

Develop A Mobile Application

Team ID	PNT2022TMID08469
Project Name	Smart Farmer-IOT Enabled Smart Farming Application

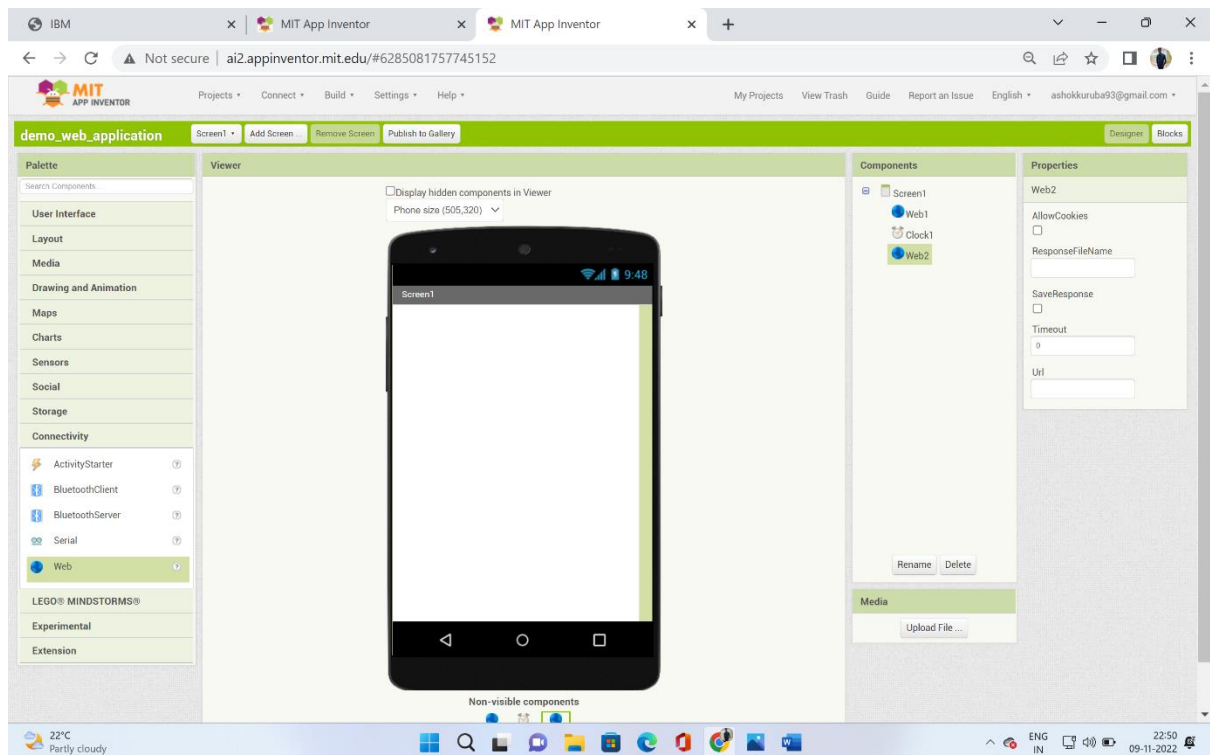
Mobile app is divided into two parts:

