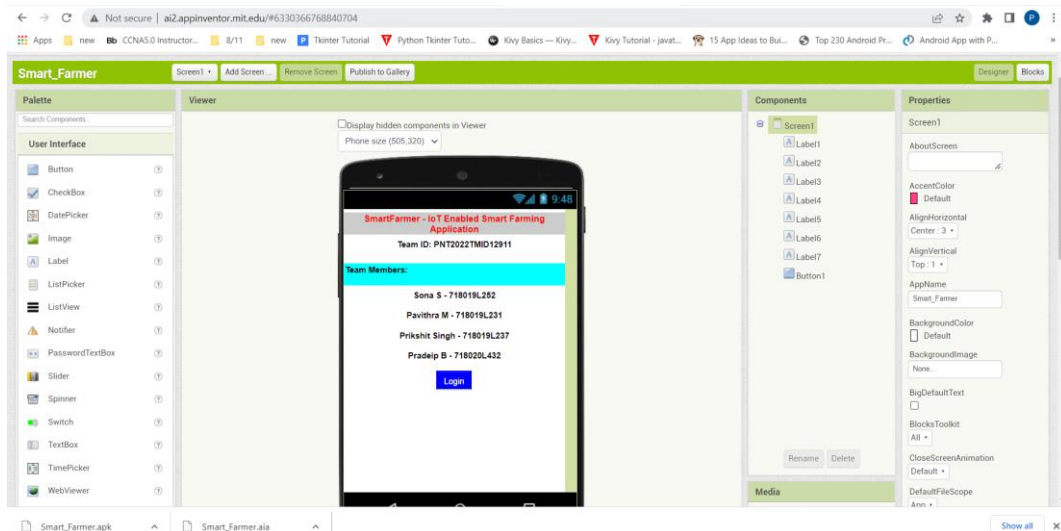


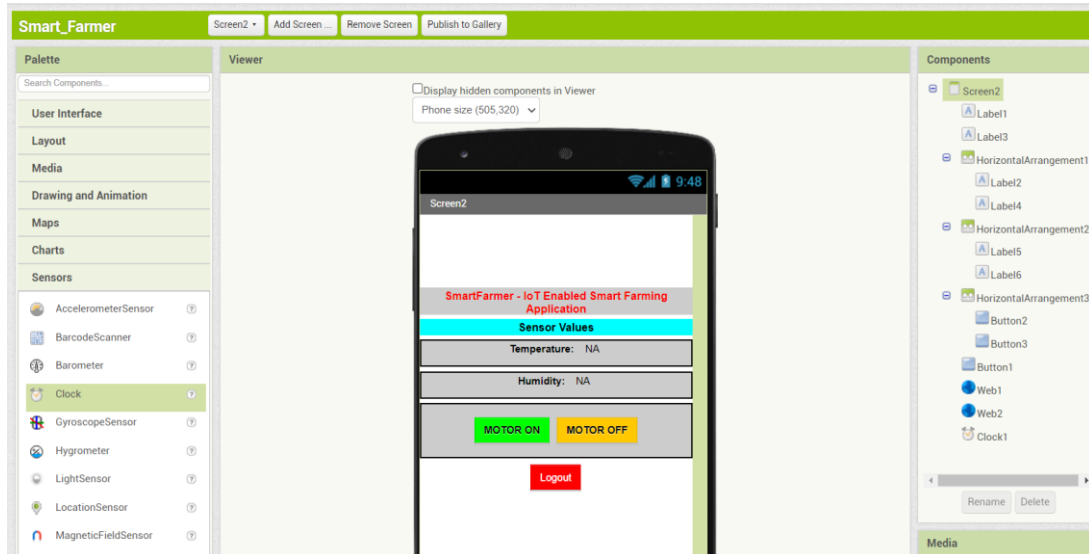
DEVELOP A MOBILE APPLICATION

Team ID	PNT2022TMID12911
Project Name	Smart Farmer – IoT Enabled Farming Application

