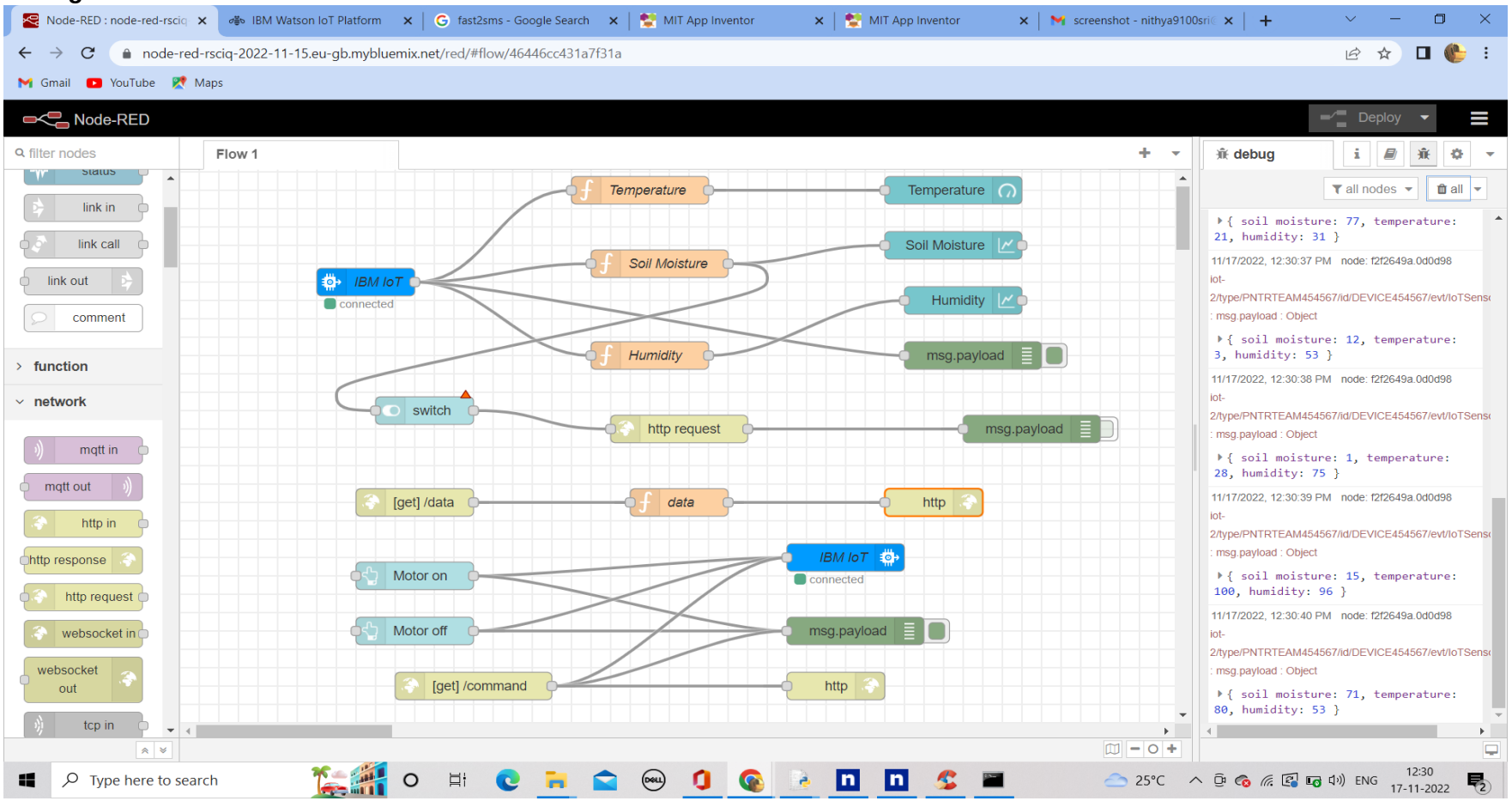
SPRINT-4

Date	17 November 2022
Team ID	PNT2022TMID47454
Project Name	Smartfarmer-IOT Enabled smart farming
Maximum Marks	20 Marks

