

The IBM logo is displayed in white text on a blue arrow-shaped background, which is part of a larger dark blue vertical bar on the left side of the slide.

IBM

SPRINT 4 REPORT

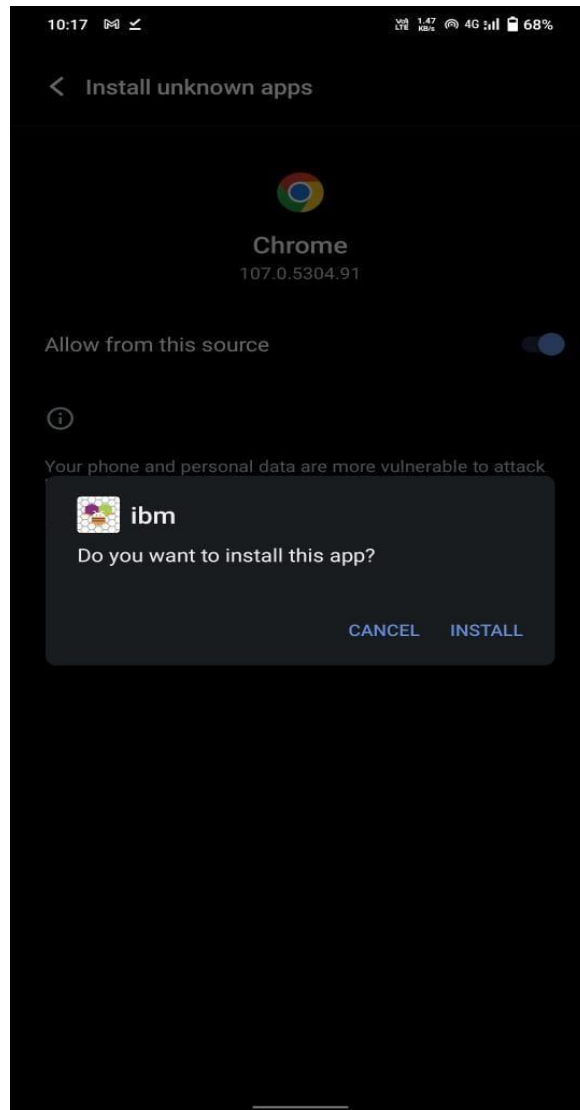
SMARTFARMER – IoT ENABLED SMART FARMING
APPLICATION

TEAM ID – PNT2022TMID26062

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In Sprint-4 we are going to make the user interact with Software.

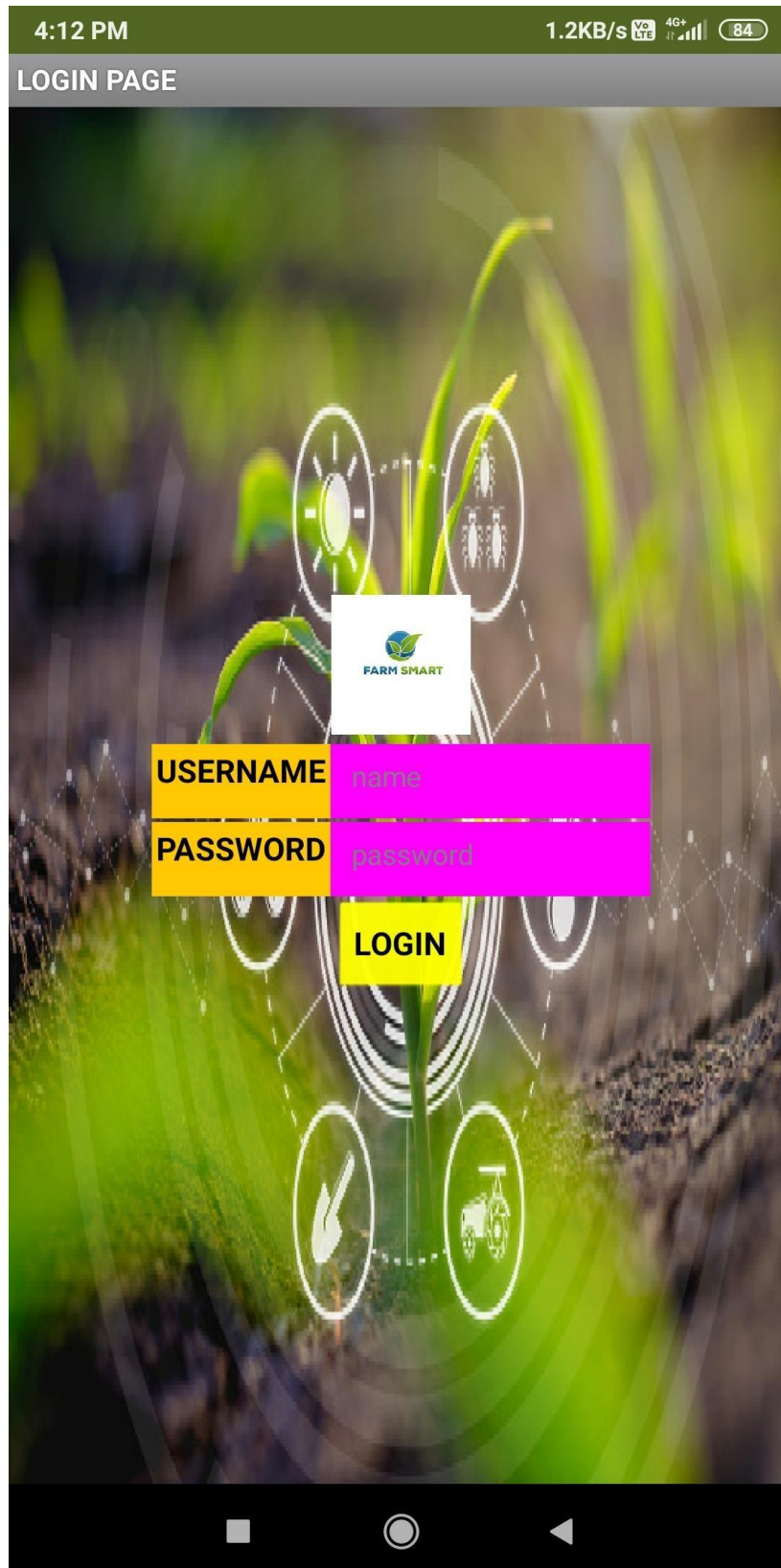
Step-1: First user need to download the android APK file from MIT app inventor where we developed our mobile application and install in their mobiles.



