

## Develop A Mobile Application

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

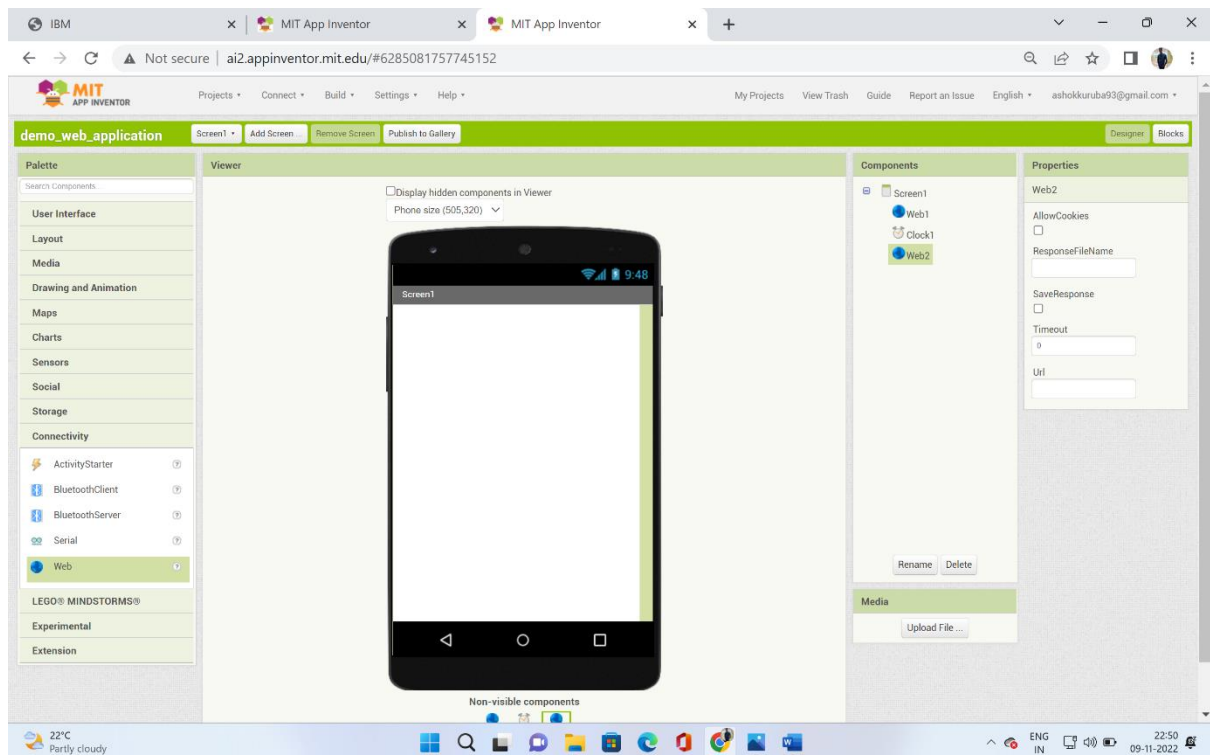
Mobile app is divided into two parts:

1.Designer

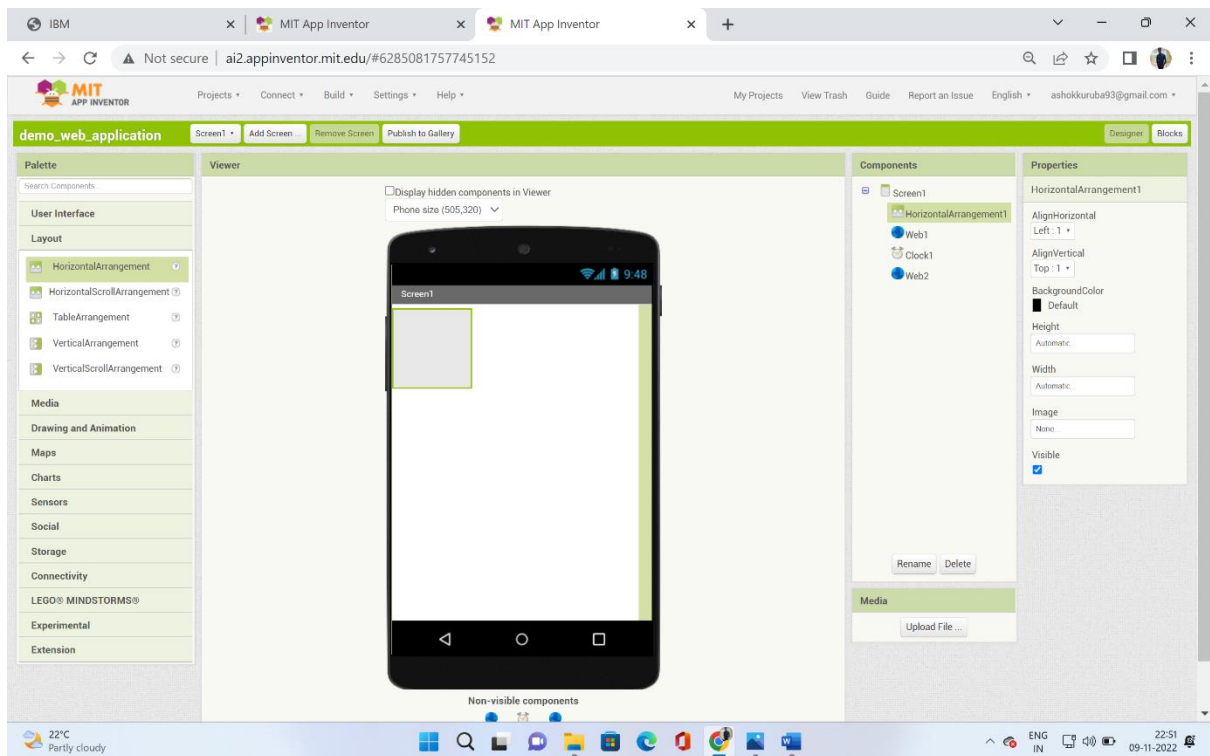
2. Blocks

### Designer Steps:

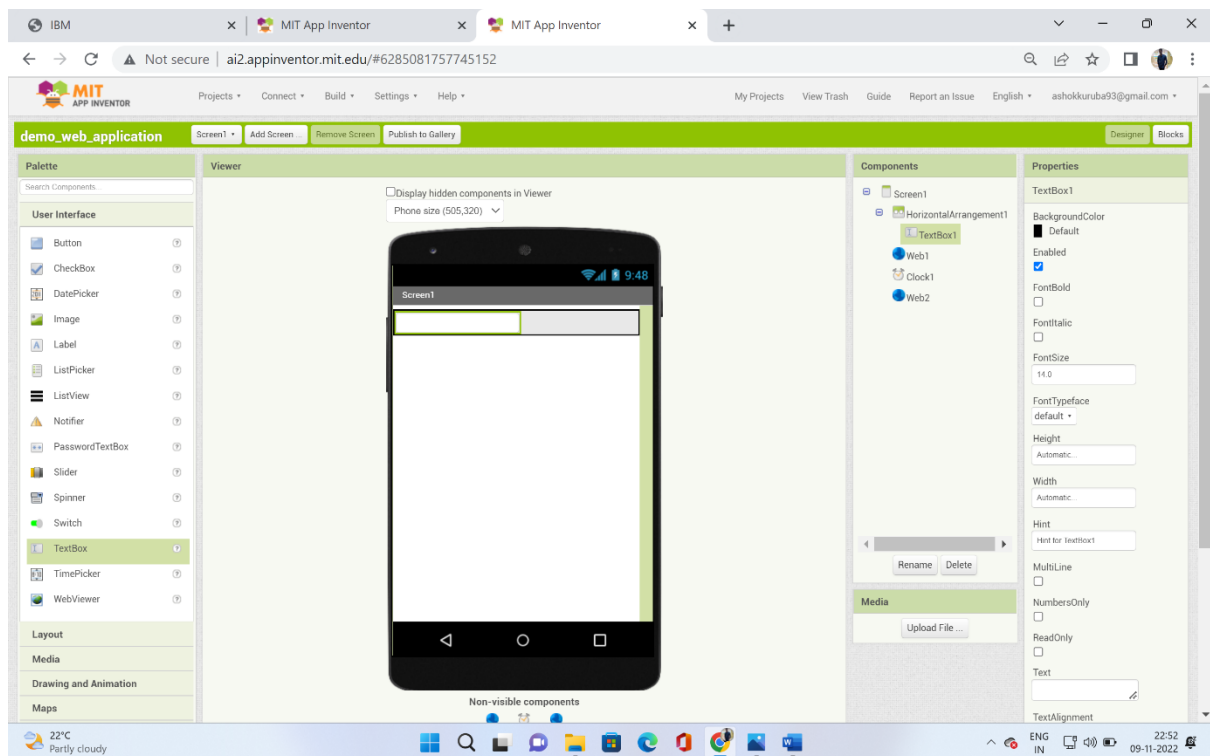
Open mit app inventor. The Main page showing like these:



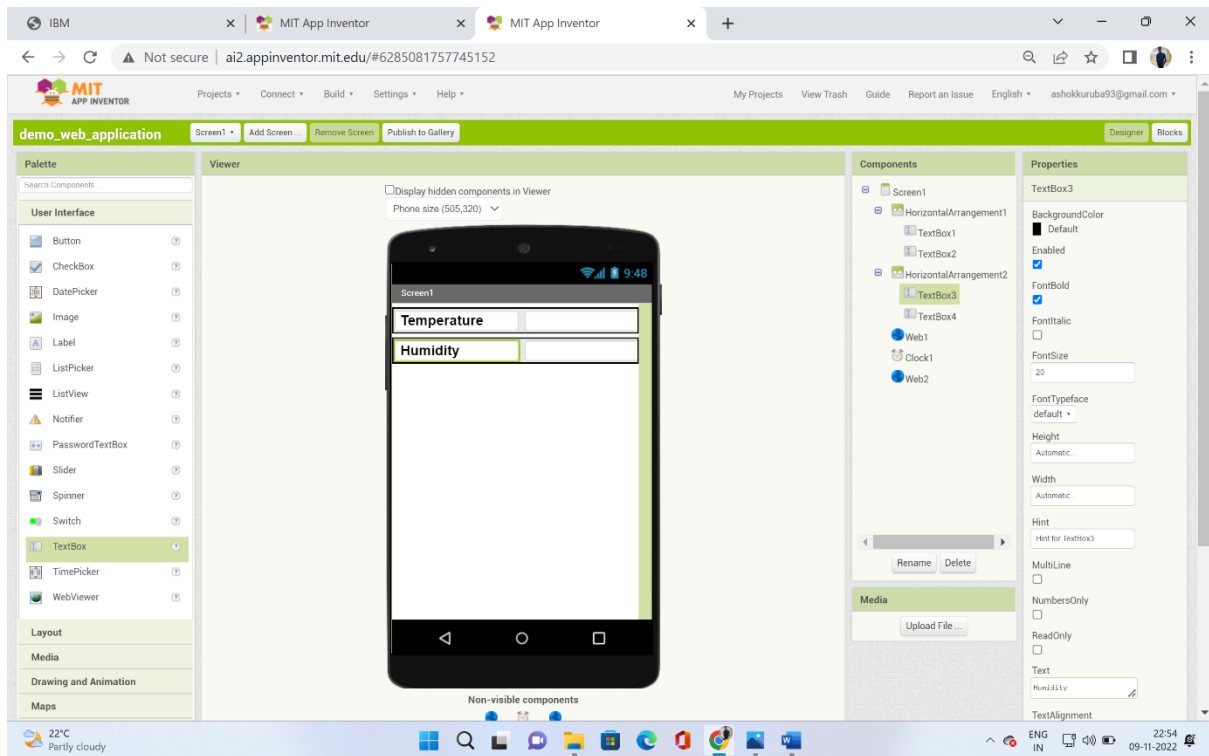
Then click layout and select the **Horizontal Arrangement** and drag into the mobile.



