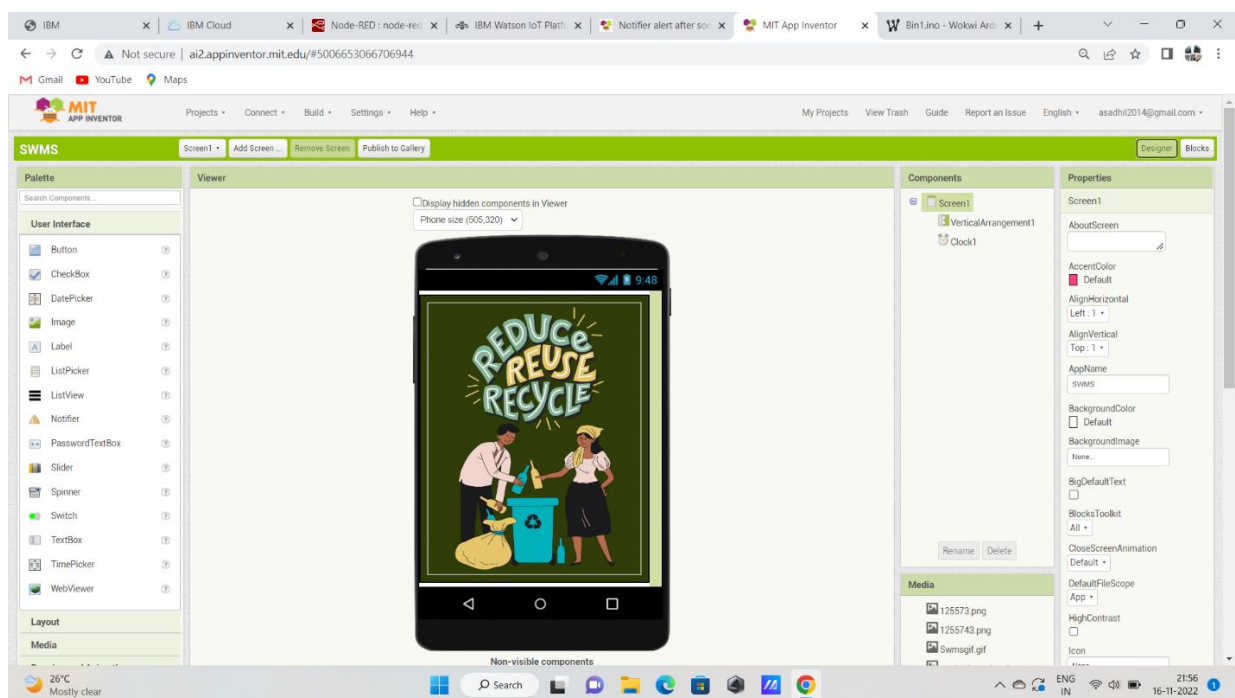


Project Development – Delivery of Sprint-3

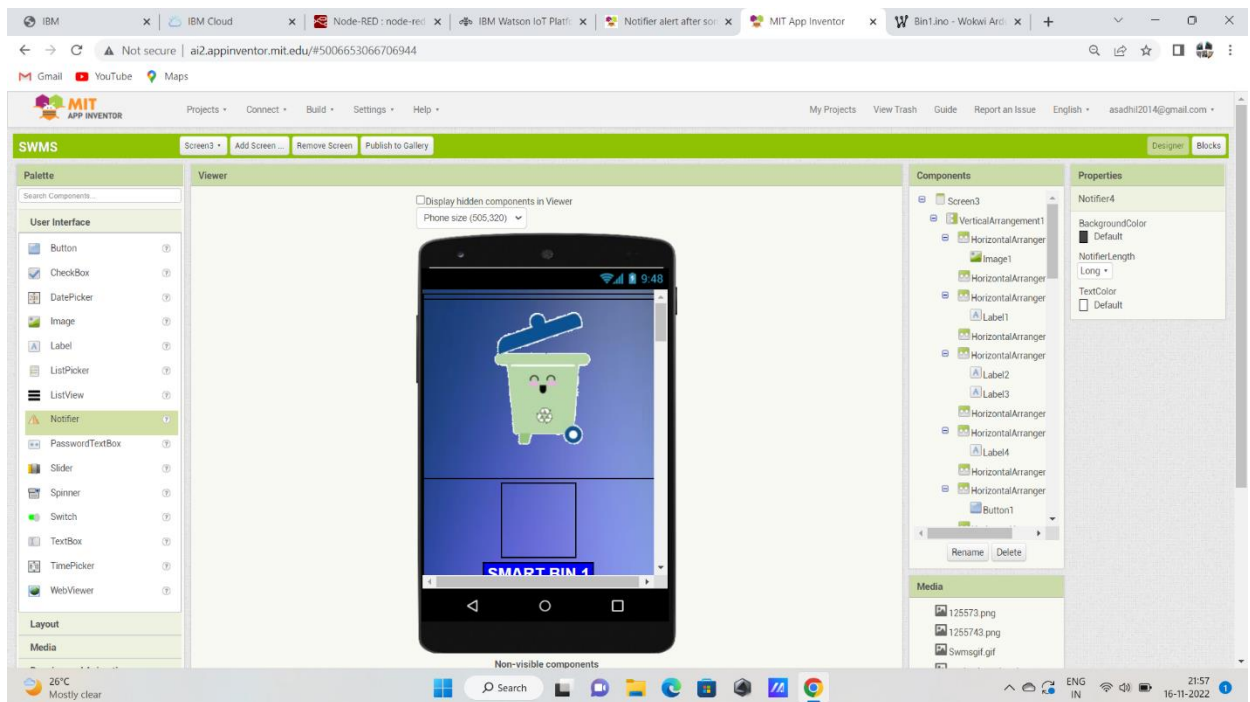