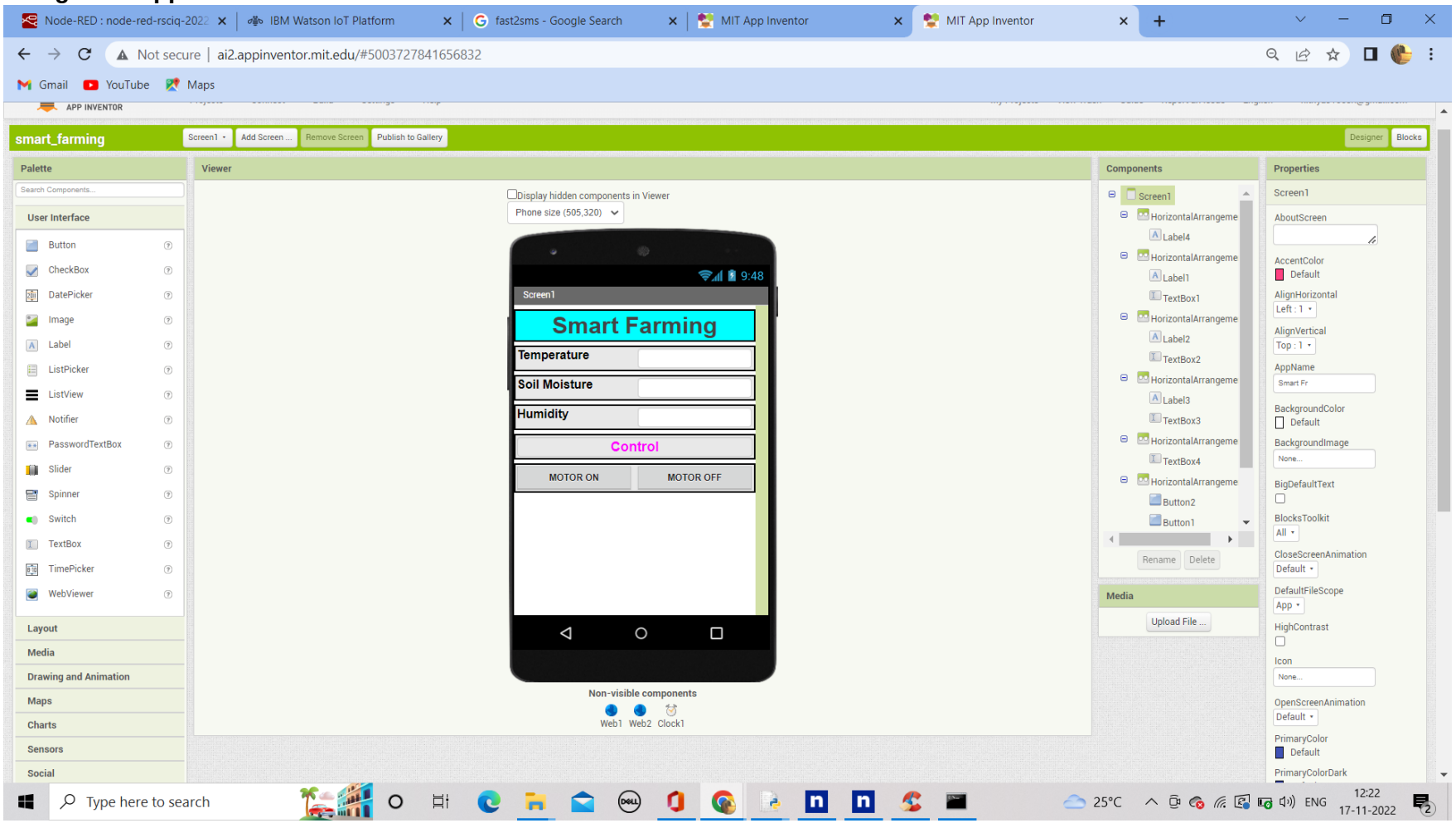
US-1: Create Web UI in Node- Red (MIT app inventor)

US-2: Configure the Node-RED flow to receive data from the IBM IoT platform and also use fast2sms for SMS service