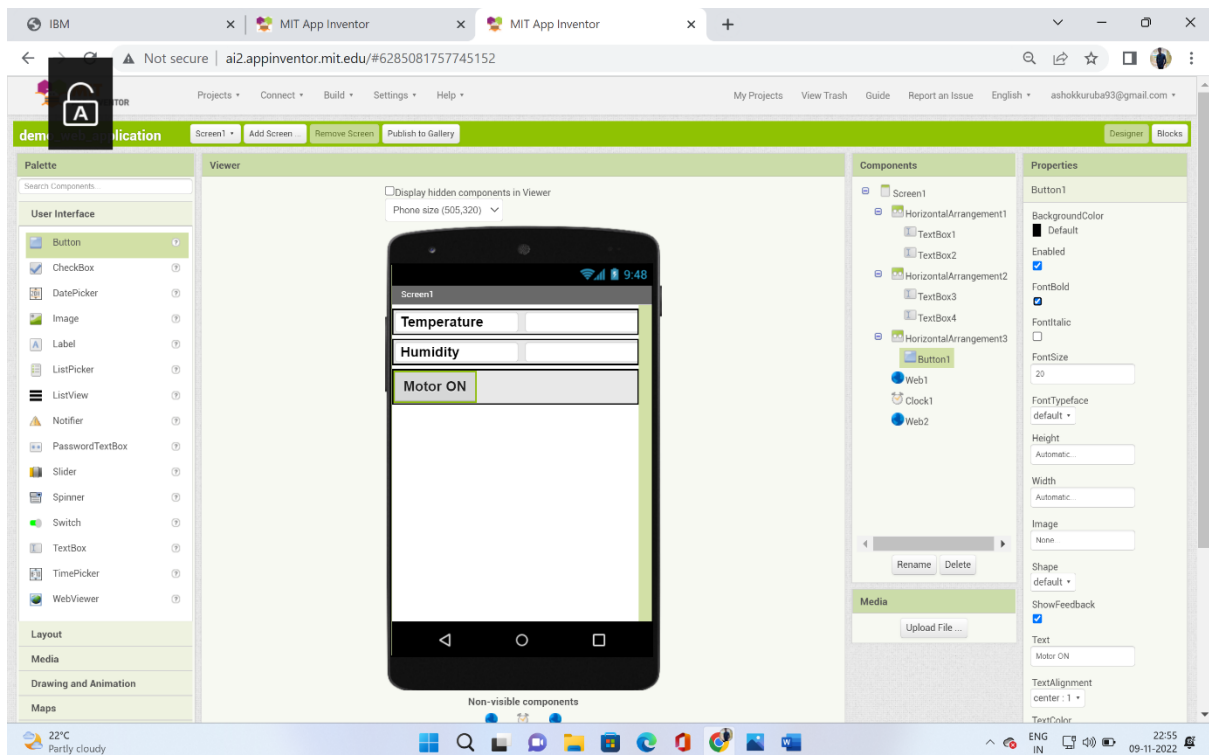
Click the textbox and drag into the mobile and give name and size as 20.



