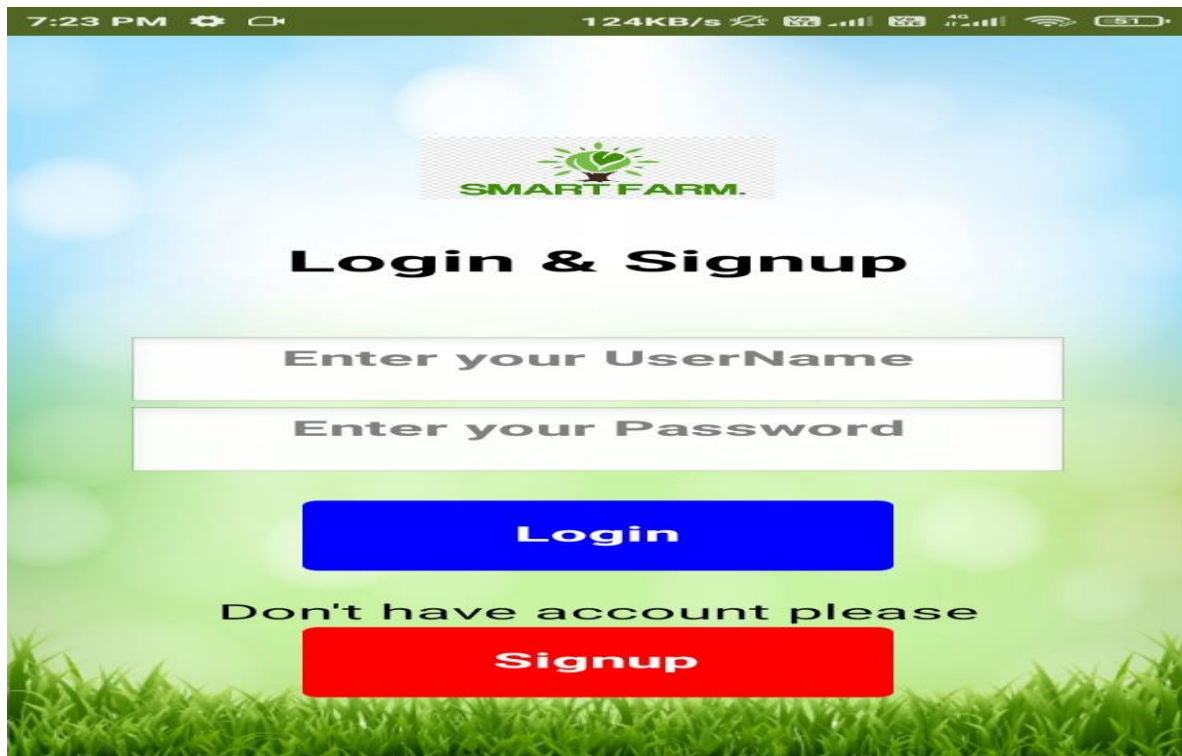


SPRINT-3

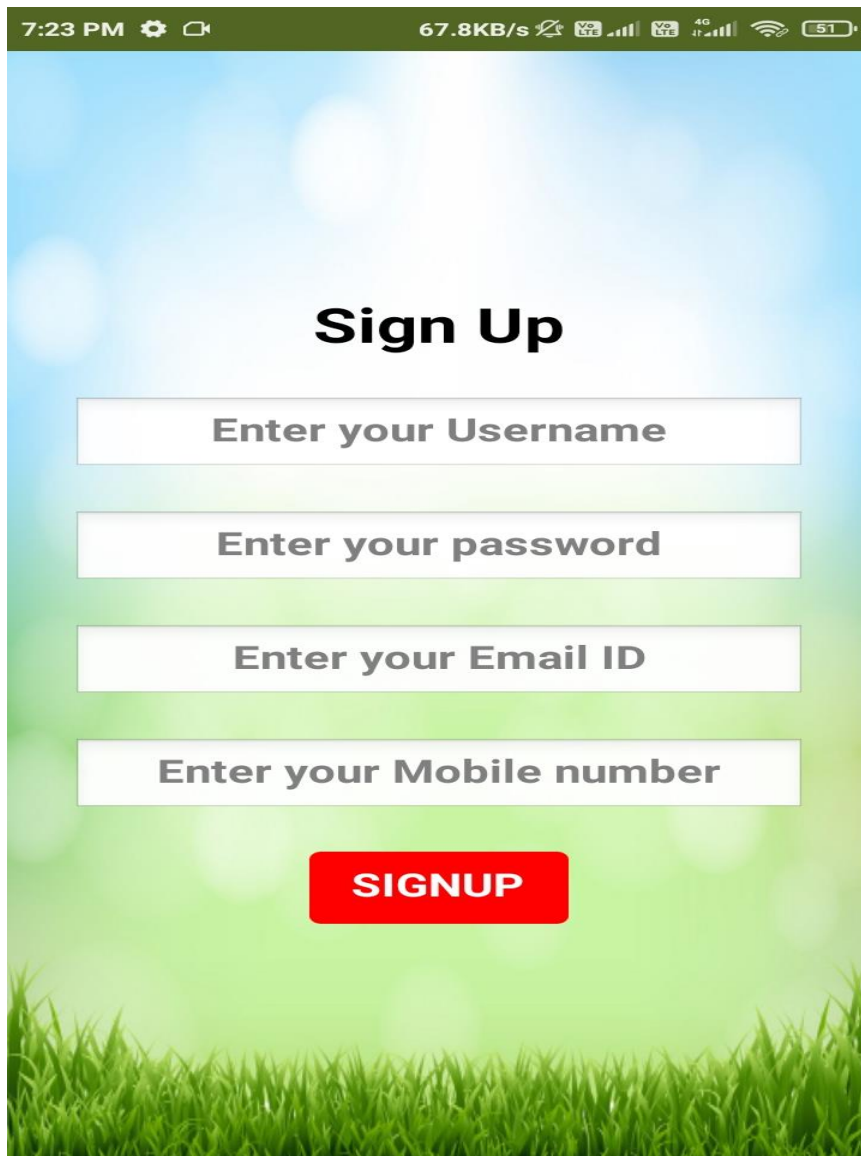
| | |
|--------------|--|
| Date | 12 November 2022 |
| Team ID | PNT2022TMID30034 |
| Project Name | Smart Farmer - IoT Enabled Smart Farming Application |

Step-1

If user don't have account, they should signup first to login to the application. If user click signup button below don't have account, please signup it will redirect the user to signup page.



The image shows a mobile application interface for 'SMART FARM'. At the top, there is a status bar with the time '7:23 PM', a gear icon, a battery icon, and network speed '124KB/s'. Below the status bar is a header with a green logo of a plant with a lightbulb and the text 'SMART FARM.'. The main title is 'Login & Signup'. There are two input fields: 'Enter your UserName' and 'Enter your Password'. Below these fields is a blue button labeled 'Login'. At the bottom, there is a red button labeled 'Signup' with the text 'Don't have account please' above it. The background is a blurred image of a green field under a blue sky.

A mobile application sign-up screen with a green header bar at the top. The header bar contains the time '7:23 PM', a settings icon, a camera icon, a data speed indicator '67.8KB/s', and various connectivity icons including VoLTE, 4G, and a battery level of 51%. The main background is a blurred image of a bright sky and green grass. The title 'Sign Up' is centered in a large, bold, black font. Below the title are four white rectangular input fields with rounded corners, each containing a grey placeholder text: 'Enter your Username', 'Enter your password', 'Enter your Email ID', and 'Enter your Mobile number'. At the bottom center is a red rectangular button with rounded corners and the word 'SIGNUP' in white, bold, uppercase letters.