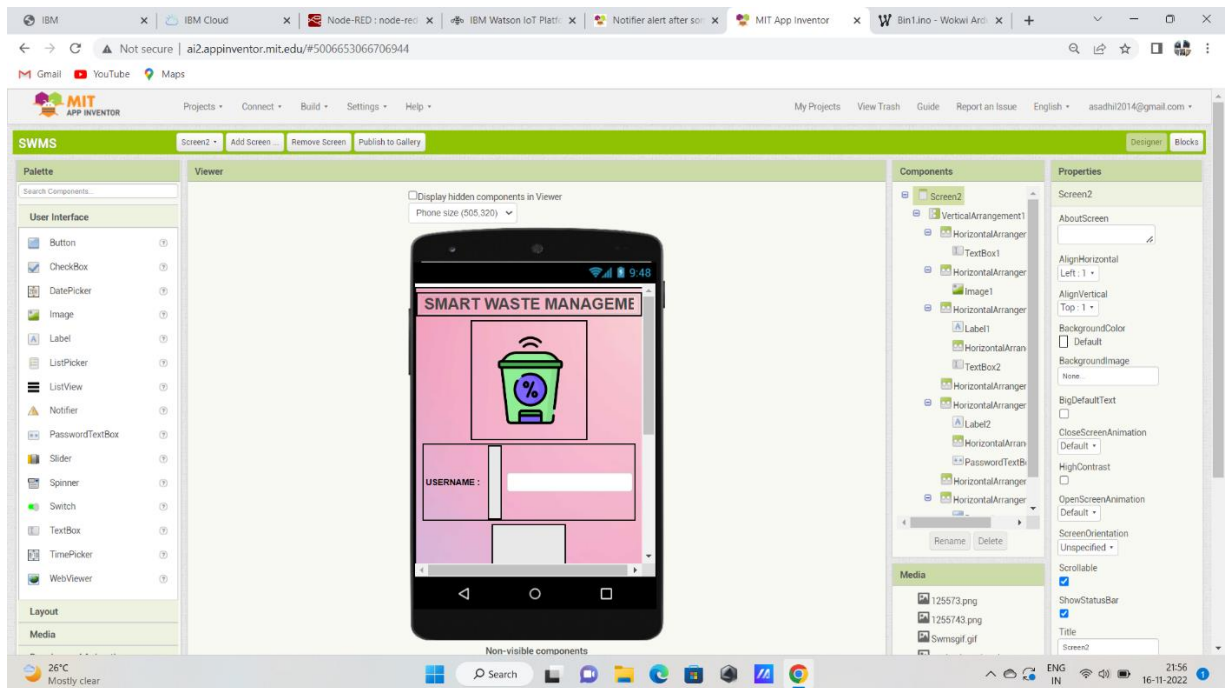
Team ID	PNT2022TMID47715
Project Name	Project - Smart Waste Management System For Metropolitan Cities