1.Designer

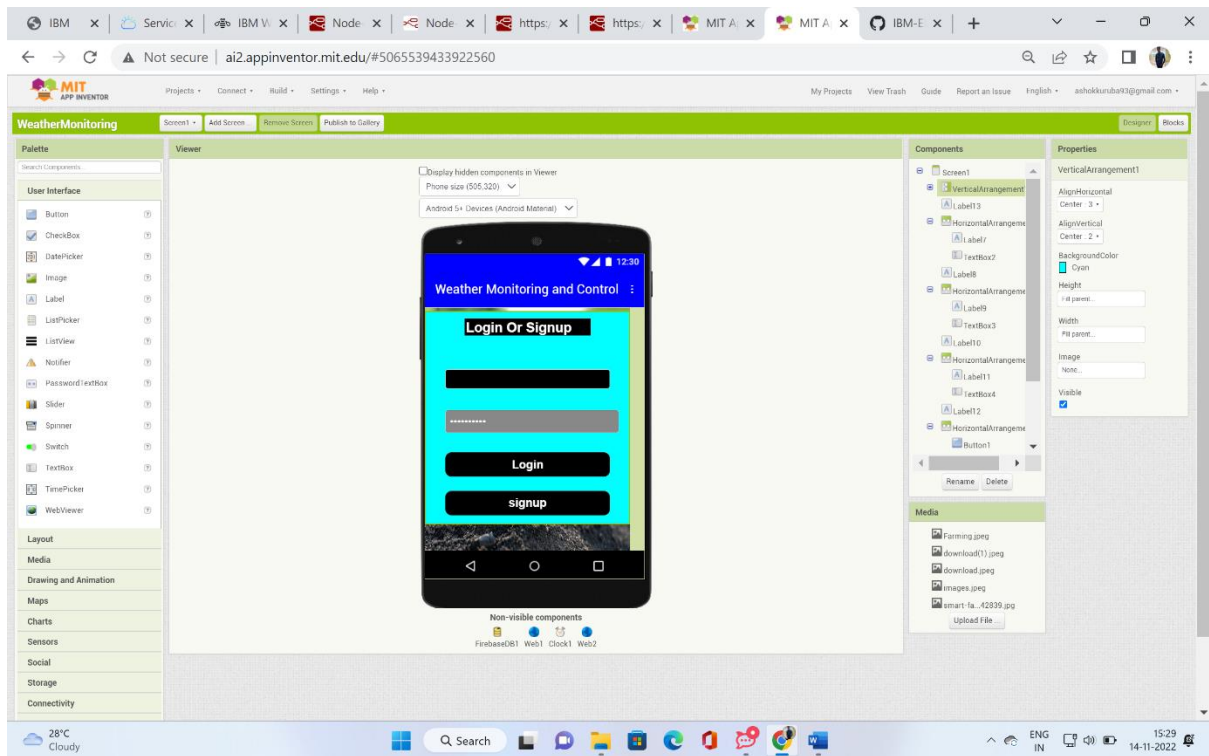
2. Blocks

Designer Steps:

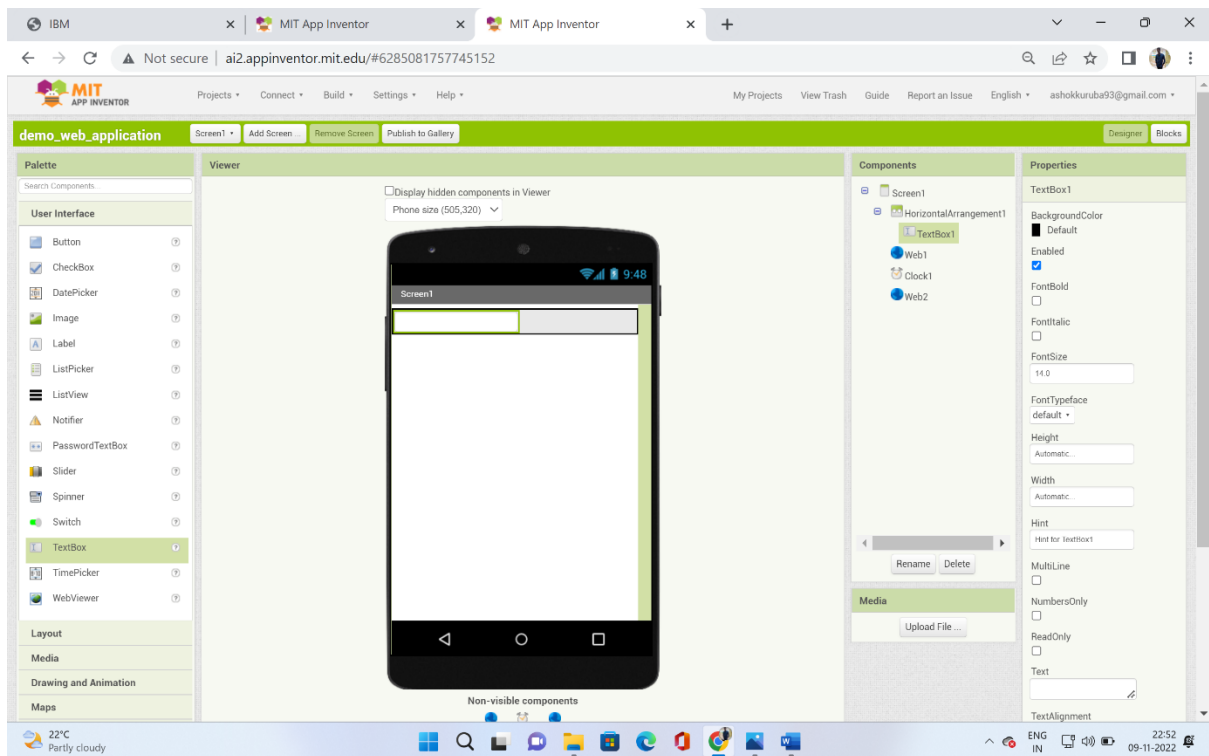
Open mit app inventor. The Main page showing like these:



