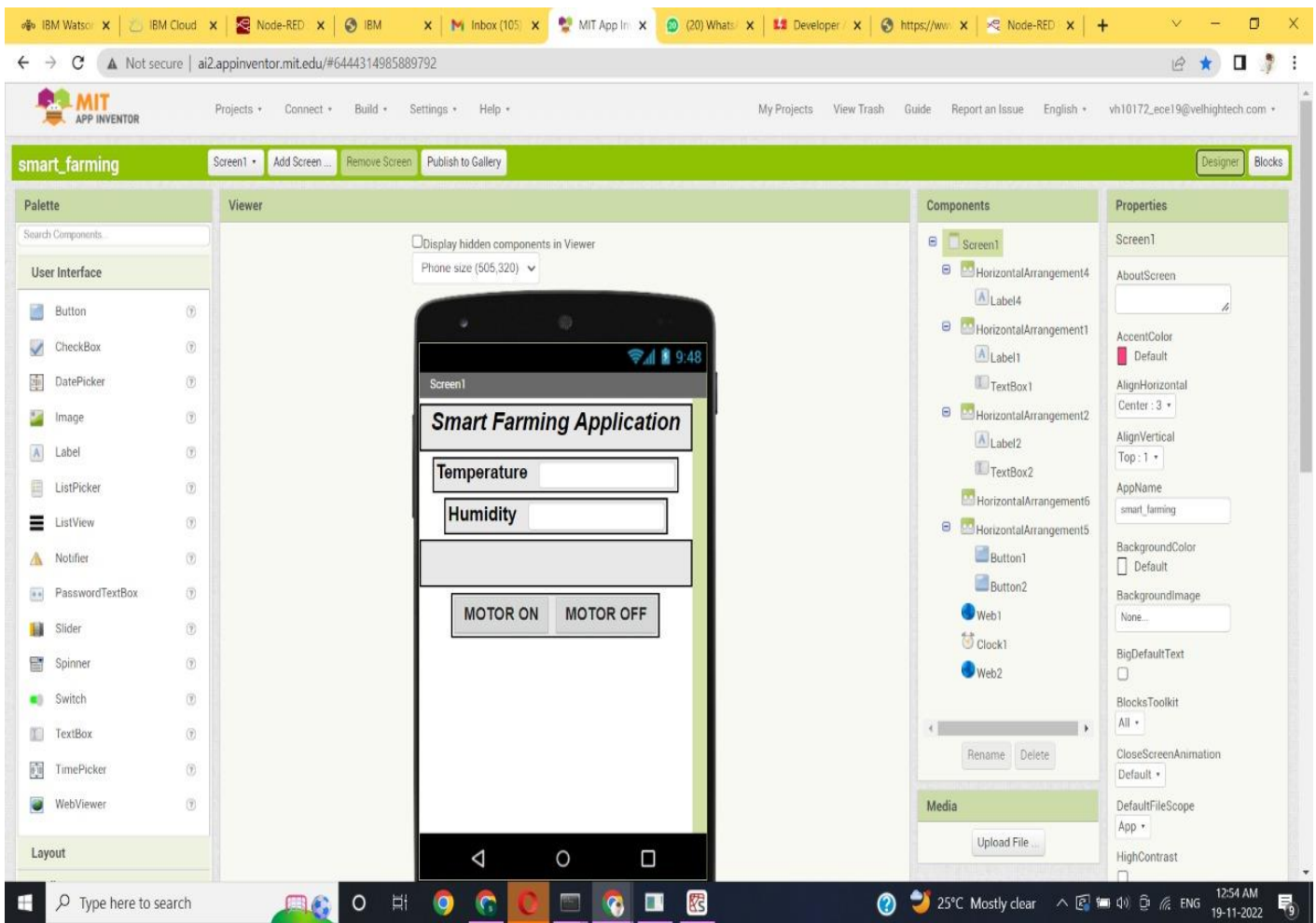


SPRINT 3

Date	06 November 2022
Team ID	PNT2022TMID22120
Project Name	Project-Smart Farmer-Iot Enabled Smart Farming Application

SPRINT 3 – MIT APP INVENTOR FRONT END



MIT APP INVENTOR BACK END

The screenshot displays the MIT App Inventor web interface in a browser. The project is named "smart_farming". The interface is divided into several sections:

- Top Bar:** Includes navigation links like "Projects", "Connect", "Build", "Settings", and "Help". It also shows "My Projects", "View Trash", "Guide", "Report an Issue", and the user's email "vh10172_ece19@velhighitech.com".
- Project Bar:** Shows the project name "smart_farming" and buttons for "Screen1", "Add Screen...", "Remove Screen", and "Publish to Gallery".
- Blocks Panel:** A sidebar on the left containing categories like "Built-in", "Control", "Logic", "Math", "Text", "Lists", "Dictionaries", "Colors", "Variables", and "Procedures". It also lists components for "Screen1" such as "HorizontalArrangemen", "Label4", "Label1", and "TextBox1".
- Viewer:** The main workspace showing a visual programming script. The script consists of three event-driven blocks:
 - when Clock1.Timer:** A "do" block containing "set Web1.Uri to https://node-red-jqyeb-2022-11-09.au-syd.mybluem...".
 - when Web1.Get:** A "do" block containing "call Web1.JsonTextDecode" and "get responseContent". It also includes a "look up in pairs" block for "temperature" and "humidity".
 - when Button1.Click:** A "do" block containing "set Web2.Uri to https://node-red-jqyeb-2022-11-09.au-syd.mybluem..." and "call Web2.Get".
- Media Panel:** A sidebar on the right with an "Upload File..." button.
- Bottom Bar:** A Windows taskbar at the bottom showing the search bar, task icons, system clock (12:54 AM, 19-11-2022), and weather (25°C Mostly clear).