Smart Farmer-IOT Enabled Smart Farming Application

SPRINT DELIVERY-4

TEAM ID: PTN2022TMID02589

TEAM MEMBERS

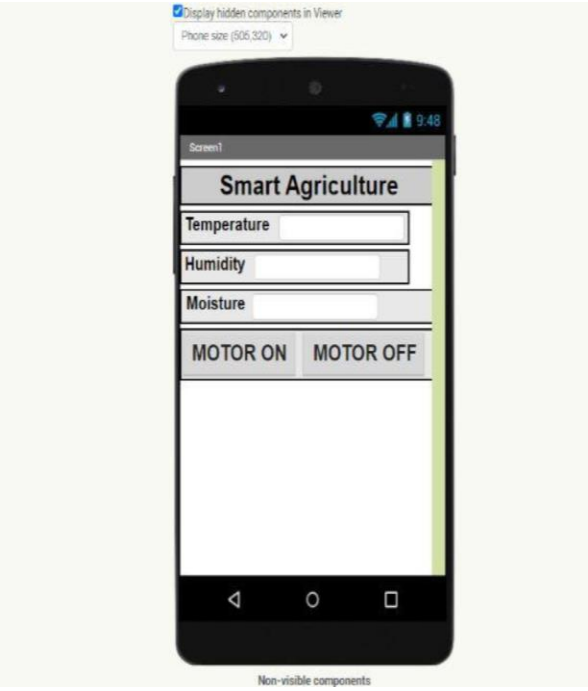
KESHIKA B

ABINAYA E

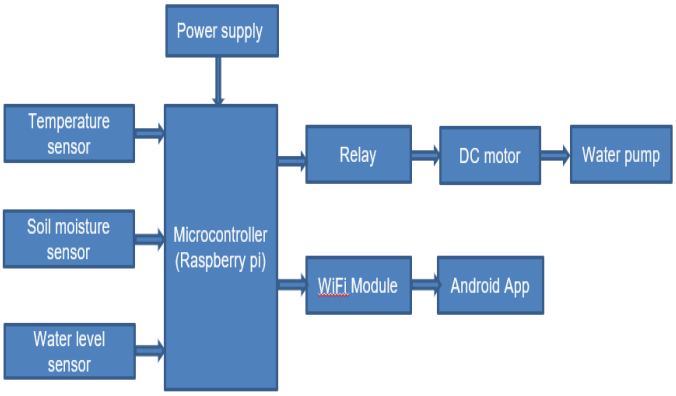
KAAVYA P

ARUNA K

APP USING MIT APP INVENTOR



FLOW DIAGARAM



ADVANTAGES

- ✓ Increases the connivence in farm
- ✓ The aim is to reduce manual work and to ensure adequate moisture level in the farm
- ✓ The project builds an IOT device that can initiate the watering of the plant system automatically whenever the moisture content in the drops below a threshold value

DISADVANTAGES

- ✓ Farmers need to adapt with mobile app
- ✓ Lack of internet connectivity issues

CONCLUSION

To implement this project in a ease of access and updated way, we have incorporated IoT platform where the farmer can monitor all these field parameters over internet on their smart phone application. Therefore this could be a milestone in rebuilding the future