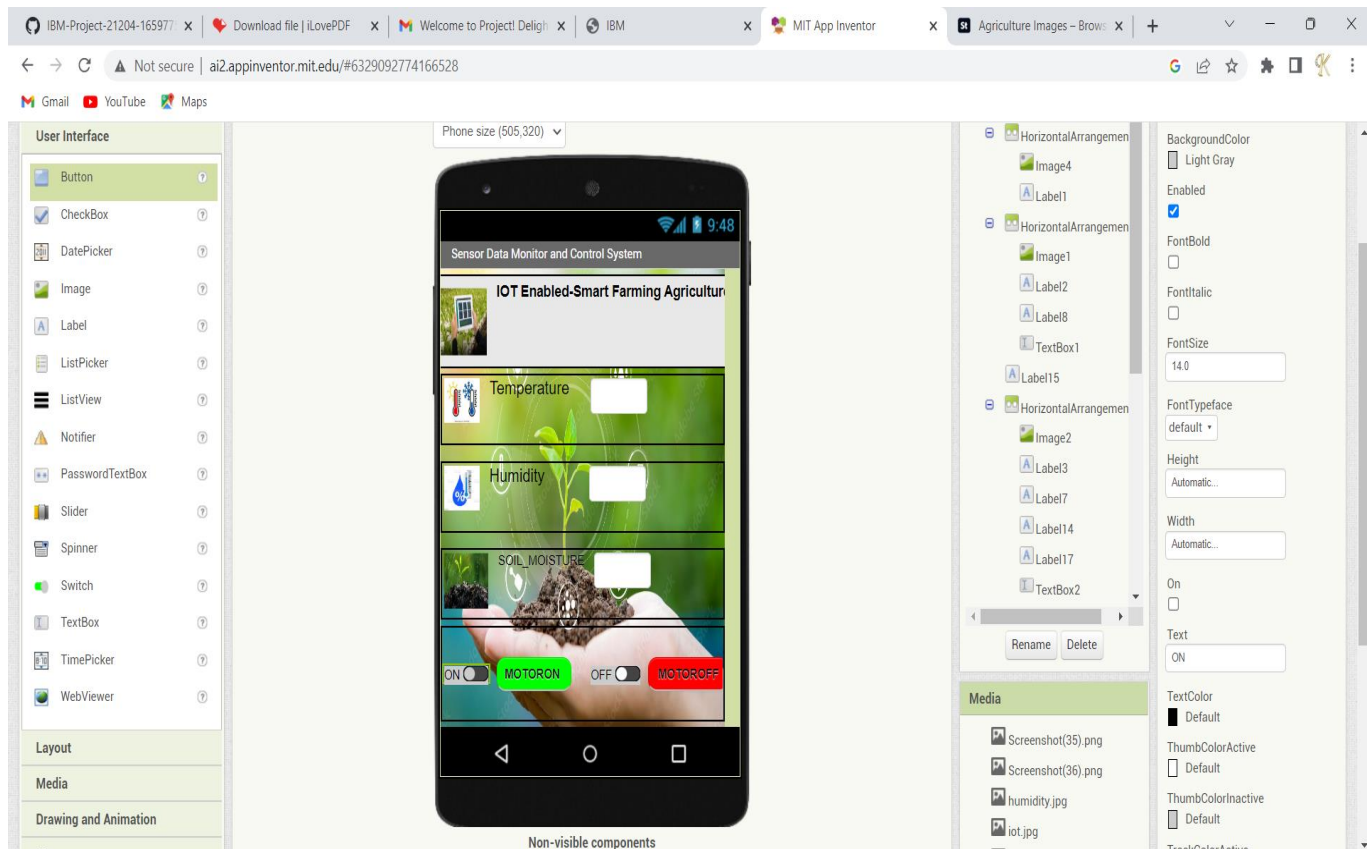


DEVELOP A MOBILE APPLICATION WITH MIT APP INVENTOR

DESIGNER UI



CODE BLOCKS

The screenshot displays the MIT App Inventor web interface in a browser. The browser's address bar shows the URL `ai2.appinventor.mit.edu/#6329092774166528`. The page title is "Smart_farmer". The interface is divided into three main sections: a left sidebar for "Blocks", a central "Viewer" area, and a right sidebar for "Designer" and "Blocks".

The "Blocks" sidebar on the left lists various categories: Built-in, Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures, Screen1, HorizontalArrangemen, Image4, Label1, HorizontalArrangemen, Image1, and Label2. The "Viewer" area shows a visual representation of the code blocks. The code is organized into three main sections:

- Timer Section:** A "when Clock1 -> Timer" block triggers a "do" block containing a "set Web1 -> Uri" block and a "call Web1 -> Get" block. The URI is set to `https://node-red-qjuvv-2022-11-08.au-syd.mybluemix.net`.
- Web1 -> GetText Section:** A "when Web1 -> GetText" block triggers a "do" block. This block contains a "set TextBox1 -> Text" block, a "look up in pairs key" block, and a "call Web1 -> JsonTextDecode" block. The "look up in pairs key" block is set to "temperature". The "call Web1 -> JsonTextDecode" block is set to "jsonText" and "get responseContent".
- Button1 -> Click Section:** A "when Button1 -> Click" block triggers a "do" block containing a "set Web2 -> Uri" block and a "call Web2 -> Get" block. The URI is set to `https://node-red-qjuvv-2022-11-08.au-syd.mybluemix.net`.

The "Designer" sidebar on the right shows a visual representation of the code blocks, including a "when Clock1 -> Timer" block, a "when Web1 -> GetText" block, and a "when Button1 -> Click" block. The "Blocks" sidebar on the right shows a visual representation of the code blocks, including a "when Clock1 -> Timer" block, a "when Web1 -> GetText" block, and a "when Button1 -> Click" block.

MOBILE APPLICATION