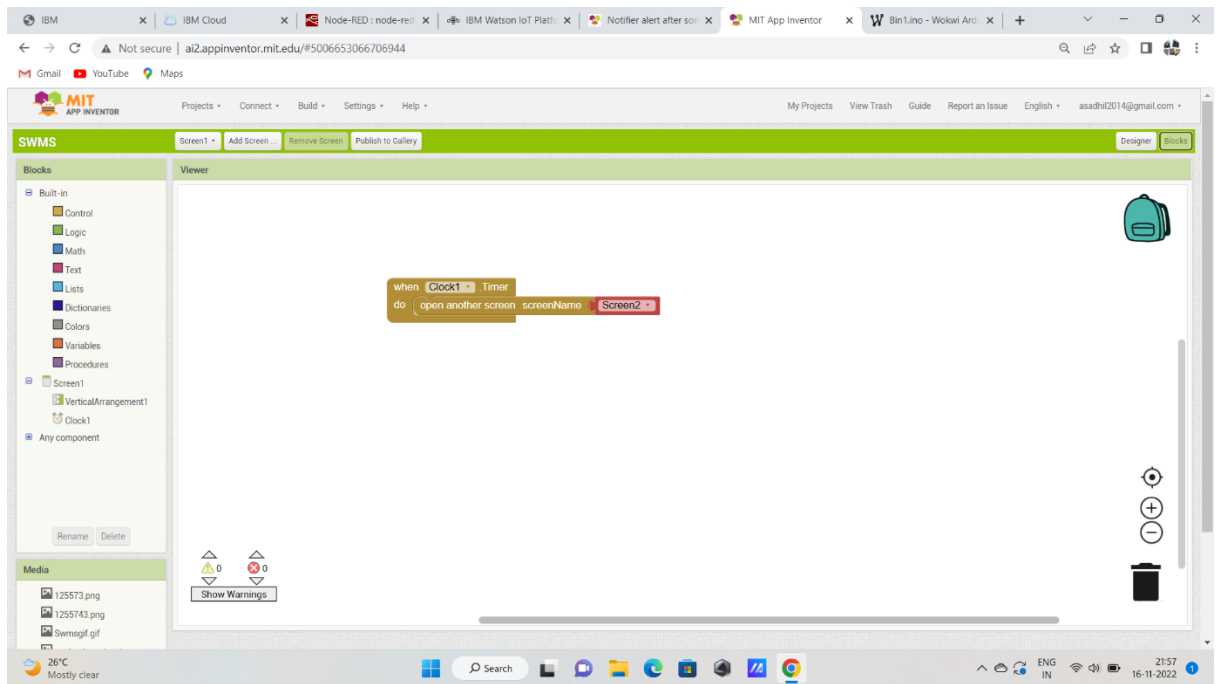
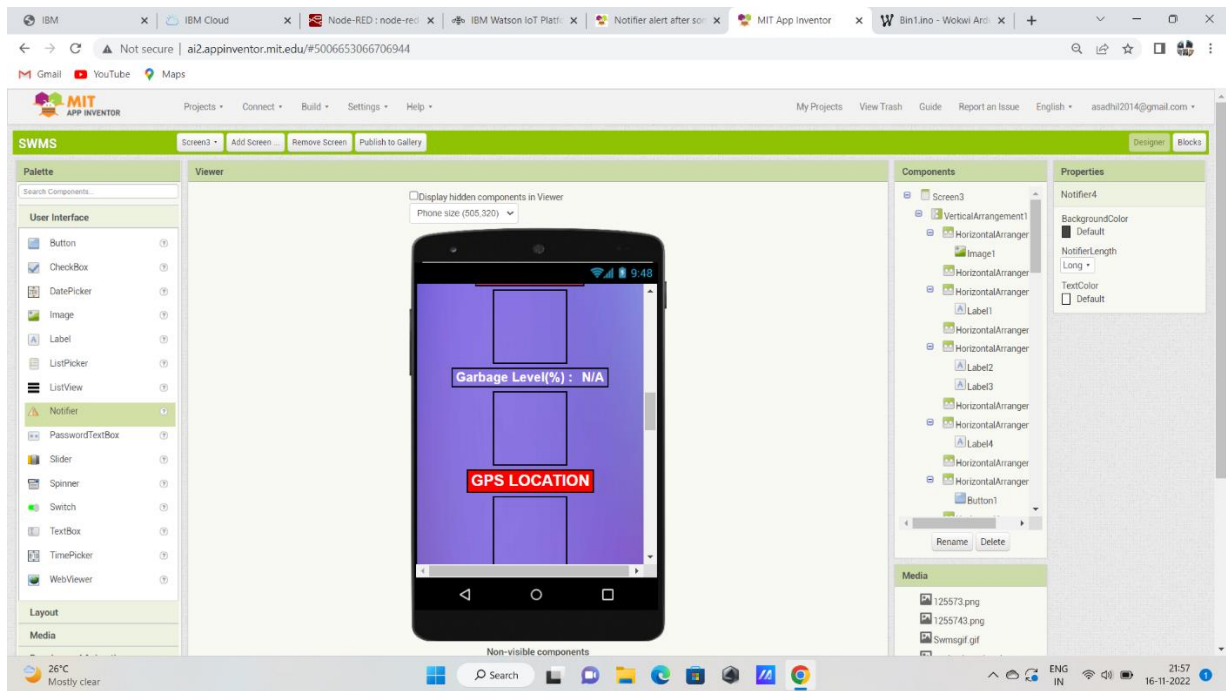
MIT App Inventor

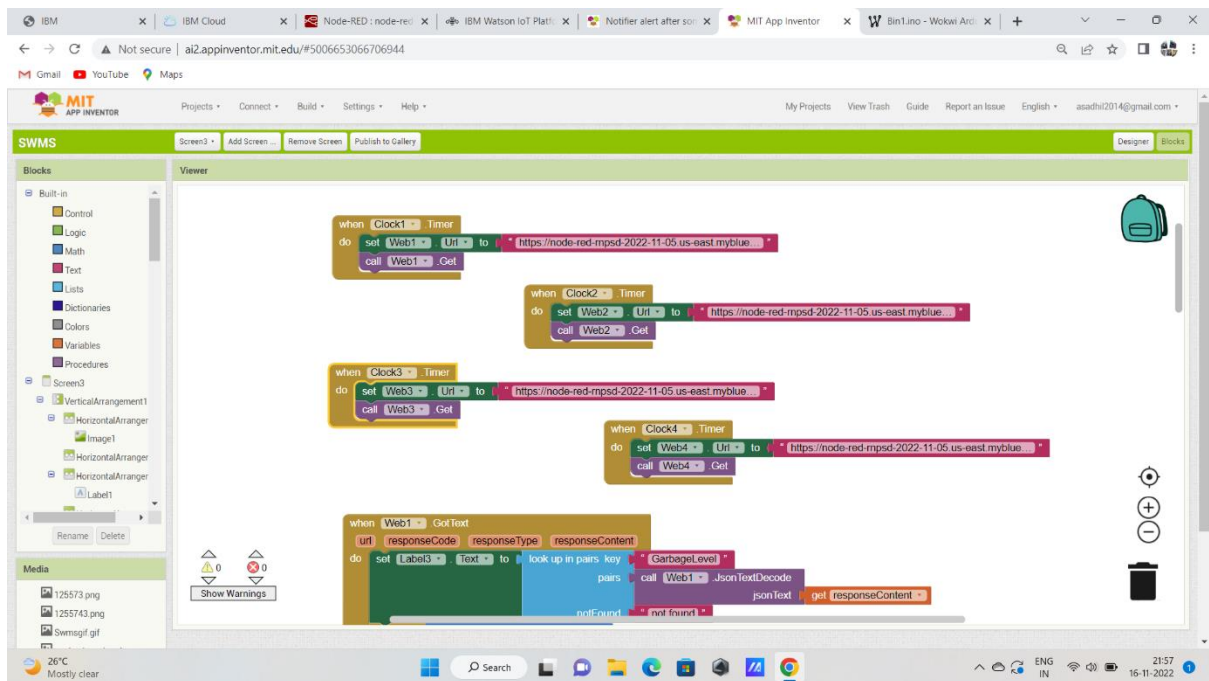
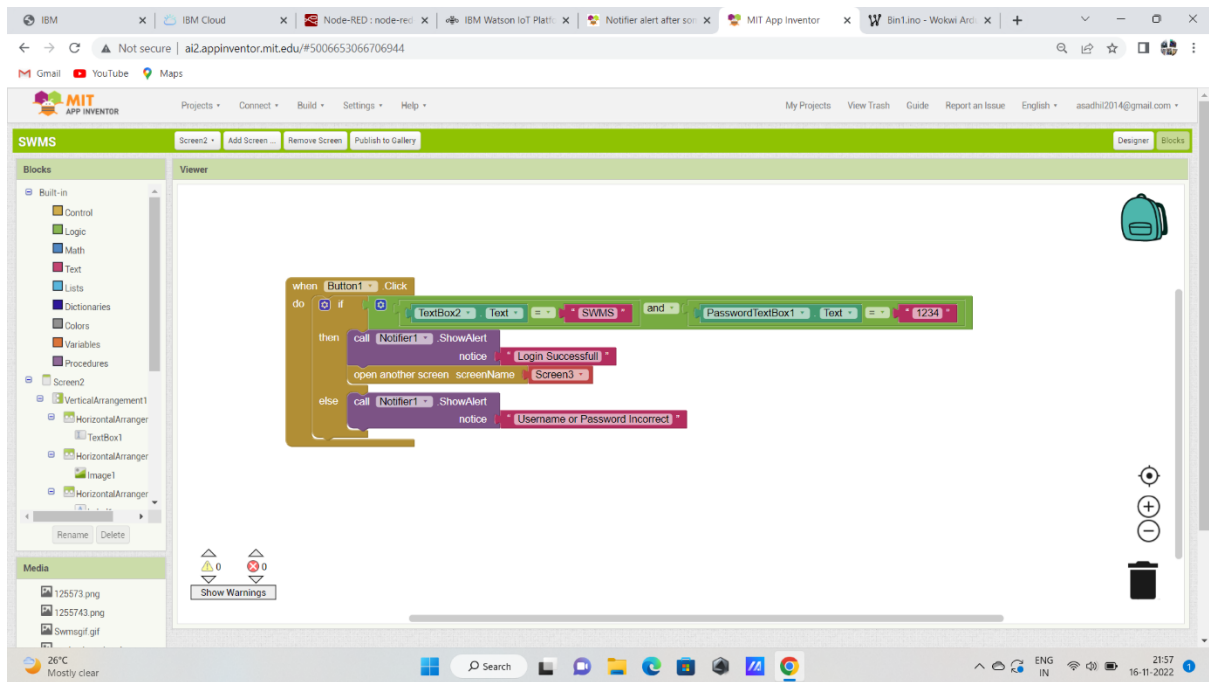
The Application for Smart Waste Management System Using MIT app Inventor. These App can be used by user where can check the Status level of Garbage and Location (Random) of the Smart Bin. If The Garbage level of Smart Bin is Full, then It Shows Alert Message in the App.