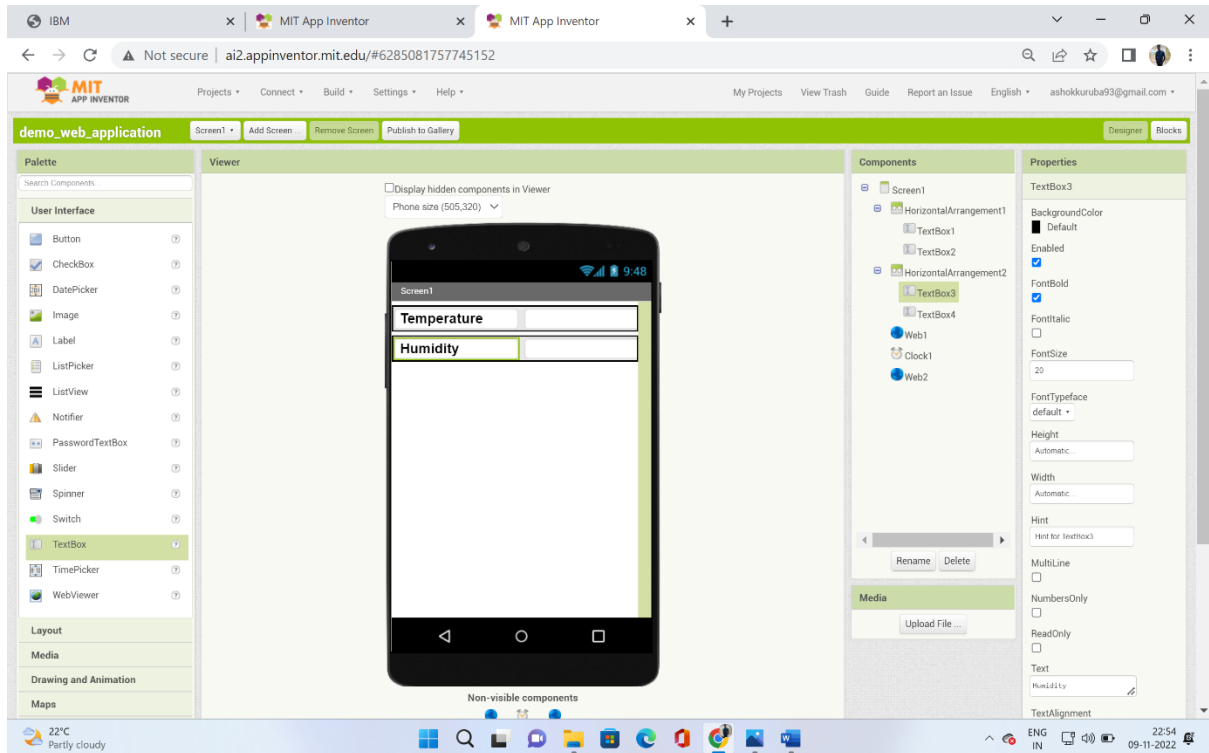
First page we have to create username and password.