MIT App inventor Front End:

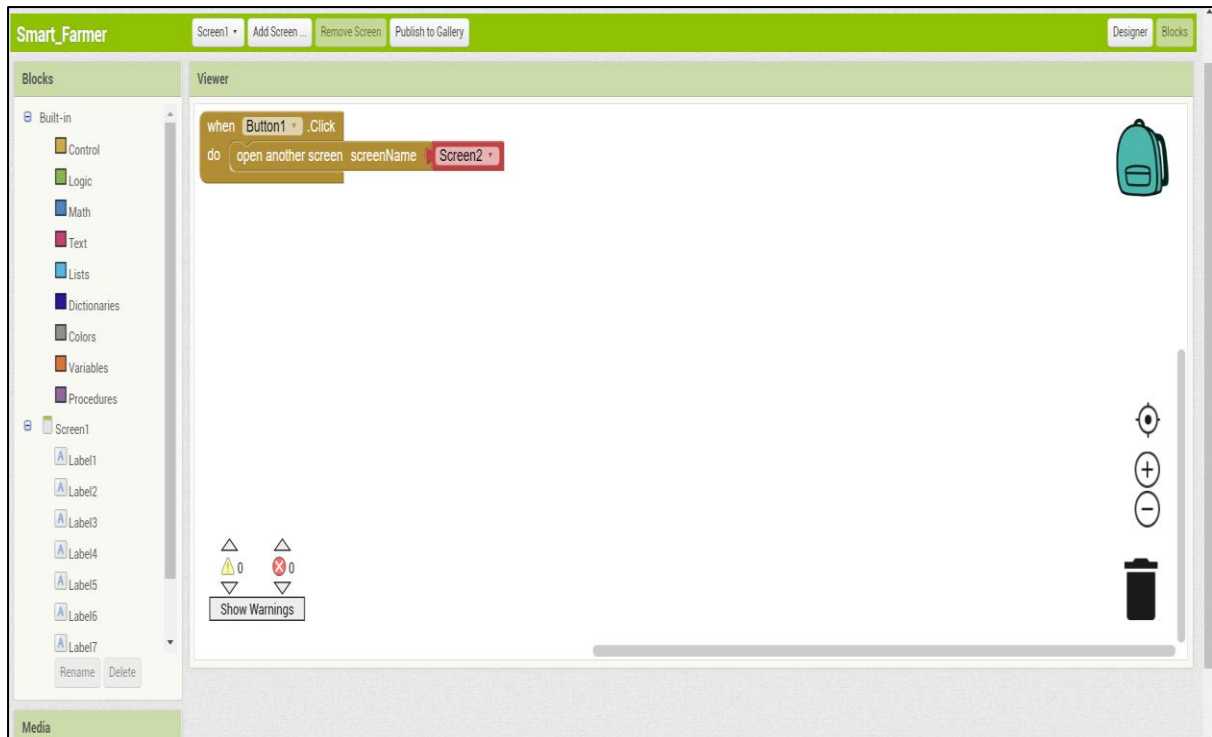


Screen 1