7:23 PM 67.8KB/s VoLTE 4G 51

Sign Up

Enter your Username

Enter your password

Enter your Email ID

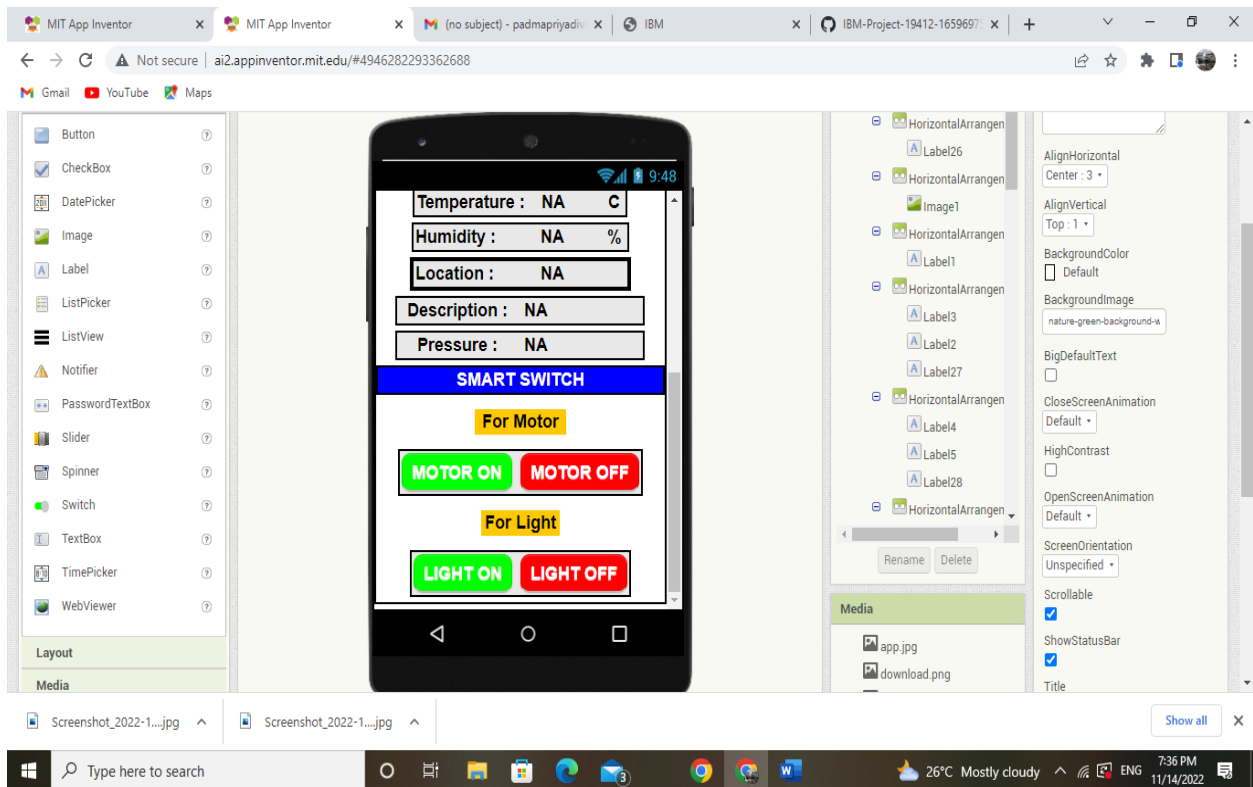
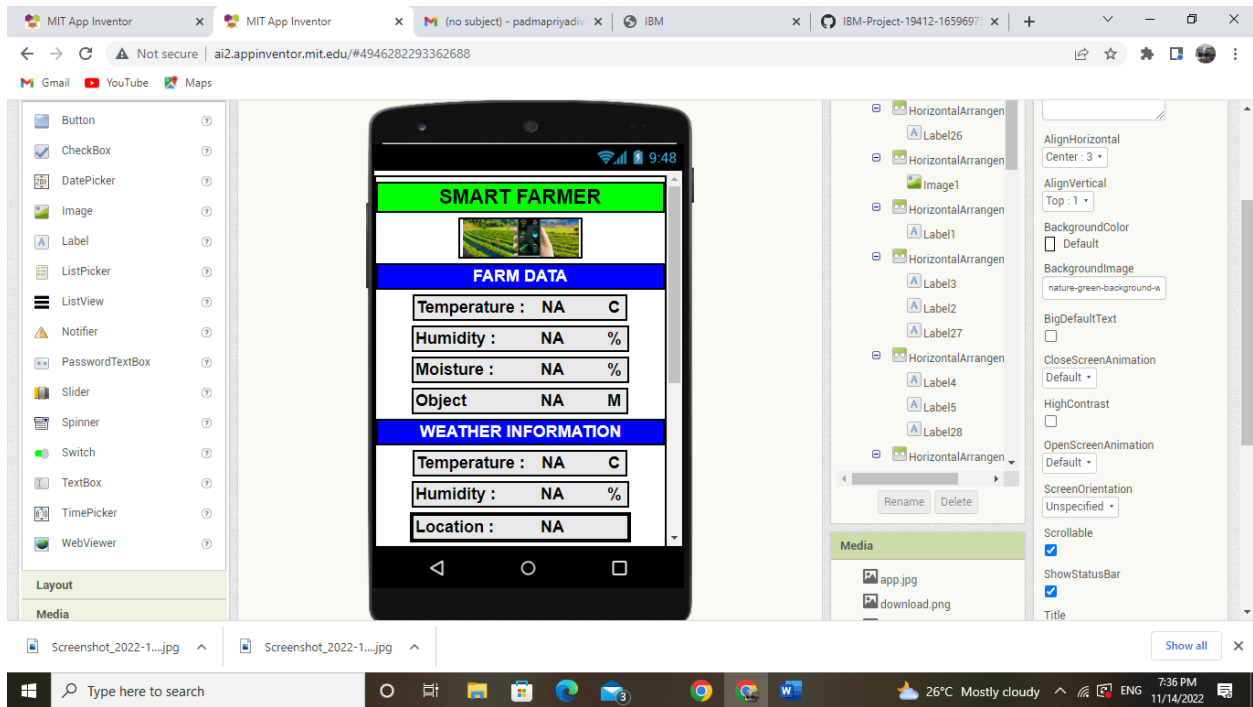
Enter your Mobile number