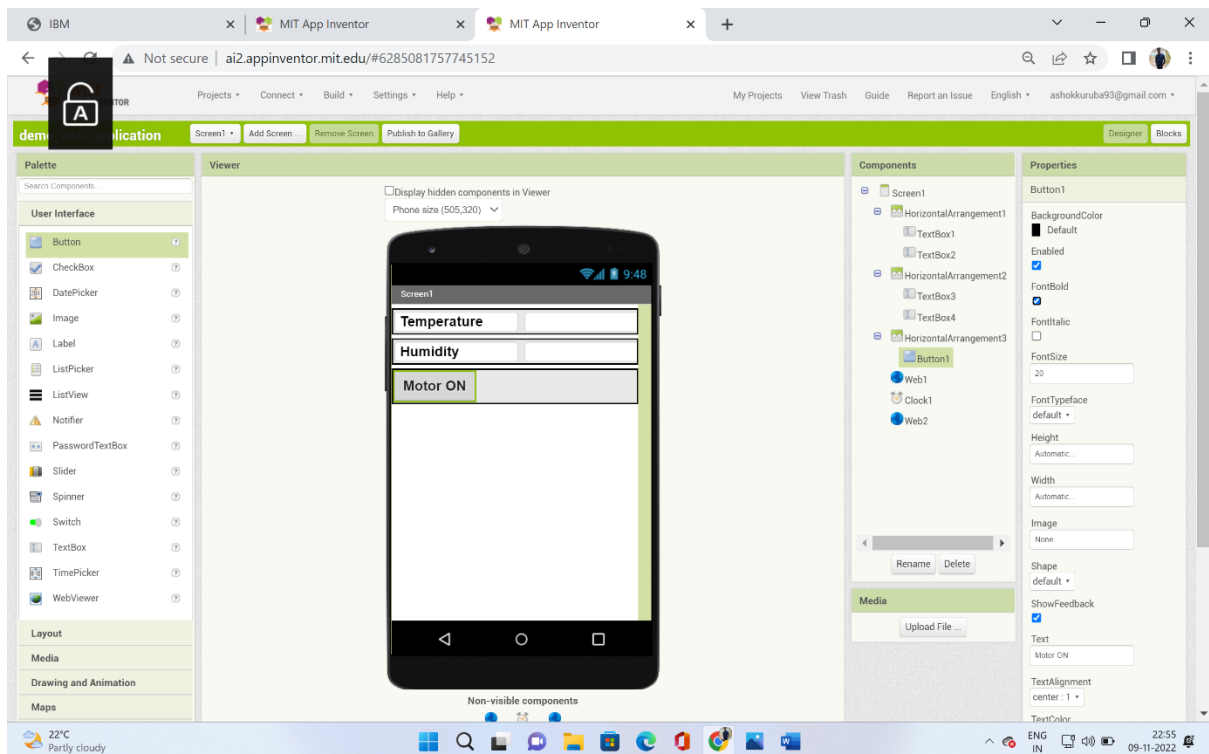
Click the textbox and drag into the mobile and give name and size as 20.