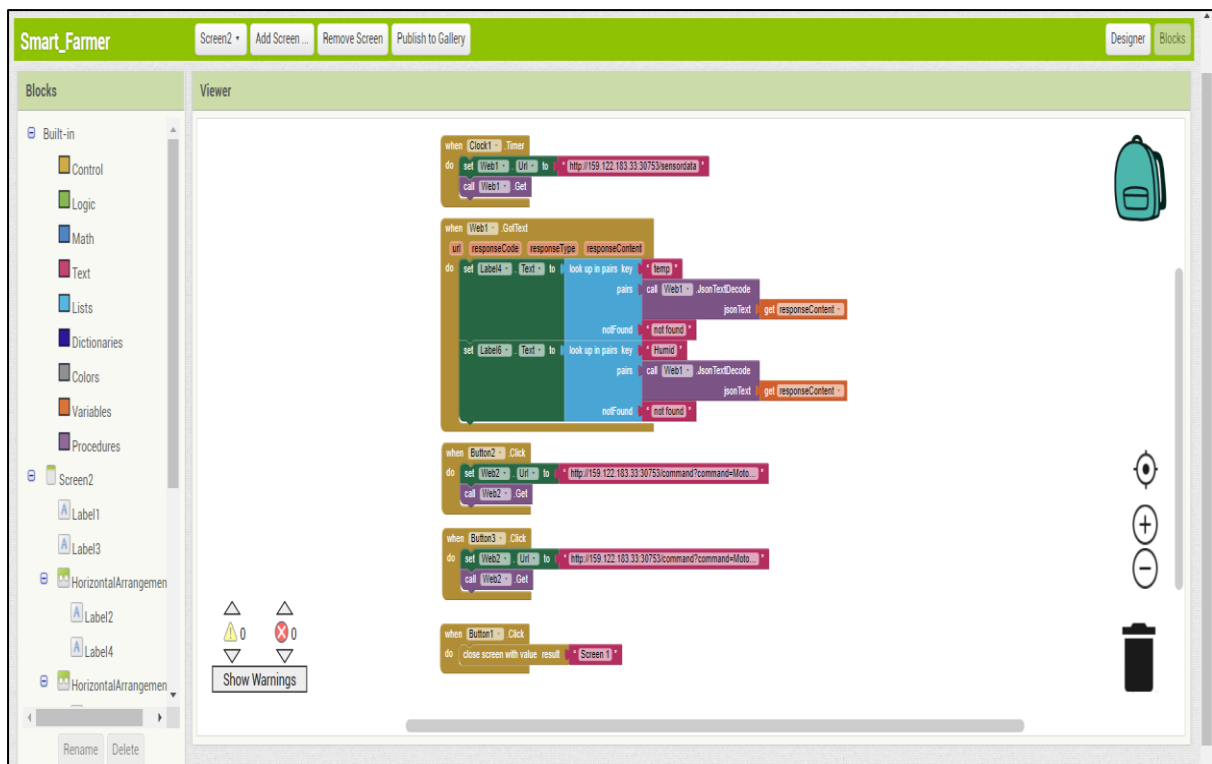


Screen 2

MIT App Inventor Back end:

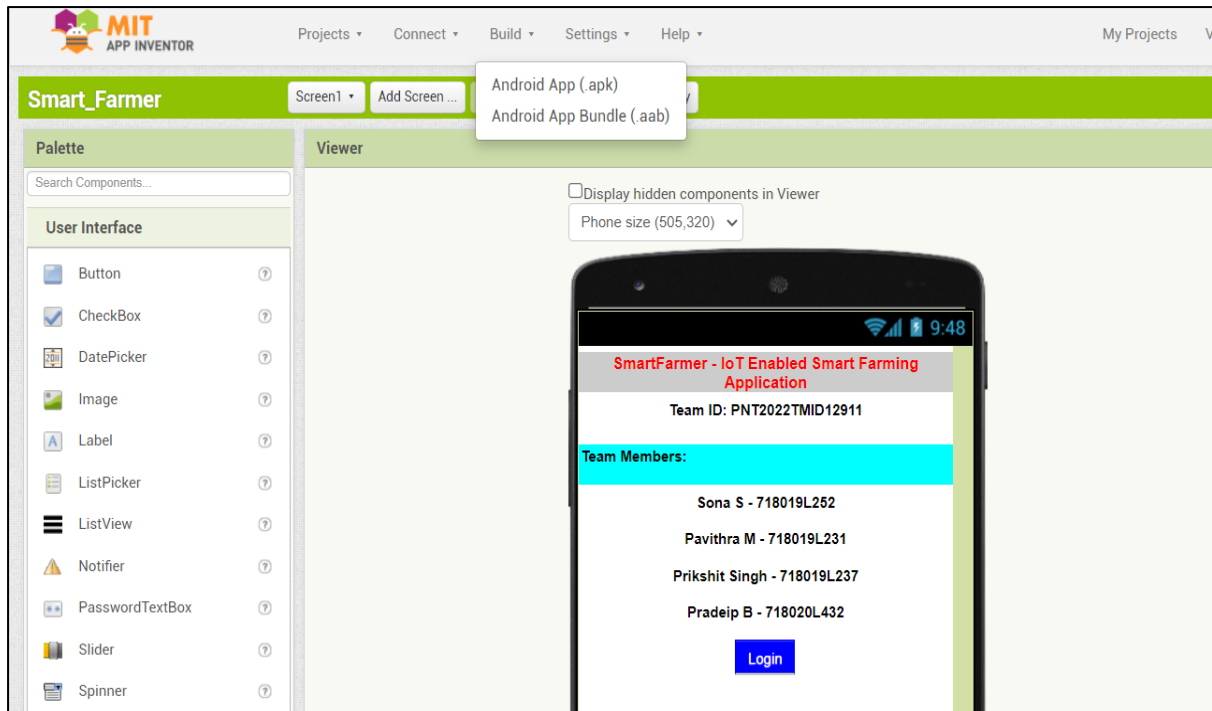


Screen 1



Screen 2

Exporting APK File:



Generated APK file:

Today (5)

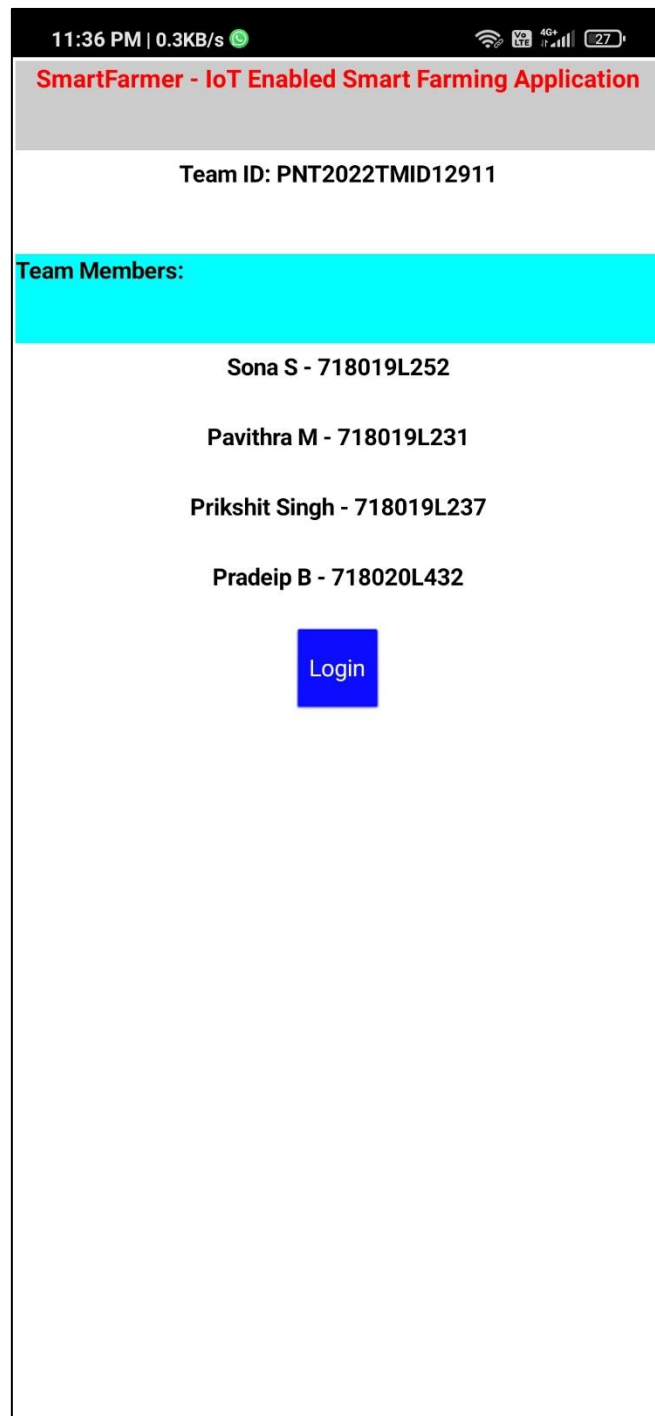
Smart_Farmer.apk	15-11-2022 22:53	APK File	3,527 KB
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Size of the APK file: 3.5 MB