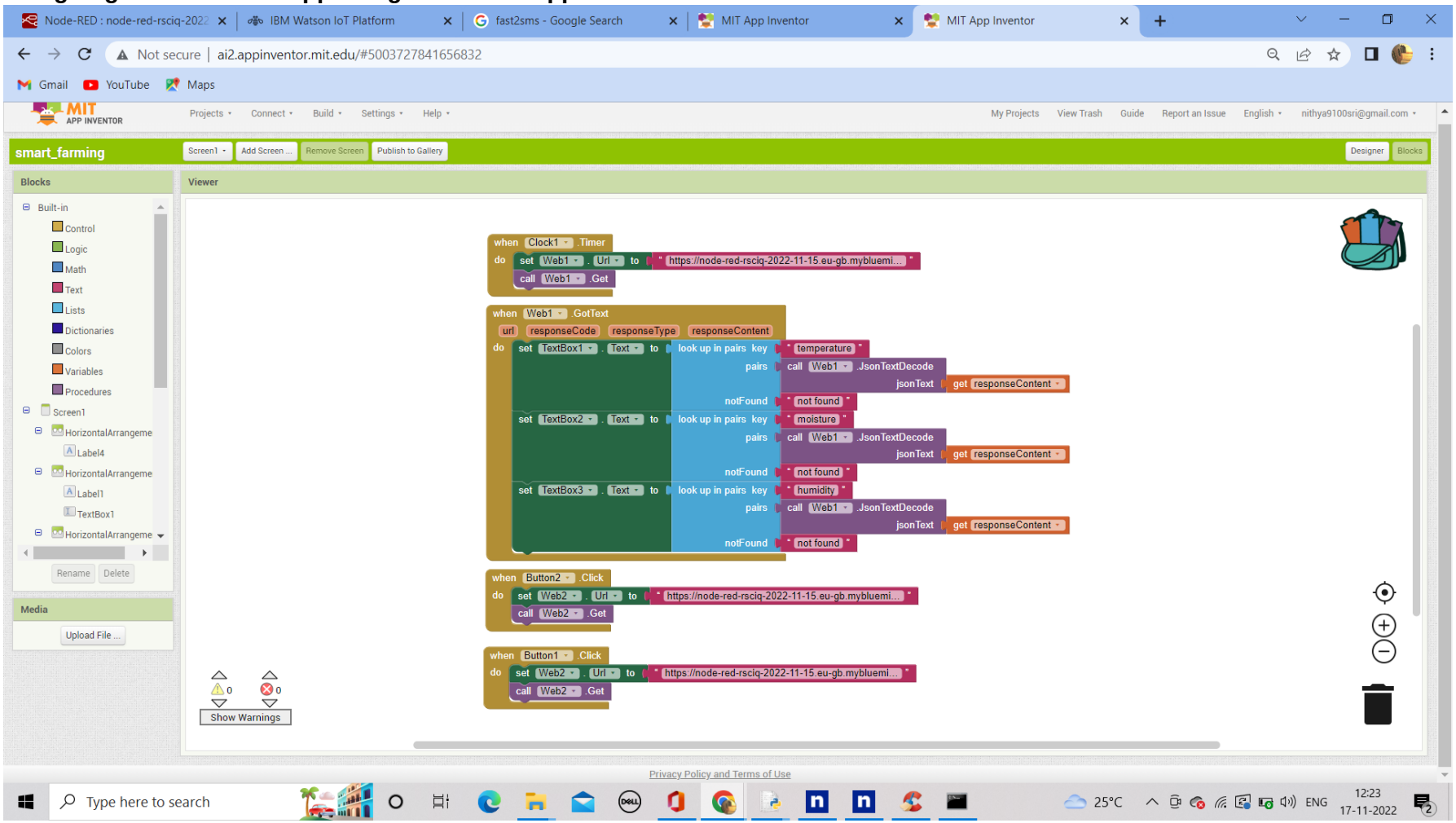
Configure the node-red flow.



