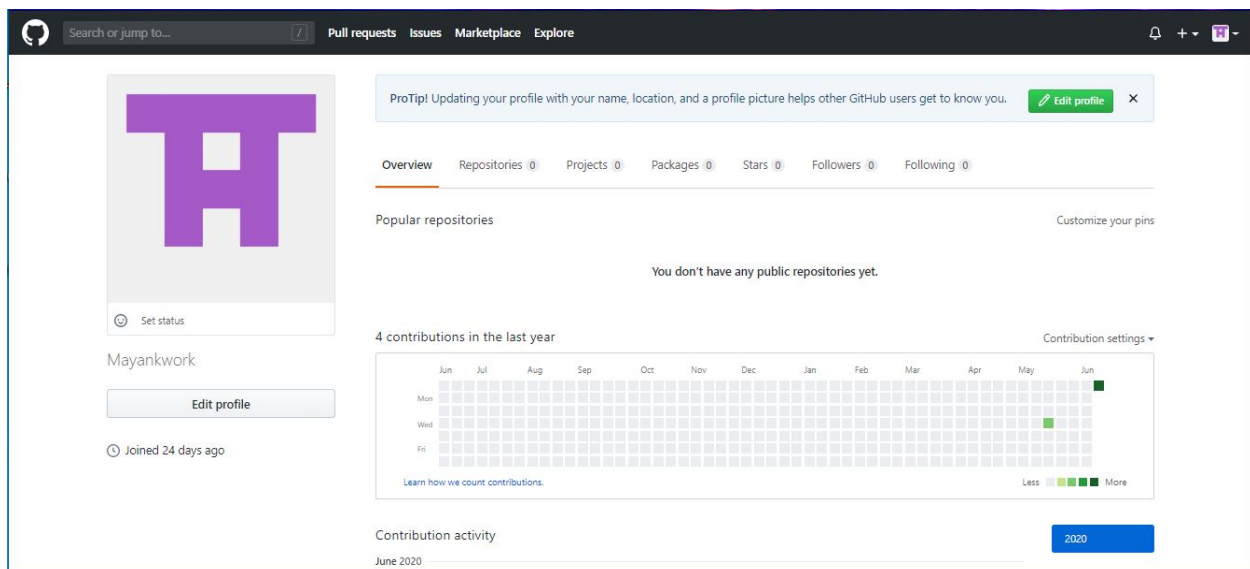
It Requires the knowledge of Github,Node-RED and IBM Cloud

- Project Deliverables

It delivers the soil temperature, soil moisture, humidity and weather details to the farmer

- Software Requirements

The Softwares used are Zoho Writer,Node-Red,IBM Cloud,slack



Project Scope

The image is a composite screenshot showing two different web interfaces. The top interface is the IBM Cloud Dashboard, and the bottom interface is a Slack workspace.

IBM Cloud Dashboard:

- Header:** Includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Docs, Support, and Manage. The user's name, Mayank Gupta, is displayed in the top right.
- Dashboard Content:**
 - Resource summary:** Shows 1 Resource and 1 Service. A green checkmark indicates a successful status.
 - Planned maintenance:** A section with a blue box and text: "Clear skies! You can view your scheduled maintenance events here."
 - For you:** A section with a blue box and text: "Watson Studio provides a suite of tools and s...".
 - News:** A section with a blue box and text: "IBM: Secure the Cloud Remains Challenged by...".
 - Recent support cases:** A section with a blue box and text: "View all".
- User Profile:** A dropdown menu for Mayank Gupta, containing links for Profile and settings, Log in to CLI and API, Privacy, Feedback, and Log out.

Slack Interface:

- Header:** Includes a search bar with the text "Search thesmartbridgefreeinternshipiot".
- Left Sidebar:** Contains navigation links for Get started, Threads, Saved items, People, Apps, Files, Show less, Channels, # general, # internship, # random, and Direct messages.
- Main Content Area:**
 - #general channel:** A pinned message by Durgaprasad dated 9:42 PM. The message reads: "Dear Interns, Everyone needs to do the following things for review on Github 1. Node-red flow (Please export it and upload the file in the Github) 2. Python Code 3. Project Report PDF 4. Project Scope PDF 5. Project Demo video PPT(Max 5 slides) 6. Project demo video Link, the video needs to be placed on youtube(use zoom.com) Share the video link on GitHub read me File, In the project demo video you need to cover the following things".
 - Thread:** A thread view showing a message by Avinash dated Jun 11th at 12:49 PM: "@Durgaprasad sir how do we represent http request in ui?". It has 2 replies, including one by Durgaprasad dated 3 days ago: "that is the process node we will not show that on UI because only with the help of dashboard nodes we can build ui".
- Bottom Bar:** A notification bar stating "Slack needs your permission to enable desktop notifications."