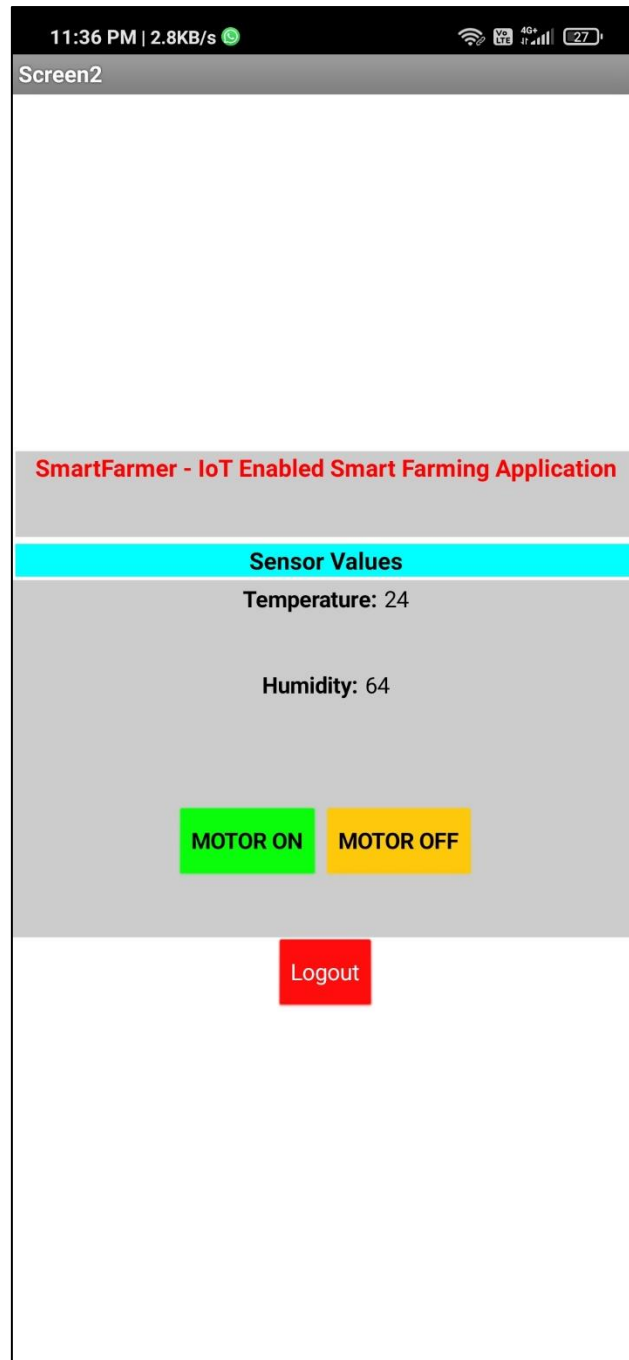
Once the apk file was generated, It can be installed in our mobile phones. After installing mobile application, sensor data like temperature and humidity will be updated to the mobile phone dashboard through Node-RED http request method.

Based on the temperature and humidity value, user can switch on/off the motor using the Motor On/OFF button in the screen 2.

Mobile Application:



Screen 1



Screen 2