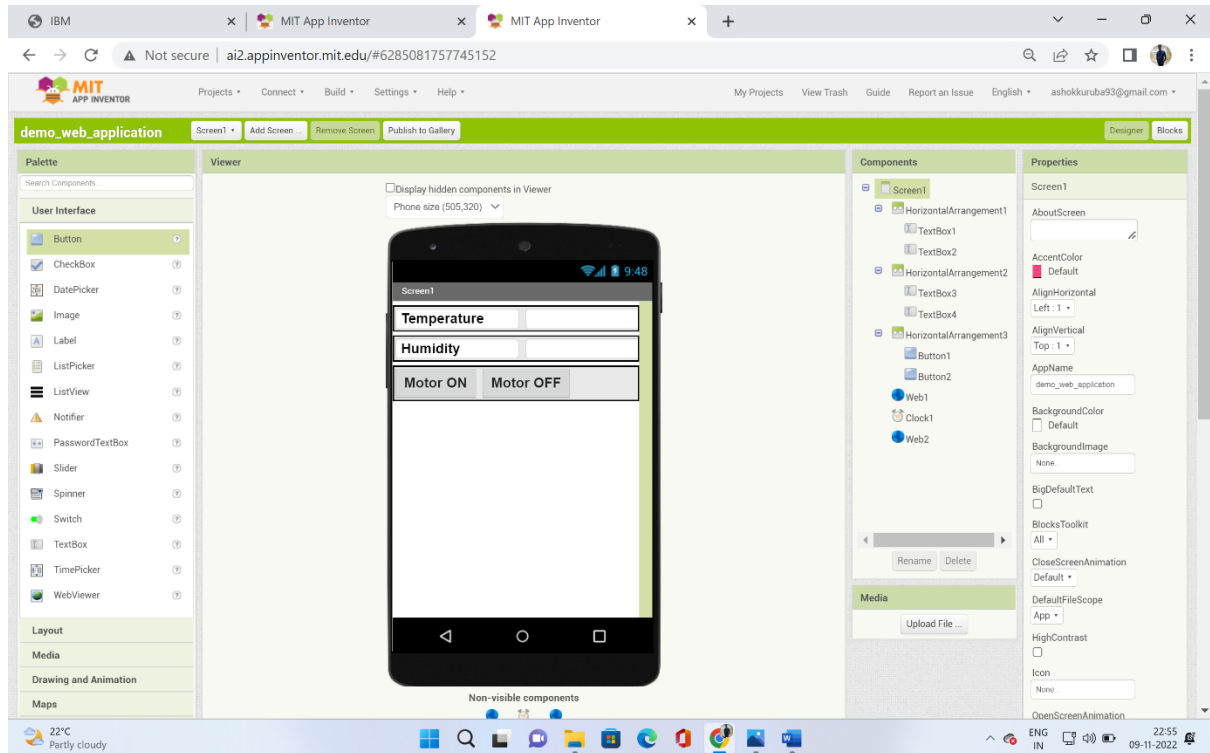
Type the temperature ,humidity and soil moisture in the text box .



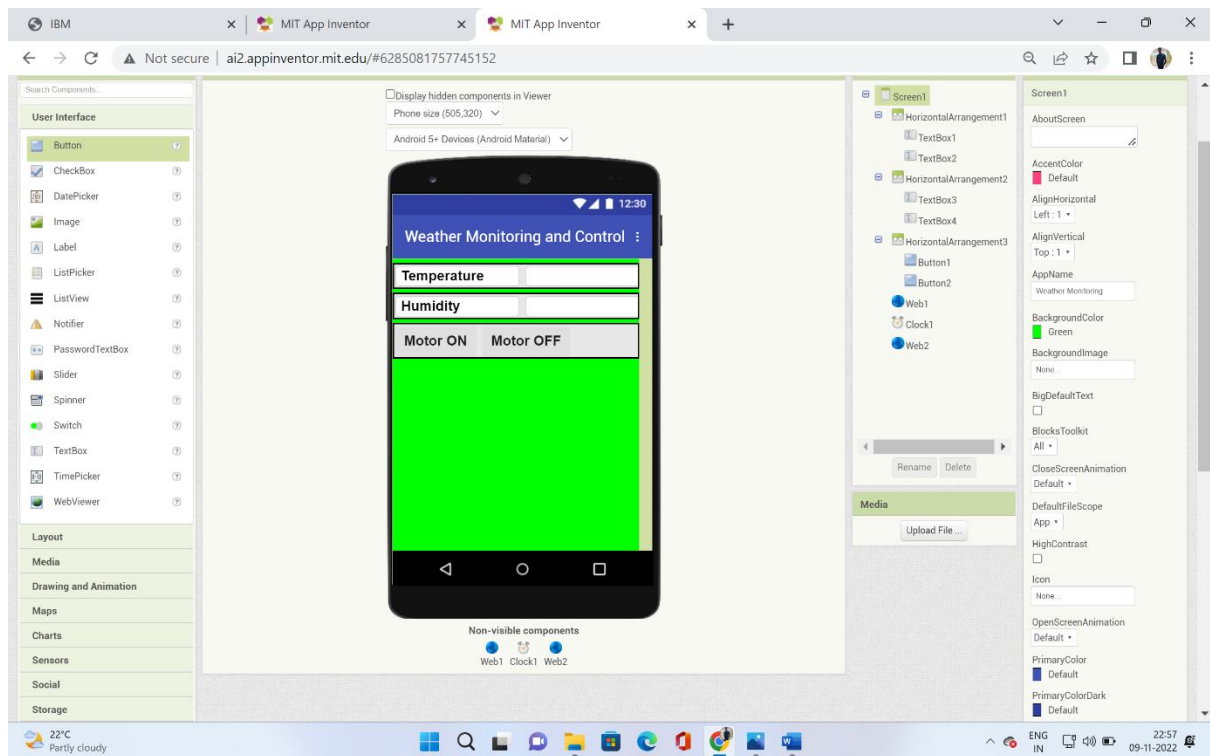
Take the button-1 and rename it has Motor ON