Step-2: After successful installation we can find app icon in our mobile as shown below.



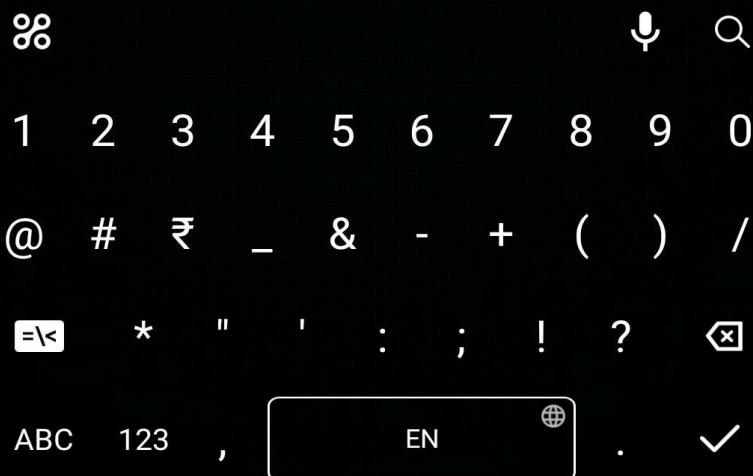
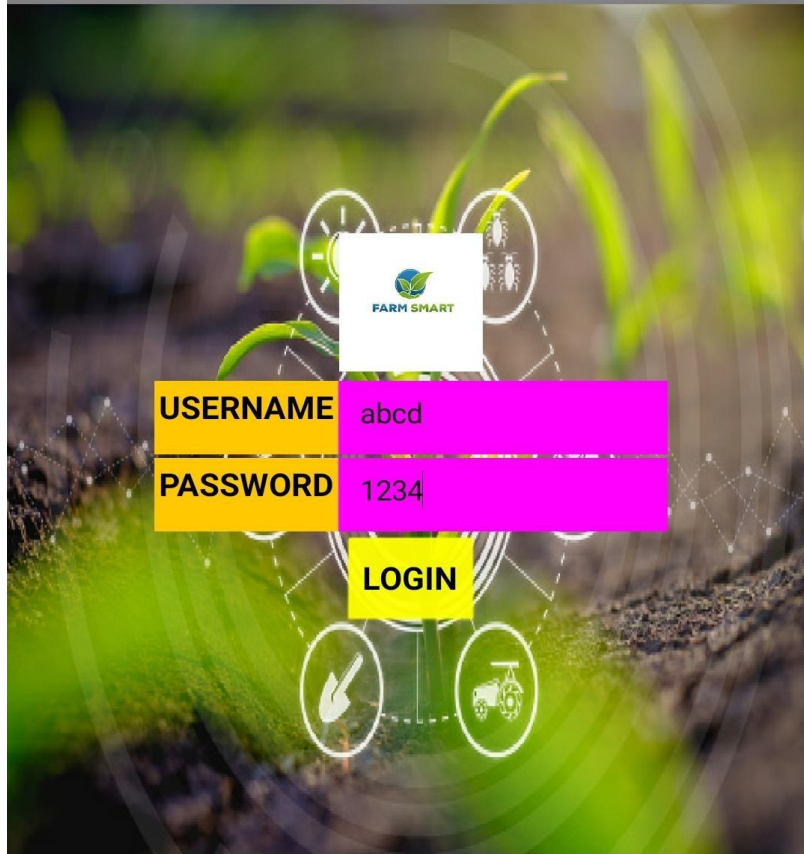
Step-3: After clicking the app icon enter username and password. The user can see interface like these as shown below.



