

SPRINT-3

TEAM ID	PNT2022TMID26105
PROJECT TITLE	REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM
DATE	10 NOVEMBER 2022

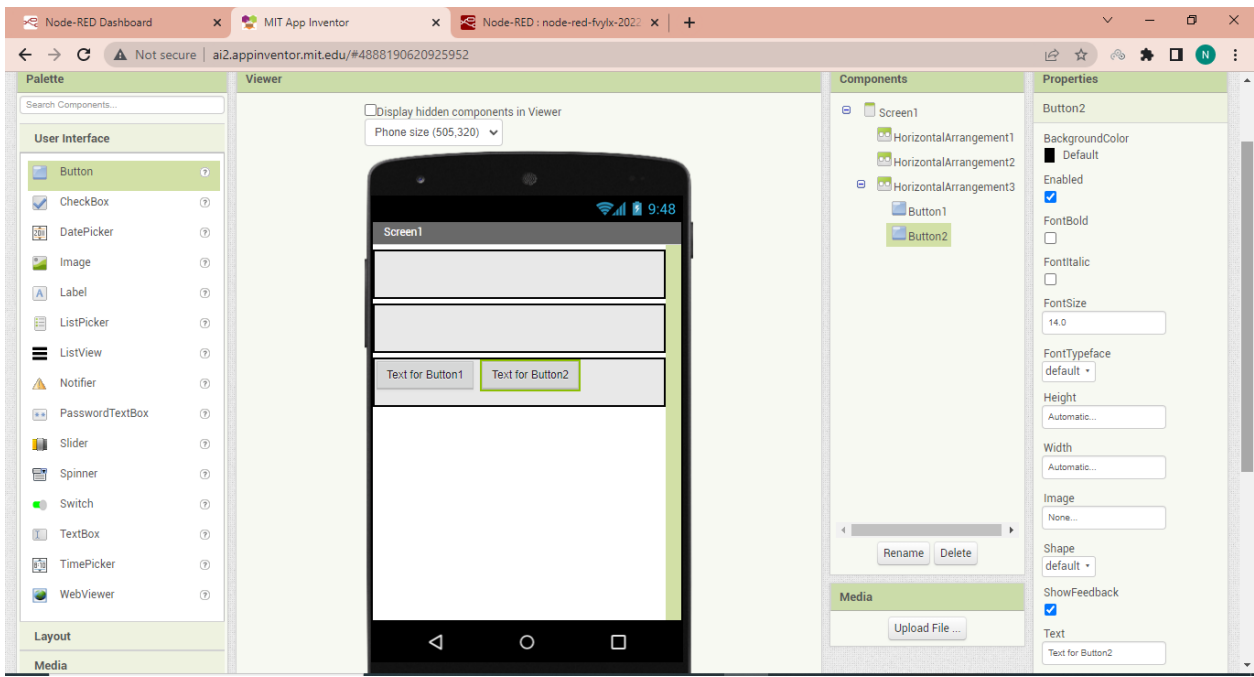
Step 1: MIT app inverter to design the app.

The screenshot shows the MIT App Inventor website homepage. The browser tabs include 'Node-RED Dashboard', 'MIT App Inventor', and 'Node-RED : node-red-fylix-2022'. The address bar shows 'appinventor.mit.edu'. The page features a blue header with the MIT App Inventor logo, a 'Create Apps!' button, and navigation links for 'About', 'Educators', 'News', 'Resources', 'Blogs', and 'Give'. A large blue banner with a yellow circle and hexagonal patterns contains the text 'Anyone Can Create iPhone and Android Apps with Global Impact' and a 'Get Started' button. Below the banner, four statistics are displayed in colored boxes: 'USERS TODAY: 40.7K' (purple), 'USERS THIS MONTH: 1.2M' (teal), 'ALL-TIME USERS: 14.9M' (green), and 'APPS BUILT: 67.8M' (orange).