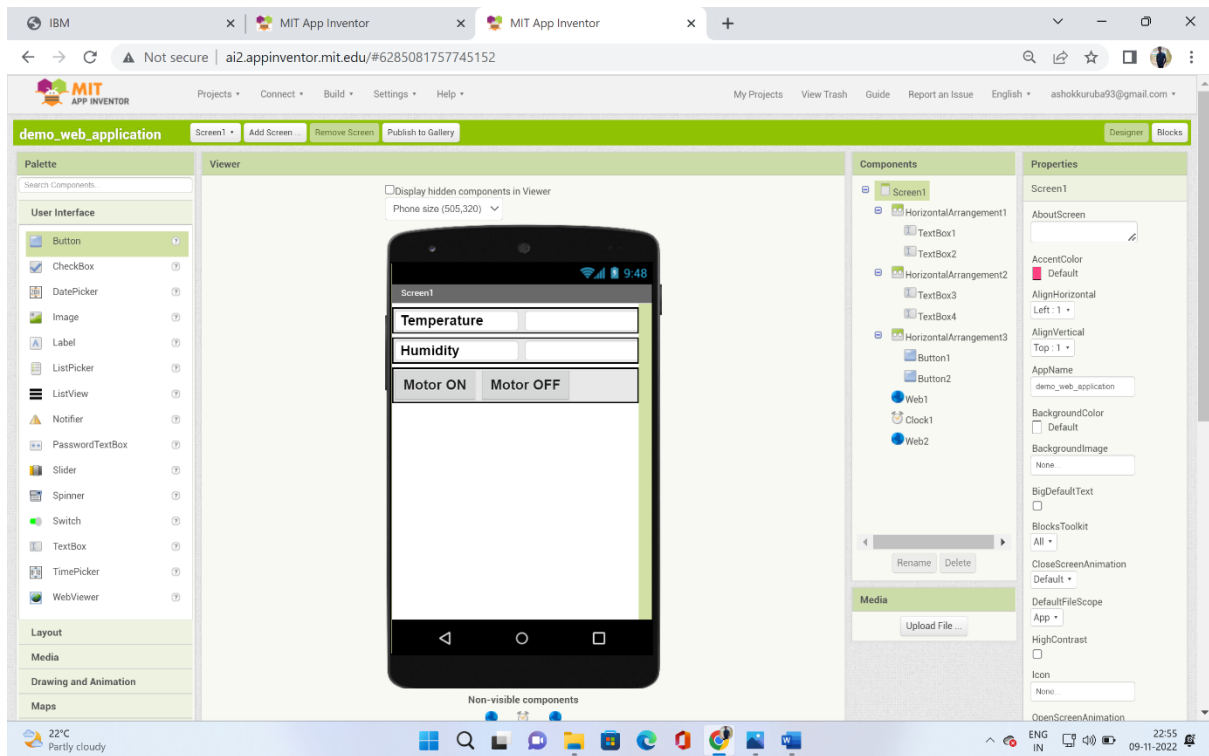
Type the temperature and humidity in the text box .



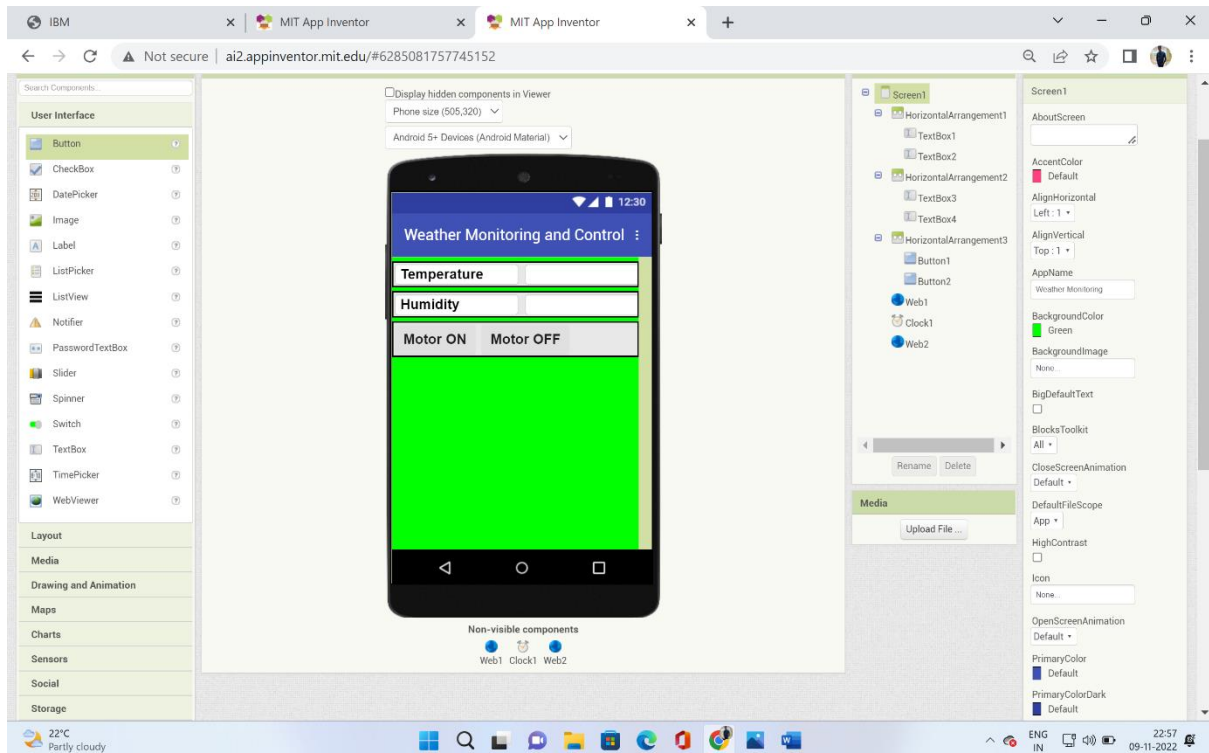
Take the button-1 and rename it has Motor ON