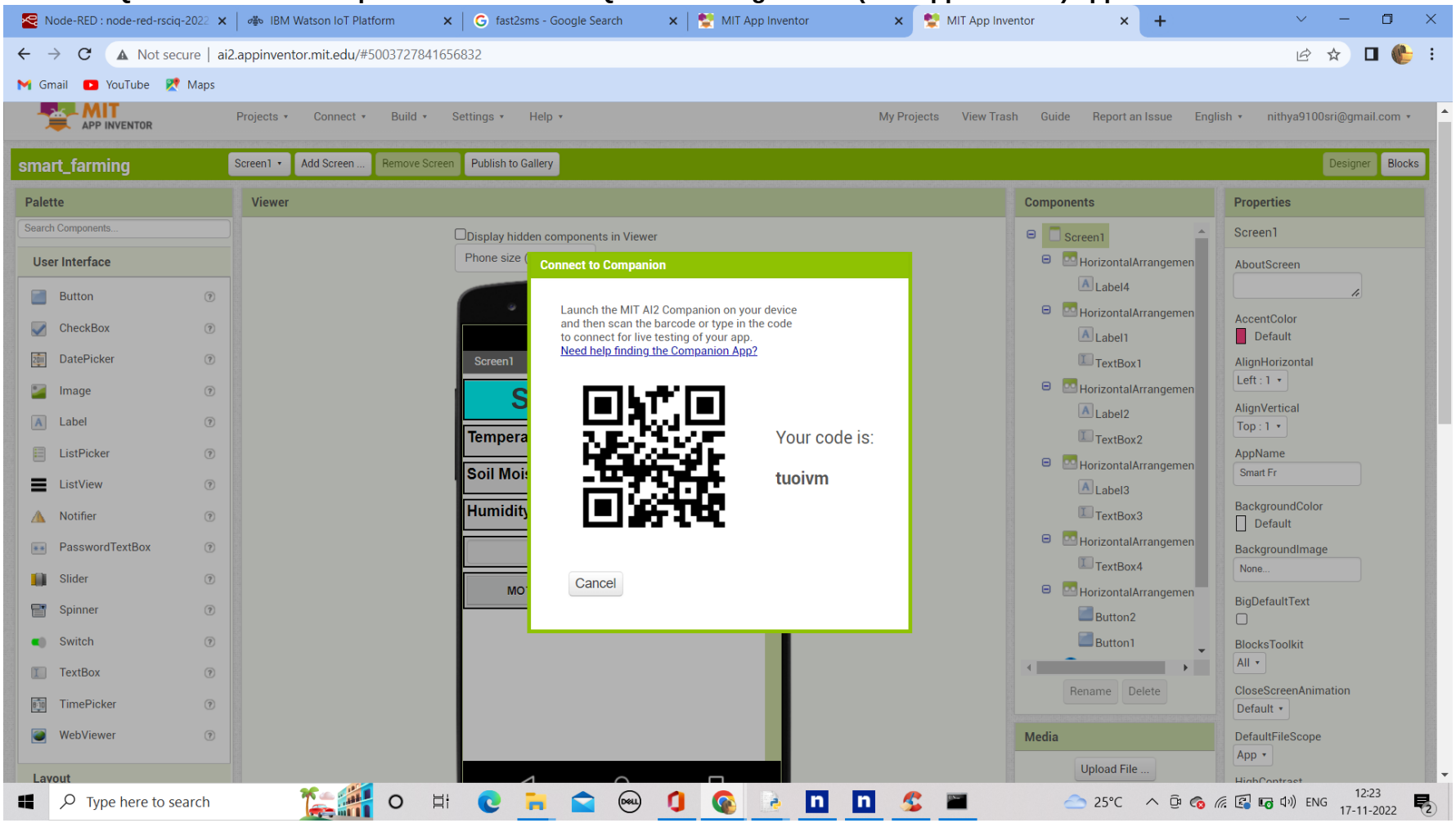
Design MIT app to make it as user interface.



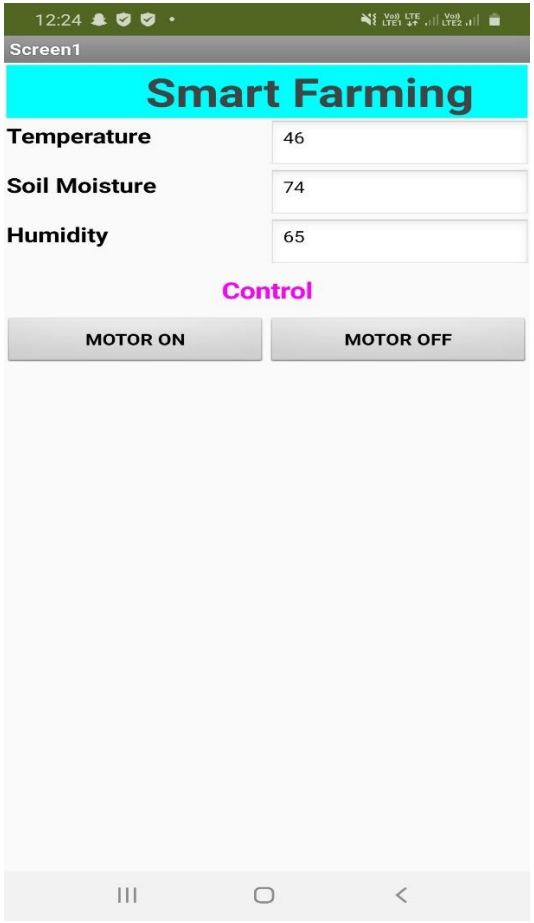
Designing blocks for the app using Node-RED app web url.