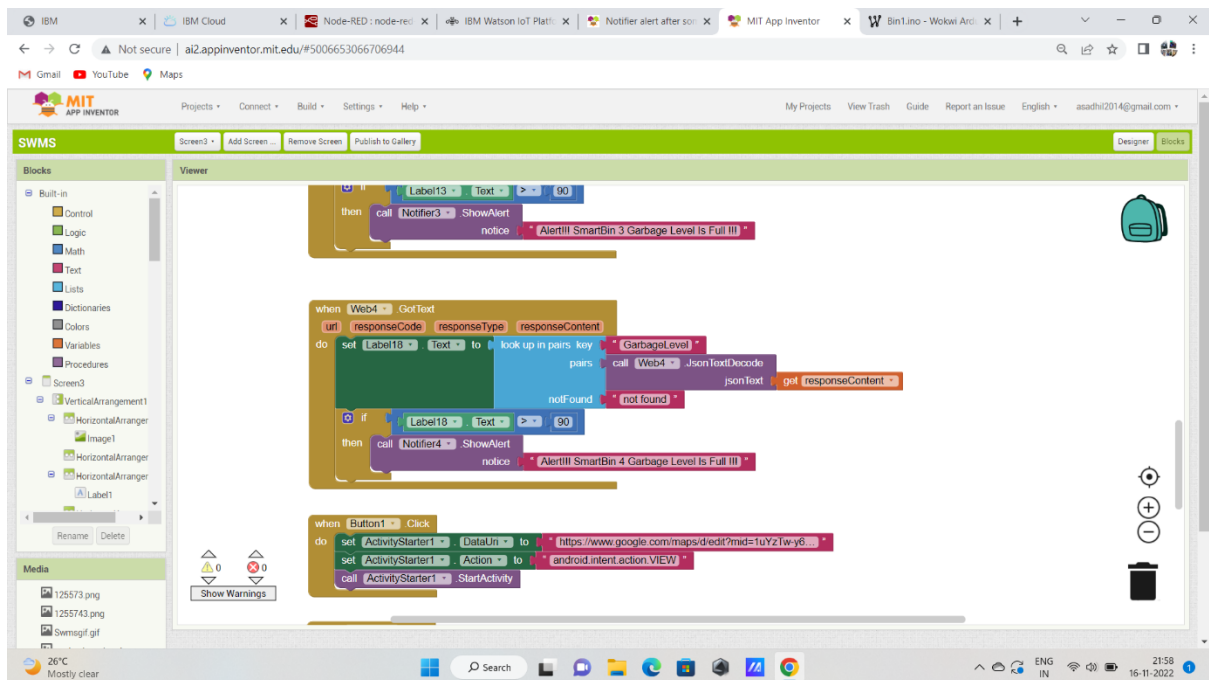
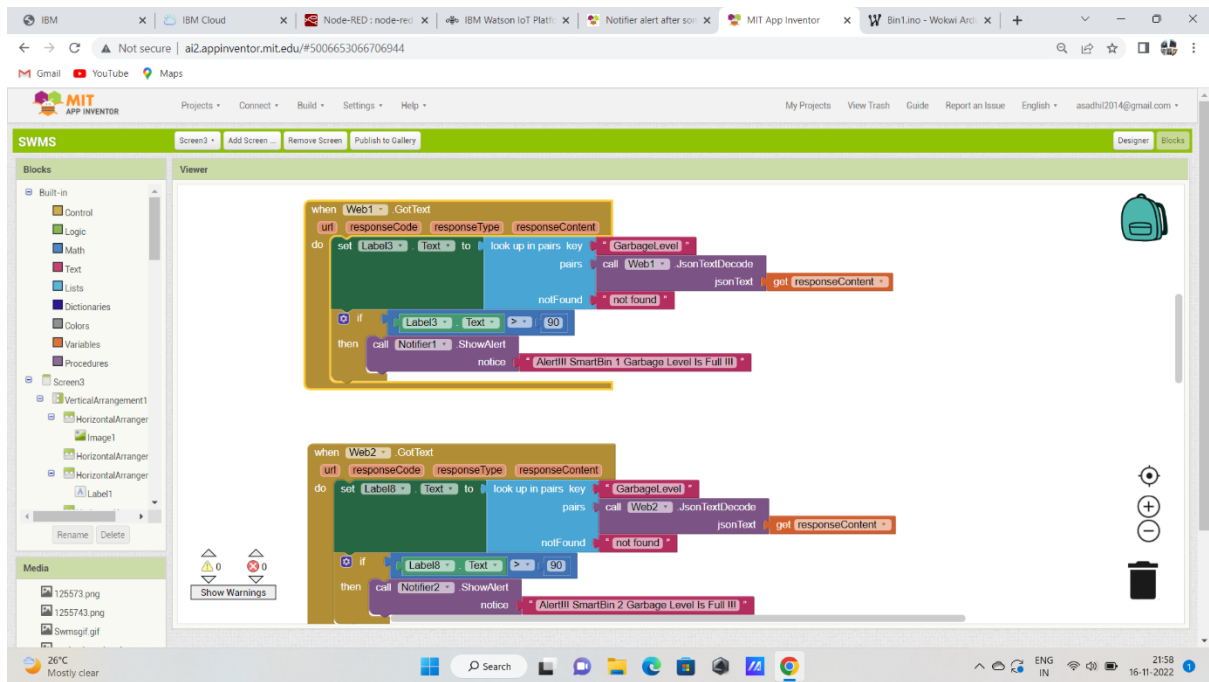


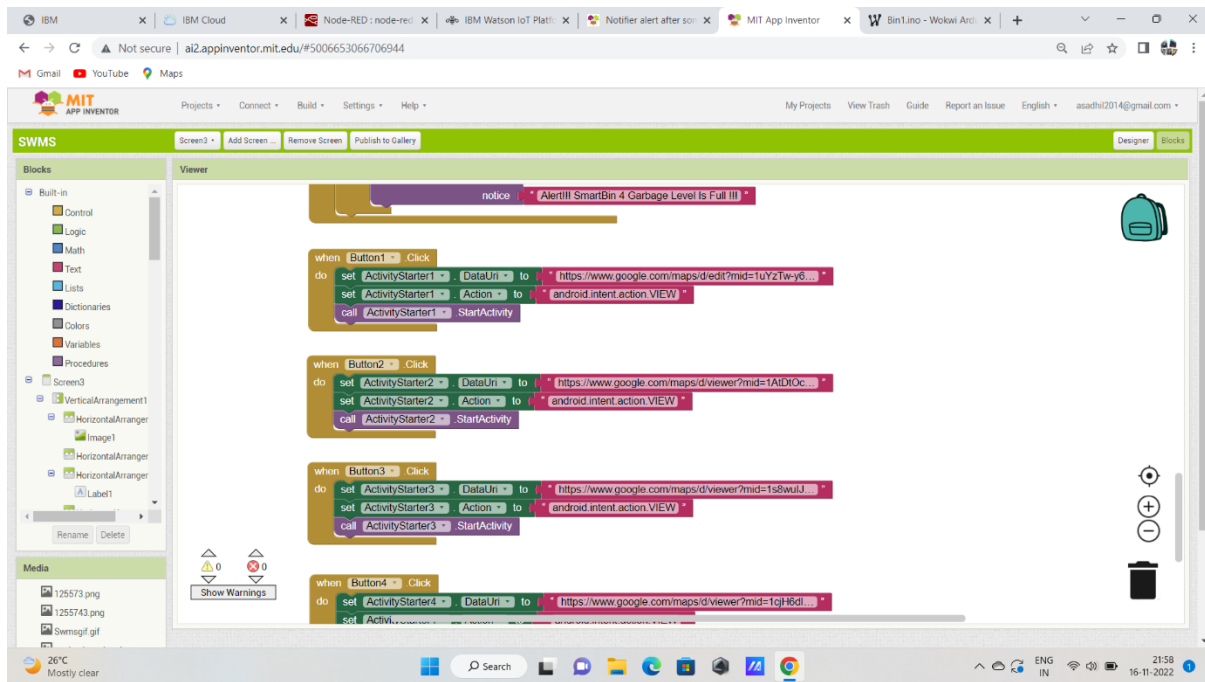
Here There are Three Screen were used and each screen contain some Action as Screen 1: Picture of waste management. Screen 2: Login Page as contain Username and Password. Screen 3: Garbage level and Location (Random) of SmartBin











The Above Screenshot Images are shown the Designing of App and Where the connection are made with One Screen to another Screen and also contain Blocks for the working of app.

Testing of App using in Mobile Phones

These MIT App Inventor can be connected with mobile phones using Connect option. In mobile, User Need to Download the App of “MIT AI2 Companion” in Google Play store. These App can be Screened or can be Download in the user mobile.

The Following Screenshot Images which are Shown the Testing of App in Mobile phones and where the level of Bins With Alert Message and Location (Random) are shown Correctly.

These MIT App Inventor are Connected with Node-Red and Where Node-RED connected with Wokwi simulation and IBM IoT Watson Platform.

