

### **SPRINT III**

DATE	12 November 2022
Team ID	PNT2022TMID23131
Project Name	IOT Enabled Smart Farming Application

DOMAIN: IOT – Internet Of Things

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#### **SPRINT III: MOBILE APPLICATION**

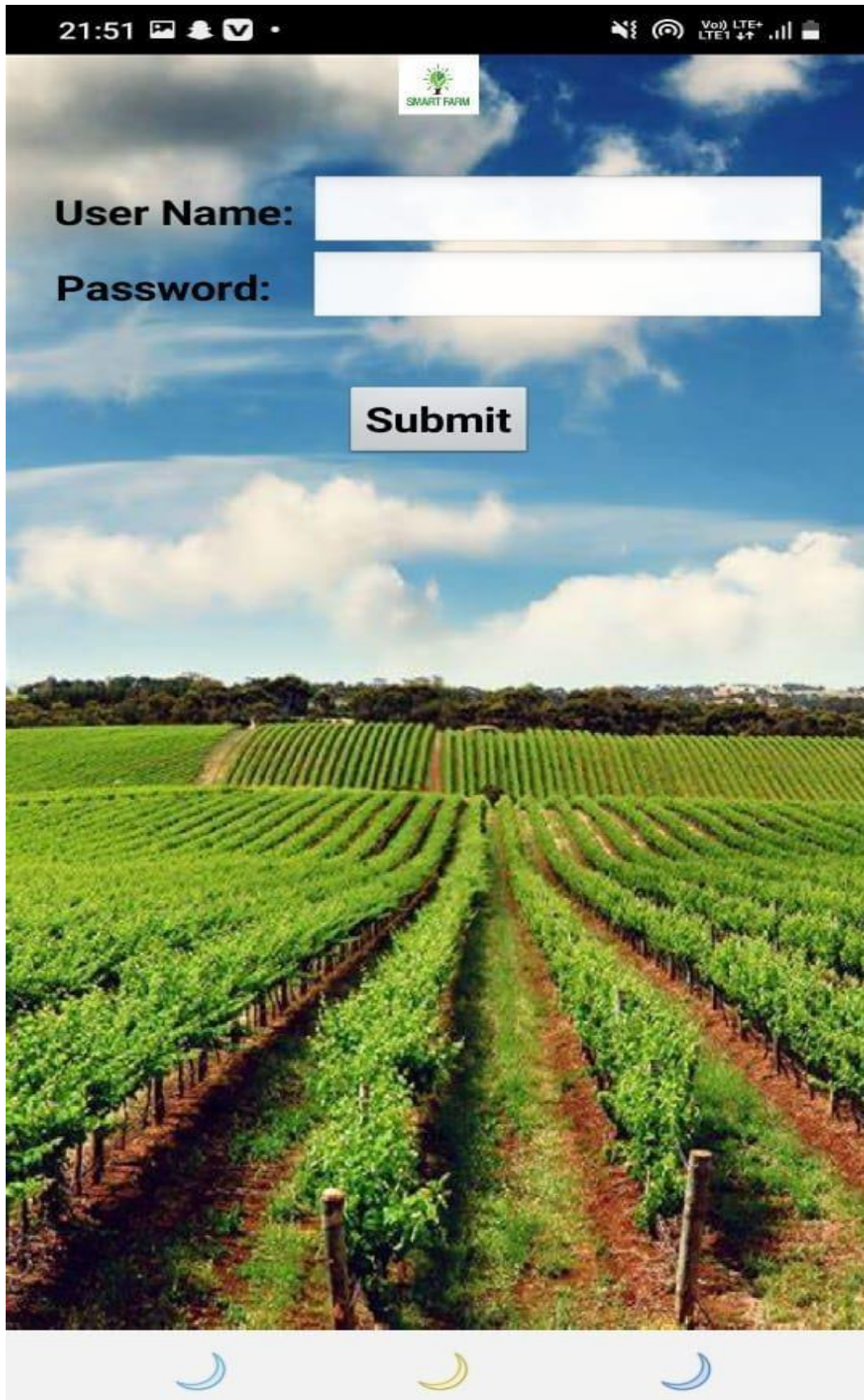


PAGES OF THE DEVELOPED APP WHICH SHOWS THE HUMIDITY,  
TEMPERATURE AND TEMPERATURE VALUES .(FRONT PAGE)





USER SHOULD PROVIDE THEIR USERNAME AND PASSWORD.



The image shows a mobile application interface for 'SMART FARM'. At the top, there is a status bar with the time 21:51, social media icons, and cellular signal indicators. Below the status bar is a header image of a vineyard under a blue sky with clouds. In the top center of the header, there is a logo for 'SMART FARM' featuring a green leaf icon. The main content area contains a login form with two white input fields. The first field is labeled 'User Name:' and the second field is labeled 'Password:'. Below the password field is a grey button with the text 'Submit' in black. At the bottom of the screen, there is a navigation bar with three circular icons: a blue crescent moon, a yellow crescent moon, and a blue crescent moon.

