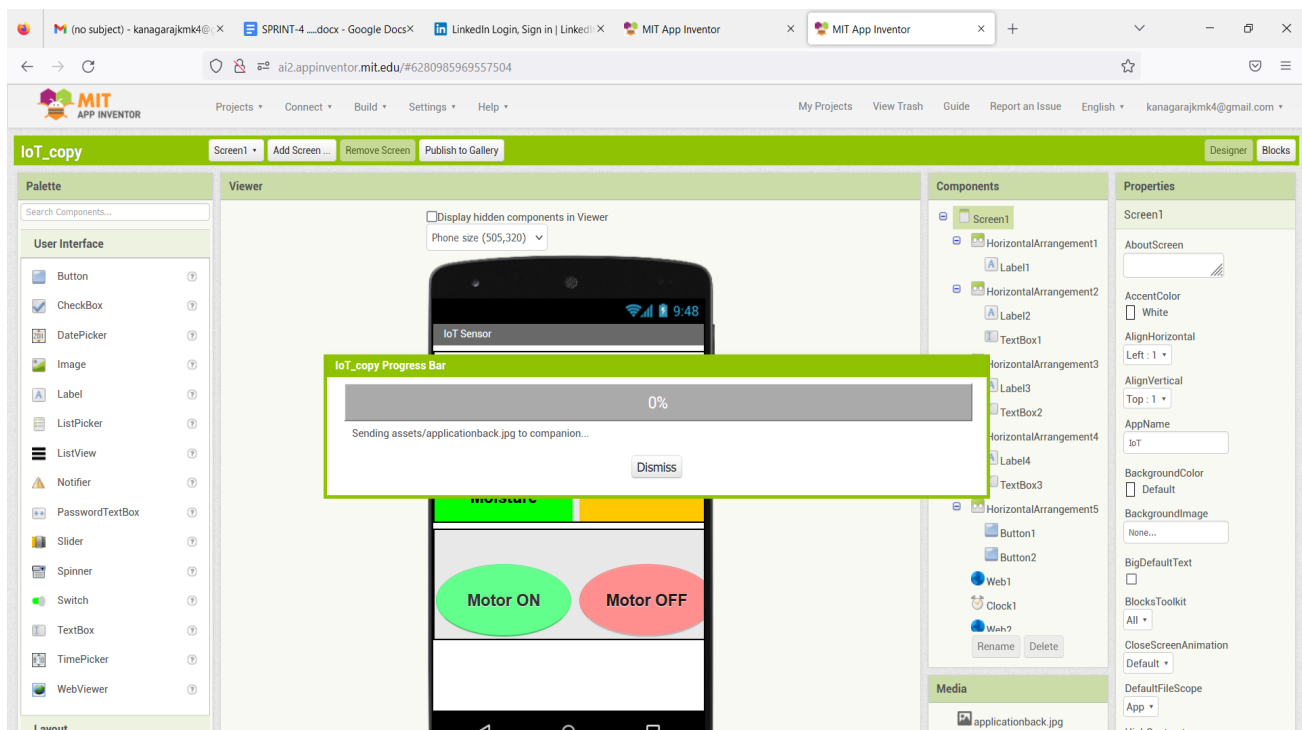


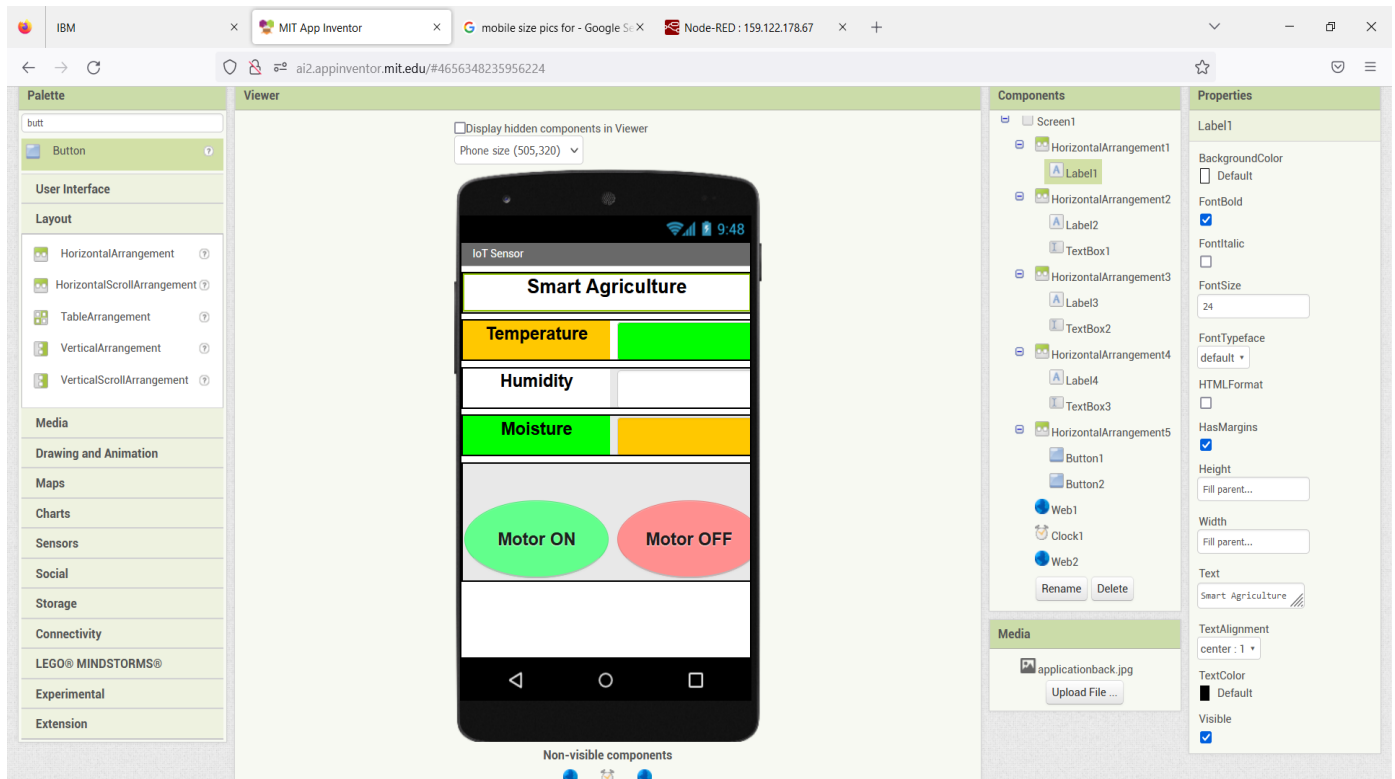
SPRINT-4

Team Id	PNT2022TMID16477
Project Name	Smart Farmer-IoT enabled smart farming application
TEAM	KANAGARAJ.P(TL) AKASH.R(™) MANOJKUMAR.R(™) MOUNIESH.M.K(™)