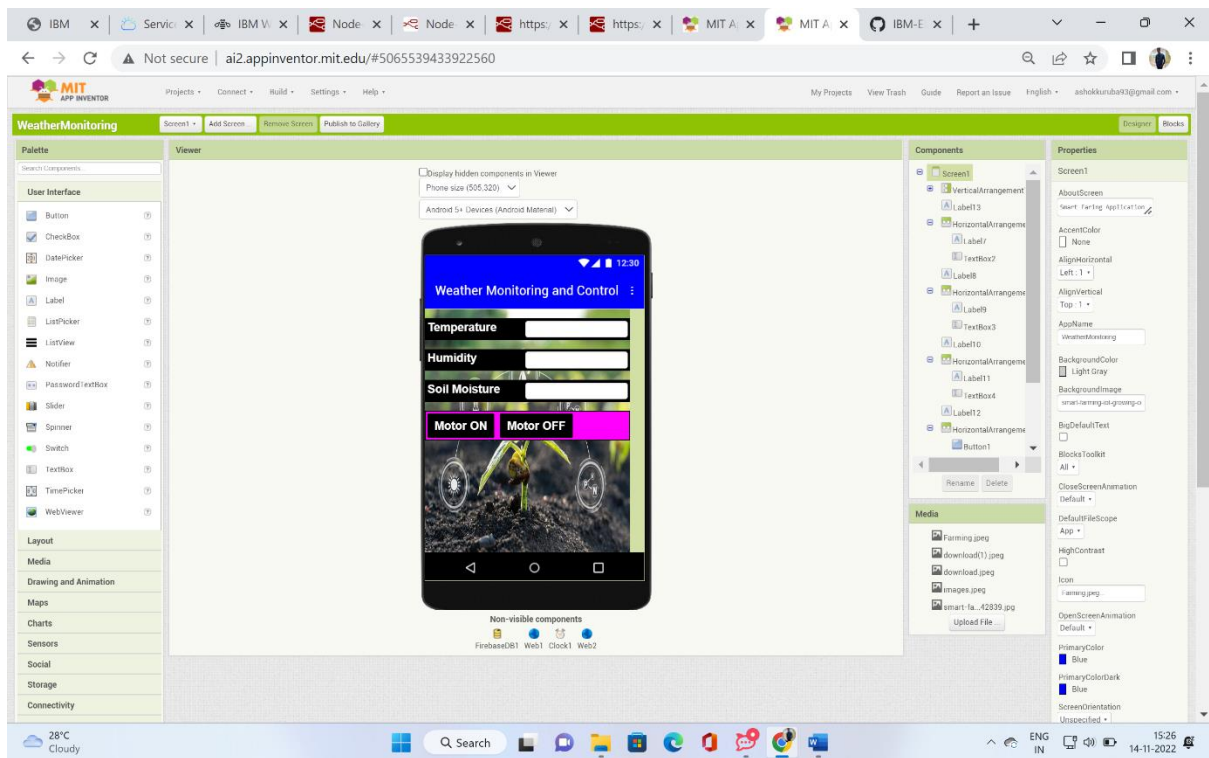
Take the button-2 and rename it has Motor OFF



And Rename Screen-1 as a Weather Monitoring and control:

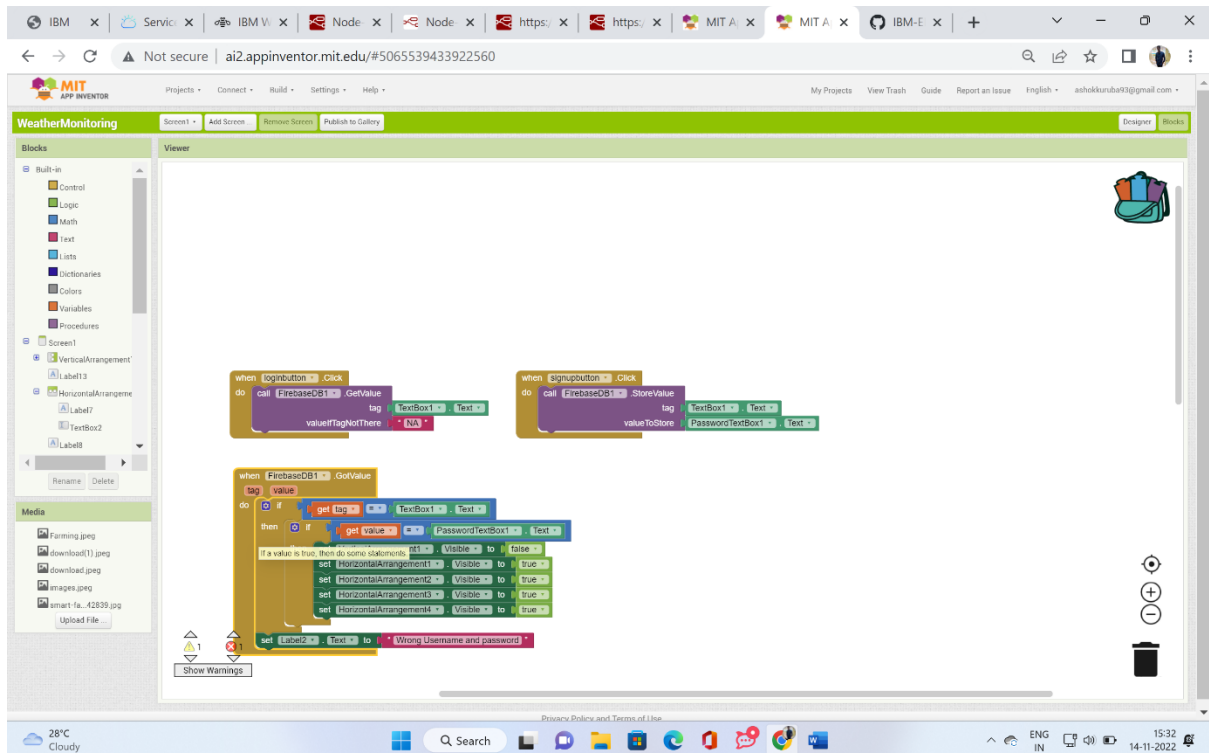


Now add the soil moisture textbox. Add Background theme or colour in the mobile . and rename the app name as Weather Monitoring.

