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Team id	PNT2022TMID08269
Project Name	Smart Solutions for Railways

## TESTING THE WEB UI BY GIVING THE REQUIRED INPUTS:

The screenshot shows the MIT App Inventor interface for a project named "b44m6eapplication". 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).
- Project Bar:** Shows the project name "b44m6eapplication" and buttons for "Screen1", "Add Screen...", "Remove Screen", and "Publish to Gallery".
- Blocks Panel:** A sidebar on the left containing various block categories: Built-in (Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures), Screen1, HorizontalArrangeme (Label1, Label2, TextBox1), and Media (Upload File...).
- Viewer:** The central area showing the visual representation of the app. It displays a screen with two buttons, "Button1" and "Button2", and two text boxes, "TextBox1" and "TextBox2".
- Script Area:** The bottom section showing the logic blocks for the app.
  - Button1 Click:** A sequence of blocks: "when Button1 Click" followed by "do set Web2 Uri to https://node-red-12of-2022-10-11.eu-gb.mybluemix.net" and "call Web2 Get".
  - Button2 Click:** A sequence of blocks: "when Button2 Click" followed by "do set Web2 Uri to https://node-red-12of-2022-10-11.eu-gb.mybluemix.net" and "call Web2 Get".
  - Web1 GetText:** A sequence of blocks: "when Web1 GetText" followed by "do set Web1 responseCode to look up in pairs key", "set Web1 responseType to temperature", "set Web1 responseContent to humidity", "call Web1 JsonTextDecode", "get Web1 responseContent", "set TextBox1 Text to look up in pairs key", "set TextBox2 Text to look up in pairs key", "call Web1 JsonTextDecode", "get Web1 responseContent", and "set TextBox1 Text to not found" and "set TextBox2 Text to not found".

b44m6eapplication

Screen1 •

Add Screen...

Remove Screen...

Publish to Gallery

## Palette

Search Components...

## User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- Switch
- TextBox
- TimePicker
- WebView

## Layout

## Media

## Drawing and Animation

## Maps

## Charts

## Sensors

## Social

## Storage

## Connectivity

## LEGO® MINDSTORMS®

## Experimental

## Extension

## Viewer

☐ Display hidden components in Viewer

Phone size (505,320) ▾



Non-visible components

Web1 Web2 Clock1