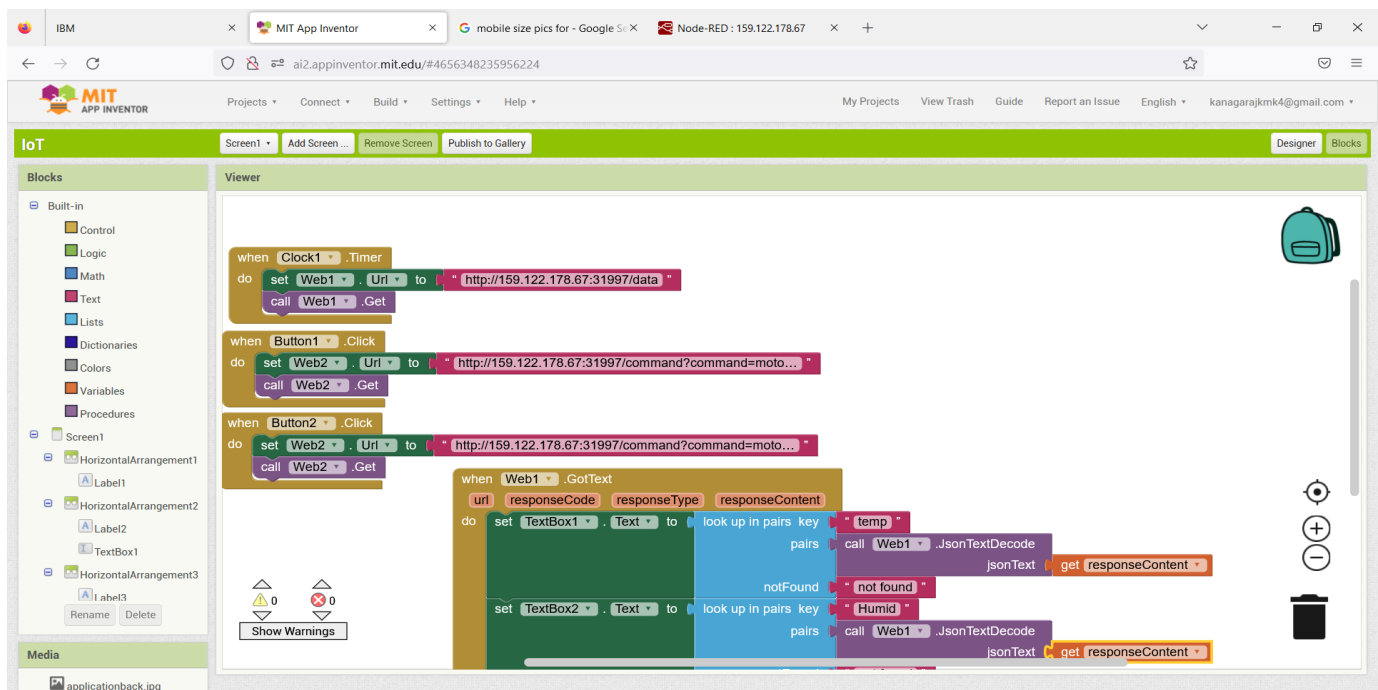
MIT APP CREATION:



MIT APP FOR DISPLAYING TEMPERATURE, HUMIDITY, TEMPERATURE:



BLOCKS:



BLOCKS:

The screenshot displays the MIT App Inventor web interface in a browser window. The address bar shows the URL `ai2.appinventor.mit.edu/#4656348235956224`. The interface is divided into several sections:

- Top Bar:** Includes the MIT App Inventor logo, navigation links (Projects, Connect, Build, Settings, Help), and user information (My Projects, View Trash, Guide, Report an Issue, English, kanagarajkmk4@gmail.com).
- IoT Section:** A green bar with buttons for "Screen1", "Add Screen...", "Remove Screen", and "Publish to Gallery". It also has "Designer" and "Blocks" tabs.
- Blocks Panel:** Located on the left, it lists various block categories: Built-in (Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures), Screen1, HorizontalArrangement1 (Label1), HorizontalArrangement2 (Label2, TextBox1), HorizontalArrangement3 (Label3), and Media (applicationback.jpg).
- Viewer:** The central workspace showing the visual representation of the code blocks. It includes a "Show Warnings" button at the bottom left.
- Code Blocks:** The logic is implemented using the following sequence of blocks:
 - when Button2.Click** (orange) block containing:
 - do** (blue) block containing:
 - set Web2.Uri** (purple) block set to `http://159.122.178.67:31997/command?command=moto...`
 - call Web2.Get** (purple) block
 - when Web1.GetText** (orange) block containing:
 - do** (blue) block containing:
 - set TextBox1.Text** (purple) block set to `look up in pairs key temp`
 - look up in pairs** (blue) block with `temp` as the key and `Web1.JsonTextDecode` as the value.
 - call Web1.JsonTextDecode** (purple) block with `jsonText` as the input and `get responseContent` as the output.
 - not found** (red) block with `not found` as the output.
 - set TextBox2.Text** (purple) block set to `look up in pairs key Humid`
 - look up in pairs** (blue) block with `Humid` as the key and `Web1.JsonTextDecode` as the value.
 - call Web1.JsonTextDecode** (purple) block with `jsonText` as the input and `get responseContent` as the output.
 - not found** (red) block with `not found` as the output.
 - set TextBox3.Text** (purple) block set to `look up in pairs key moist`
 - look up in pairs** (blue) block with `moist` as the key and `Web1.JsonTextDecode` as the value.
 - call Web1.JsonTextDecode** (purple) block with `jsonText` as the input and `get responseContent` as the output.
 - not found** (red) block with `not found` as the output.

MOBILE VIEW:



OUR MIT APP IS RUNNING SUCCESSFULLY.....