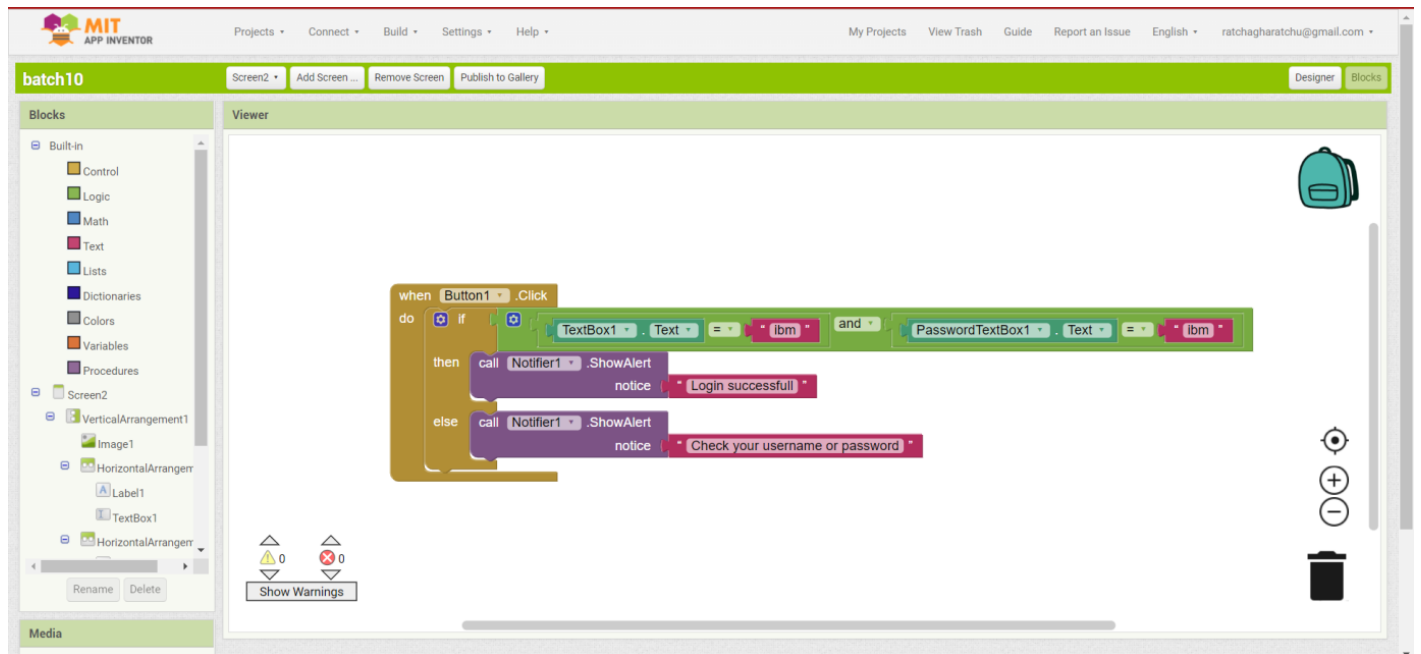


Date	29 October 2022
Team ID	PNT2022TMID11578
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

MIT APP INVENTOR



OUTPUT:



TASK EXPECTED INPUT AND OUTPUT – IOT BASED SMART FARMER

The screenshot displays the 'smart' IDE interface, showing a flowchart for an IoT-based smart farmer application. The flowchart is divided into three main sections: a 'when Web1 - GotText' event, a 'when Button1 - Click' event, and a 'when Button2 - Click' event. The 'when Web1 - GotText' event triggers a 'do' block that sets 'Label3 - Text' to the value of 'temp' and 'Label5 - Text' to the value of 'Humid'. The 'when Button1 - Click' event triggers a 'do' block that sets 'Web2 - Url' to 'https://node-red-hdyfv-2022-10-01.eu-gb.mybluemix.net' and calls 'Web1 - Get'. The 'when Button2 - Click' event triggers a 'do' block that sets 'Web2 - Url' to 'https://node-red-hdyfv-2022-10-01.eu-gb.mybluemix.net'.

The mobile app interface, titled 'Smart Farming', displays the following data:

- Soil Moisture: 30 %
- Humidity: 27 C
- Temperature: 33 C

At the bottom of the interface, there are two buttons: 'Motor ON' (green) and 'Motor OFF' (red).