Generate QR code with AI Companion and scan the QR code using mobile (MIT App Inventor) app.



The data generated in the mobile app:



Web url to get temperature, humidity and soil moisture value:

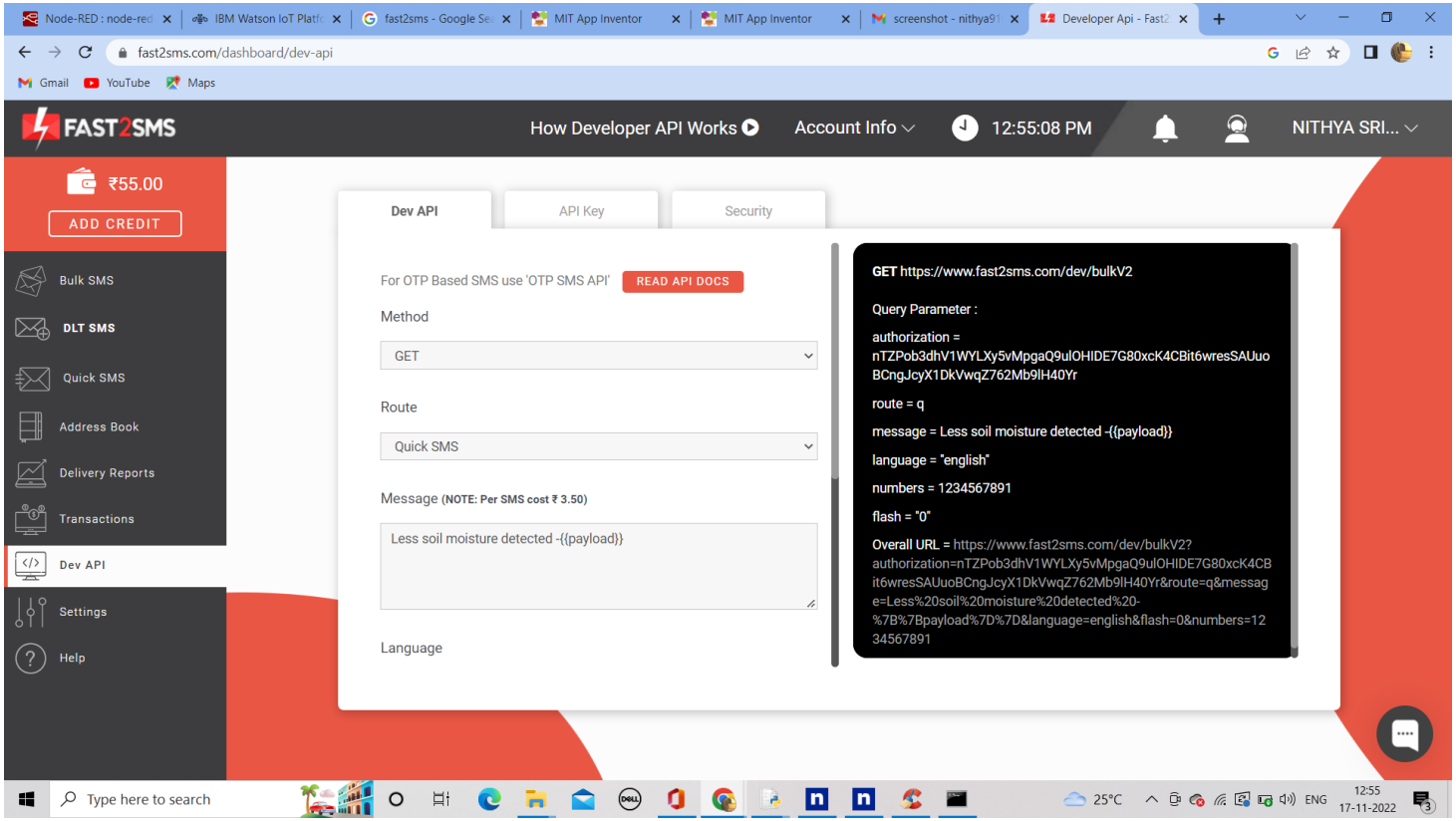
https://node-red-rsciq-2022-11-15.eu-gb.mybluemix.net/data