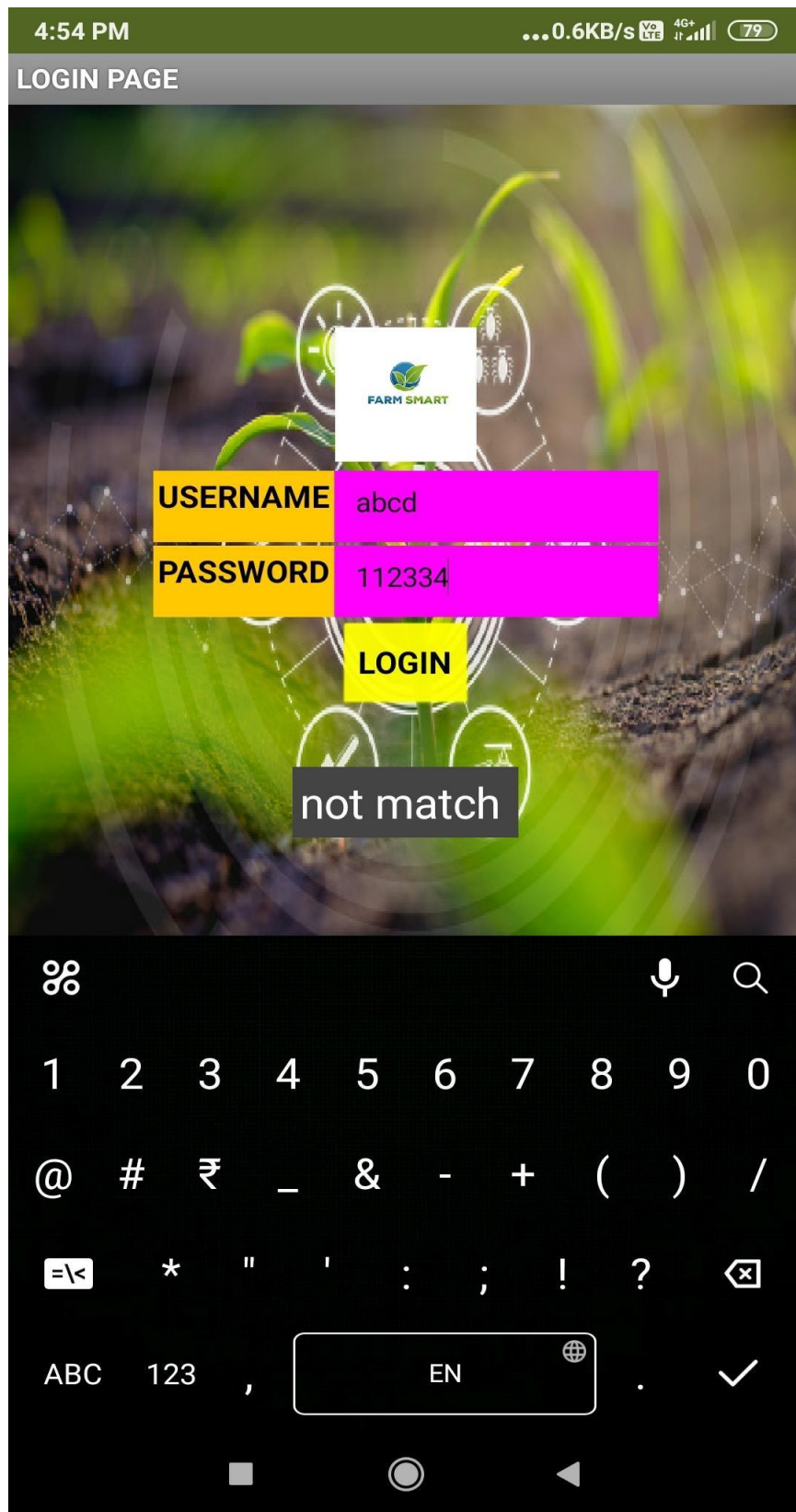
4:12 PM

3.4KB/s VoLTE 4G+ 84

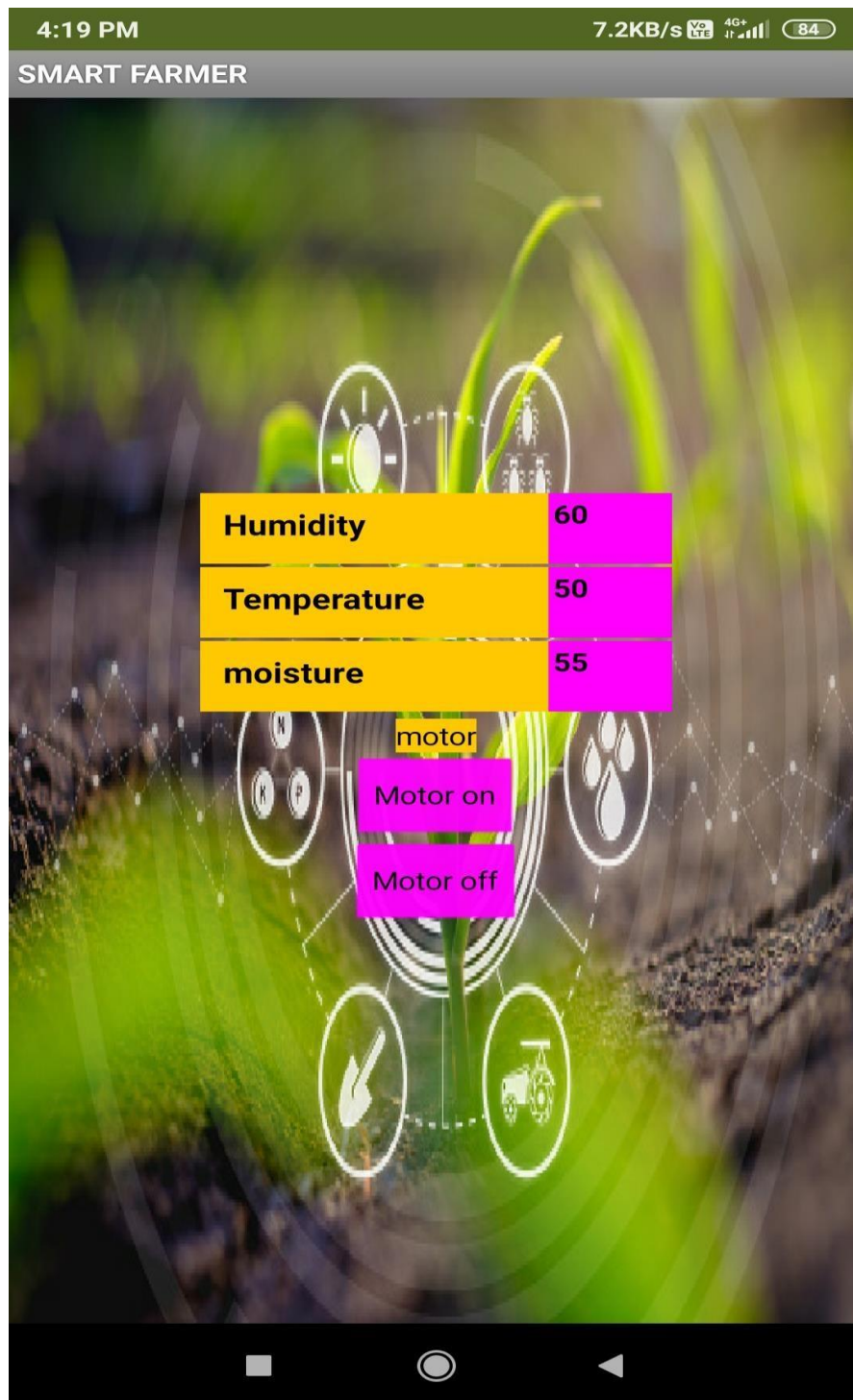
LOGIN PAGE



When We enter incorrect password



After successful login. The next page will be open. In that page we can see the real time temperature, humidity and soil moisture reading and motor ON and motor OFF control button also as shown below.



Conclusion: we are successfully created the IOT enabled smart farming application.