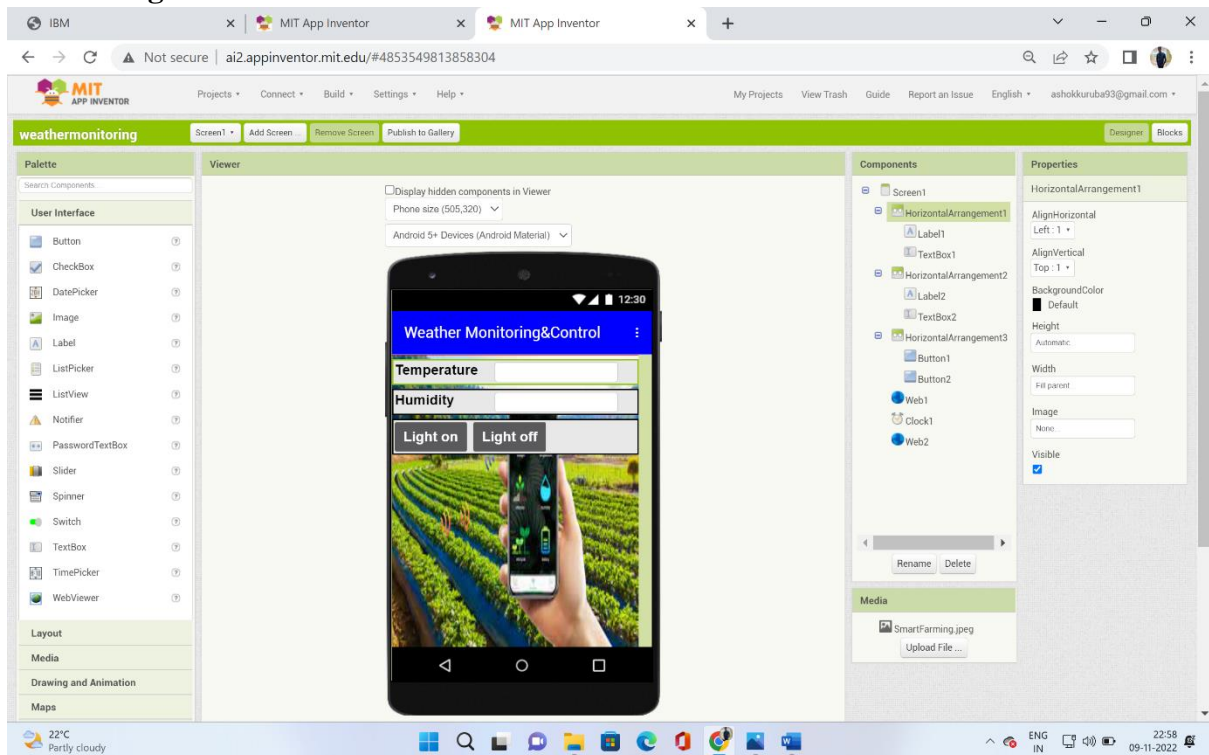
## Take the button-2 and rename it has Motor OFF