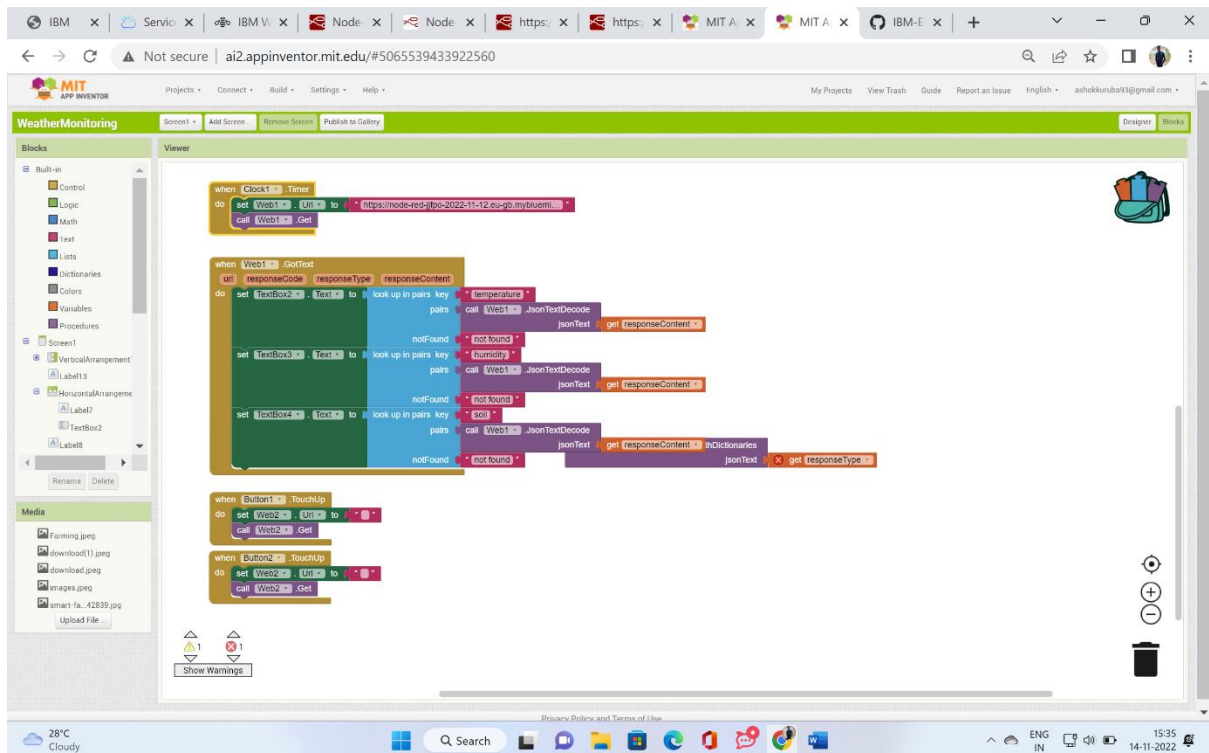


Blocks:

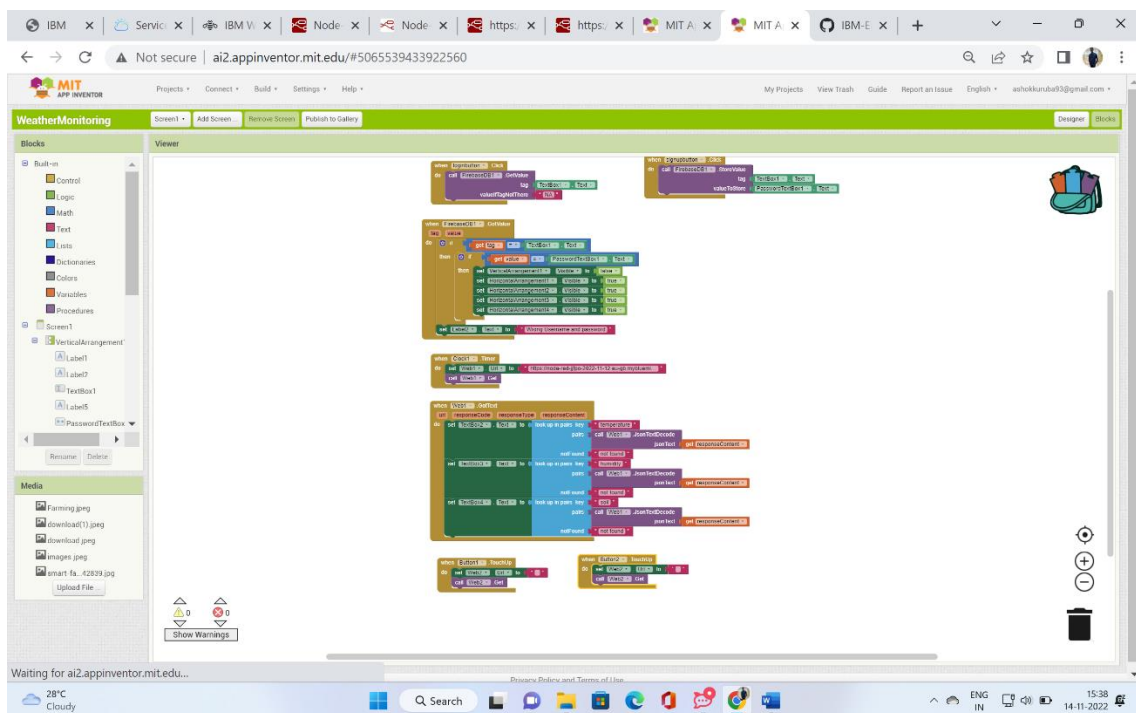
These are the blocks of username and password.



These are the blocks of Clock timer and temperature , humidity and soil moisture and motor on and motor off buttons.



These is the overall blocks design of the mobile application



So we successfully developed a mobile application