21:51

SMART FARM

User Name:

Password:

Submit

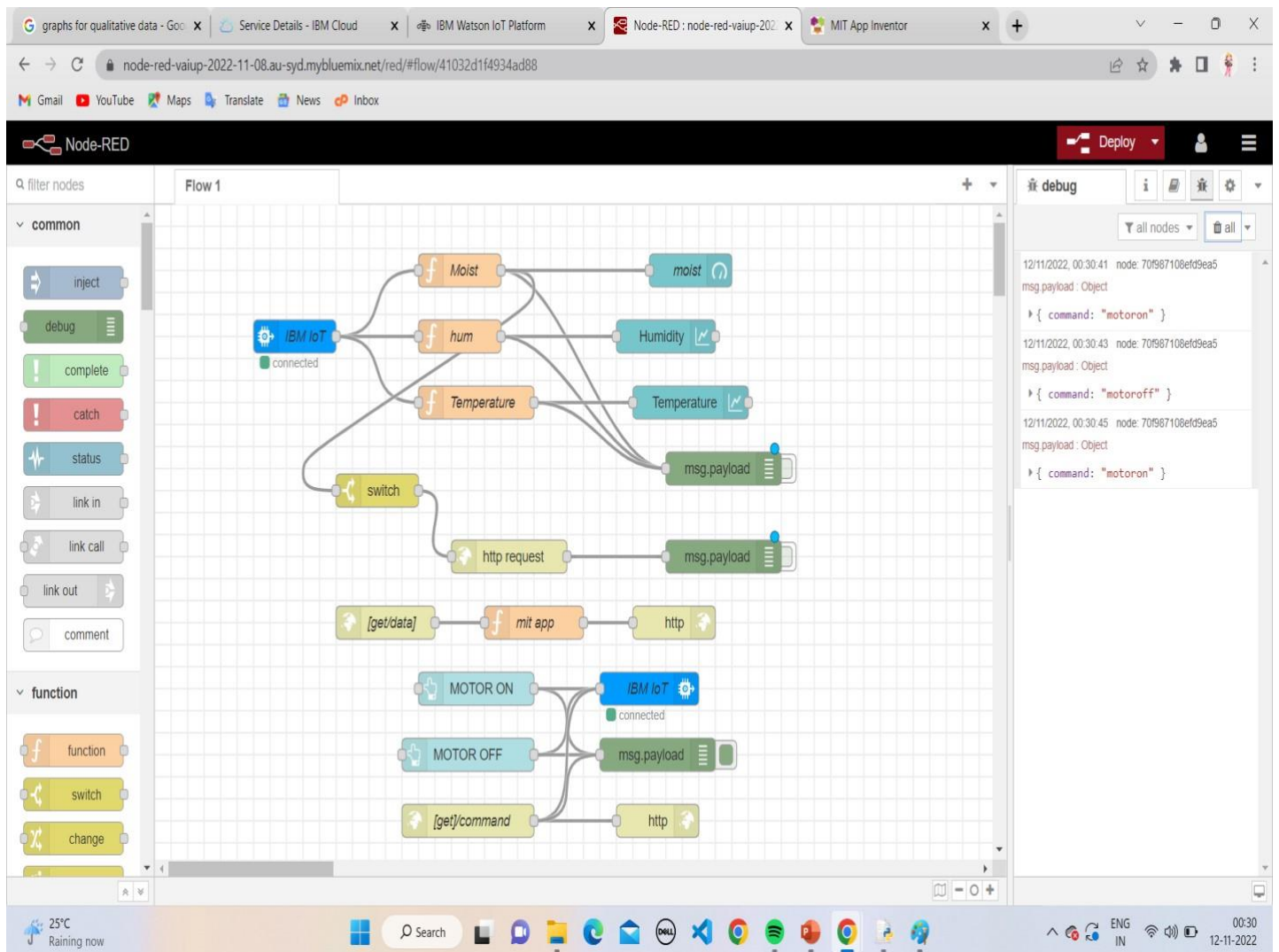
THIRD PAGE

THE USER WILL PROVIDED WITH THE DETAILS OF THEIR FIELD CONDITIONS (i.e.,) TEMPERATURE , HUMIDITY AND MOISTUE VALUE . BASED ON THIS THEY CAN CONTROL FROM THID MOBILE APP.



THIS SHOWS THAT THE MOTOR IS CONTROLLED WITH THE HELP OF MOBILE APP

## (NODE RED PAGE)



Link of the developed app from MIT App Inventor:

<http://ai2.appinventor.mit.edu/#5557081697288192>