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

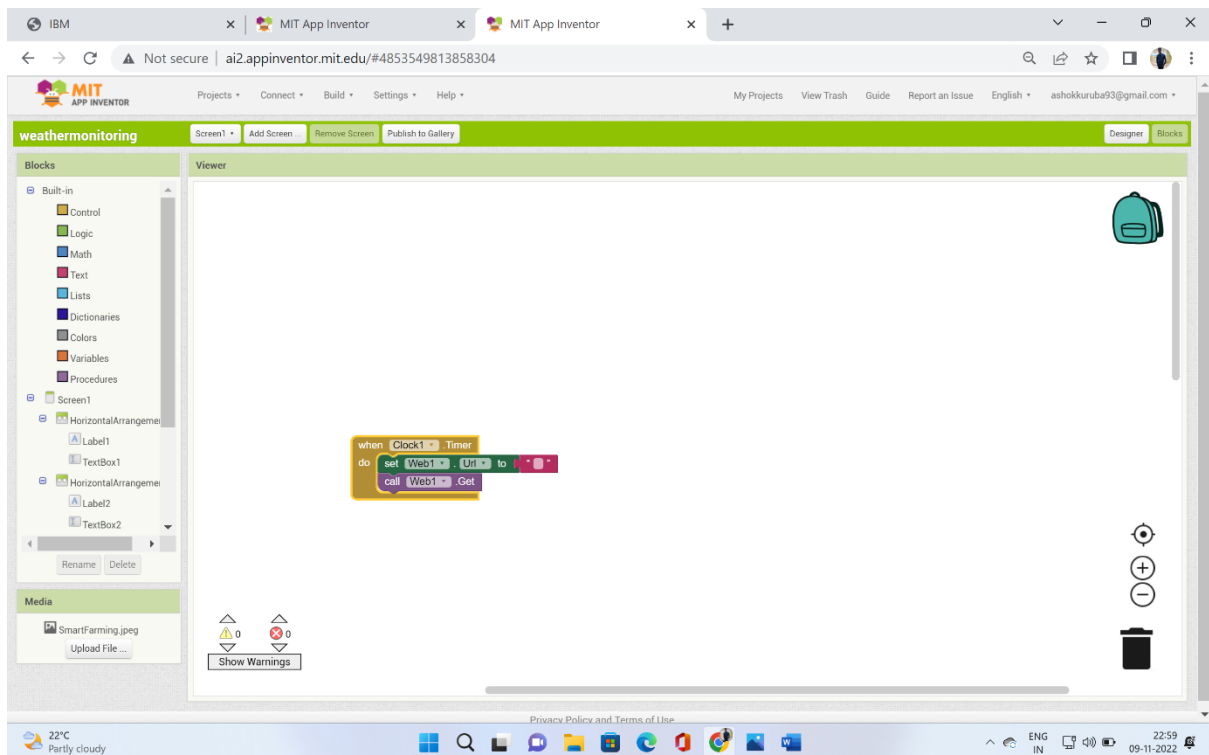


**Add Background theme or colour in the mobile . and rename the app name as Weather Monitoring.**



**Blocks:**

**These is the blocks of Clock timer.**



The screenshot shows the MIT App Inventor web interface. The browser address bar displays the URL `ai2.appinventor.mit.edu/#4853549813858304`. The page title is "weathermonitoring". The left sidebar contains a "Blocks" palette with categories like "Built-in", "Screen1", and "Media". The main workspace shows a visual programming script for a "when Web1.GotText" event. The script includes a "do" loop with "set" and "look up in pairs" blocks, and a "notFound" block. The right sidebar shows a "Designer" view with a backpack icon. The bottom status bar displays "22°C Partly cloudy" and the date "09-11-2022".