SIGNUP

Step-2

USN:8

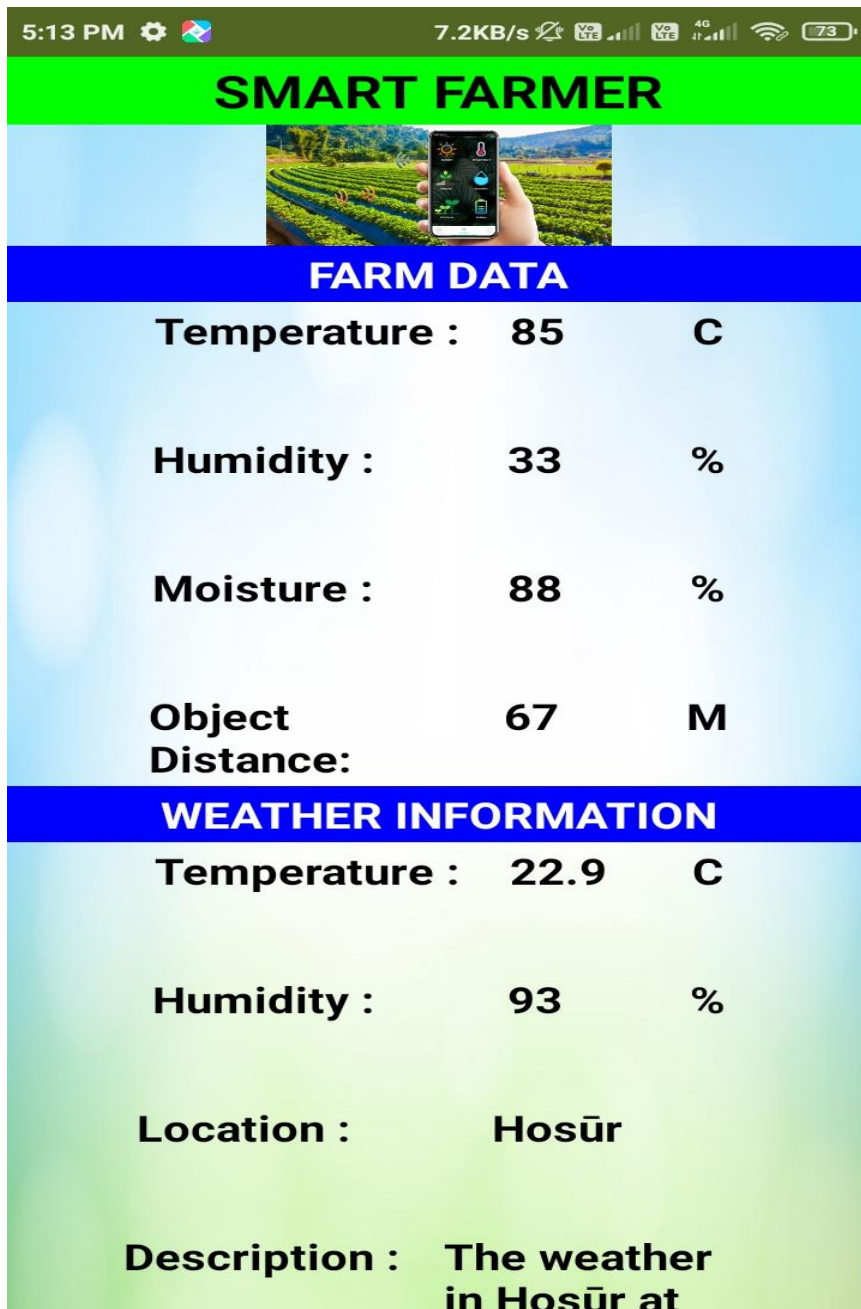
Adding screen-3 in the application to display farm details like farm data, distance, Weather information, and to enable smart motor on/off & light on/off button.



Step-3

USN-9

Connecting node-red dashboard to my application to display farm details like farm data, distance, Weather information, and to enable smart motor on/off & light on/off button.



5:13 PM

18.8KB/s

Humidity : **93** **%**

Location : **Hosūr**

Description : **The weather
in Hosūr at
coordinates:
12.7167,
77.8167
is Clouds
(overcast
clouds).**

Pressure : **1011**

SMART SWITCH

For Motor

MOTOR ON

MOTOR OFF

For Light

LIGHT ON

LIGHT OFF