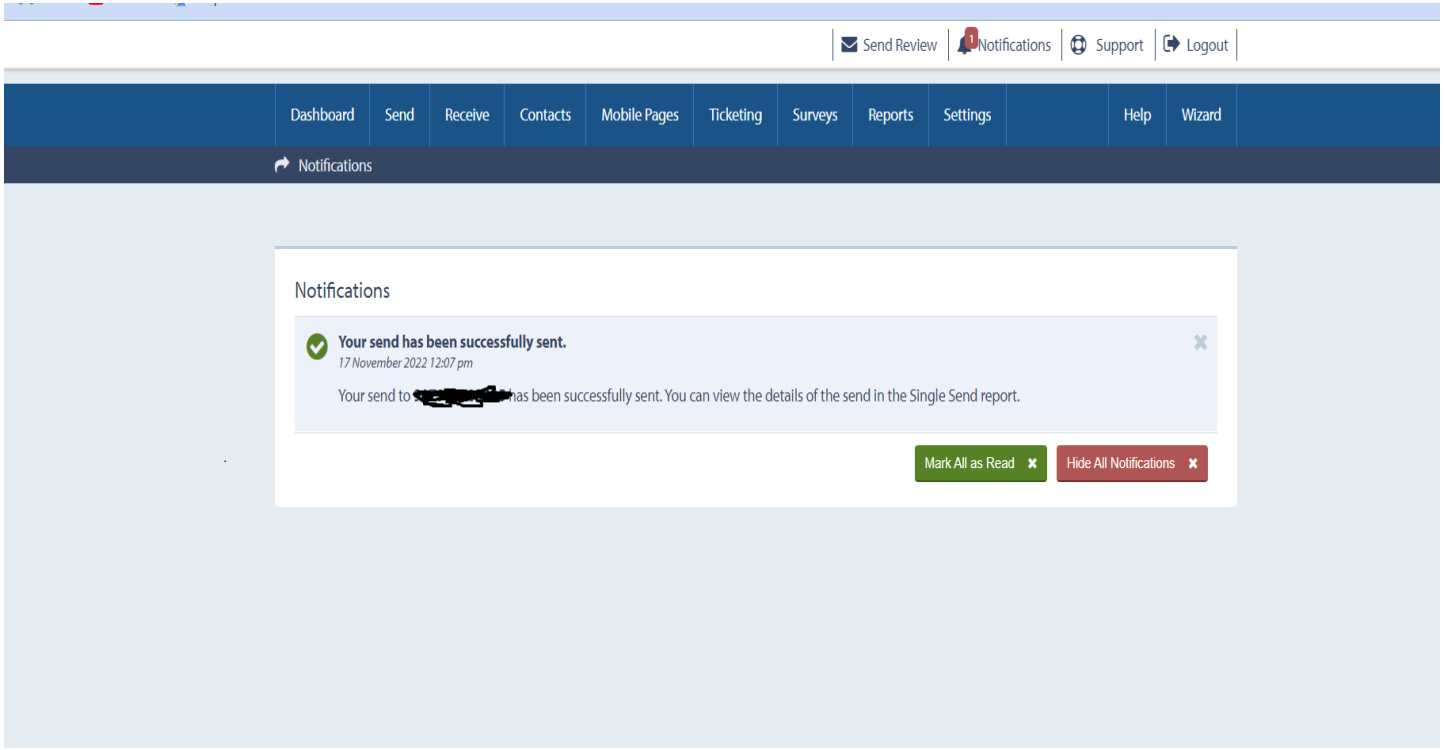
Web url to control Motor on and off:

https://node-red-rsciq-2022-11-15.eu-gb.mybluemix.net/command?command=motoron

https://node-red-rsciq-2022-11-15.eu-gb.mybluemix.net/command?command=motoroff

Create fast2sms account:

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Notifications
Support
Logout
Dashboard
Send
Receive
Contacts
Mobile Pages
Ticketing
Surveys
Reports
Settings
Help
Wizard
Notifications
Notifications
Your send has been successfully sent.
17 November 2022 12:07 pm
Your send to [redacted] has been successfully sent. You can view the details of the send in the Single Send report.
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Hide All Notifications