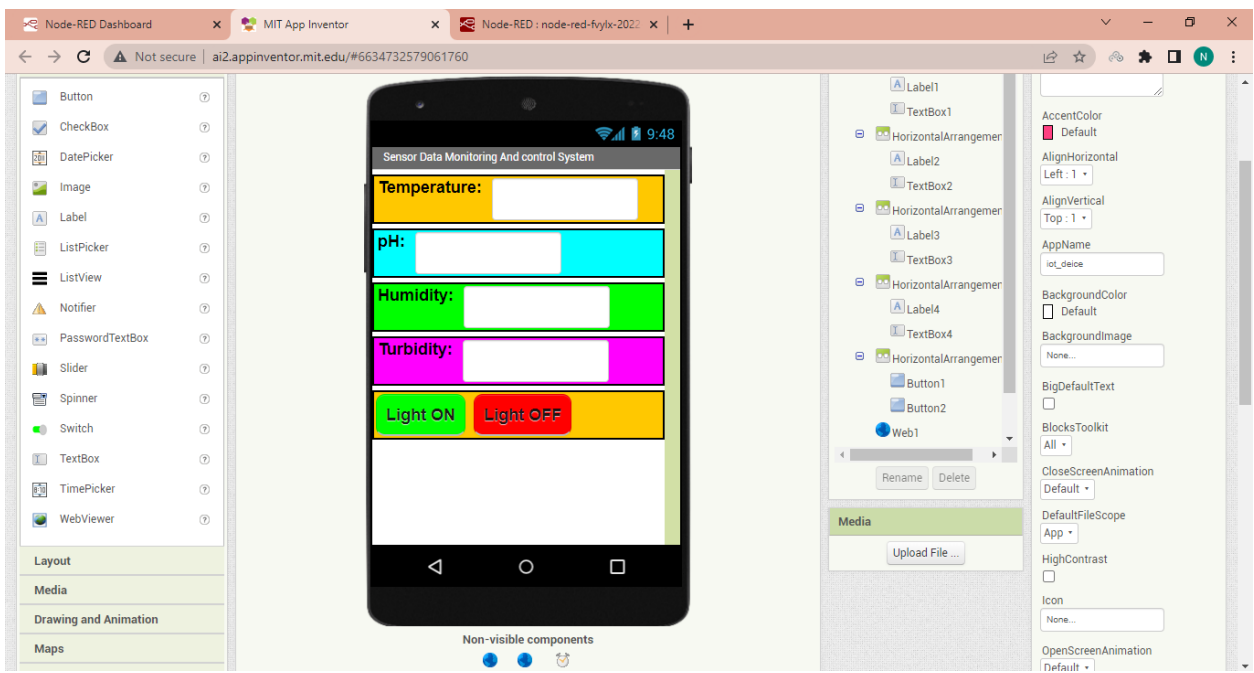
Step 2: Dashboard of MIT App Inverter.

The screenshot shows the MIT App Inventor dashboard interface. The browser tabs include 'Node-RED Dashboard', 'MIT App Inventor', and 'Node-RED : node-red-fylix-2022'. The address bar shows 'ai2.appinventor.mit.edu/#4888190620925952'. The interface is divided into three main sections: a 'User interface' panel on the left with a list of components (Button, CheckBox, DatePicker, Image, Label, ListPicker, ListView, Notifier, PasswordTextBox, Slider, Spinner, Switch, TextBox, TimePicker, WebViewer), a central workspace showing a mobile phone preview of 'Screen1' with a 'Phone size (505,320)' dropdown, and a 'Screen1' panel on the right with various properties (AboutScreen, AccentColor, AlignHorizontal, AlignVertical, AppName, BackgroundColor, BackgroundImage, BigDefaultText, BlocksToolkit, CloseScreenAnimation, DefaultFileScope, HighContrast, Icon) and a 'Media' section with an 'Upload File...' button.

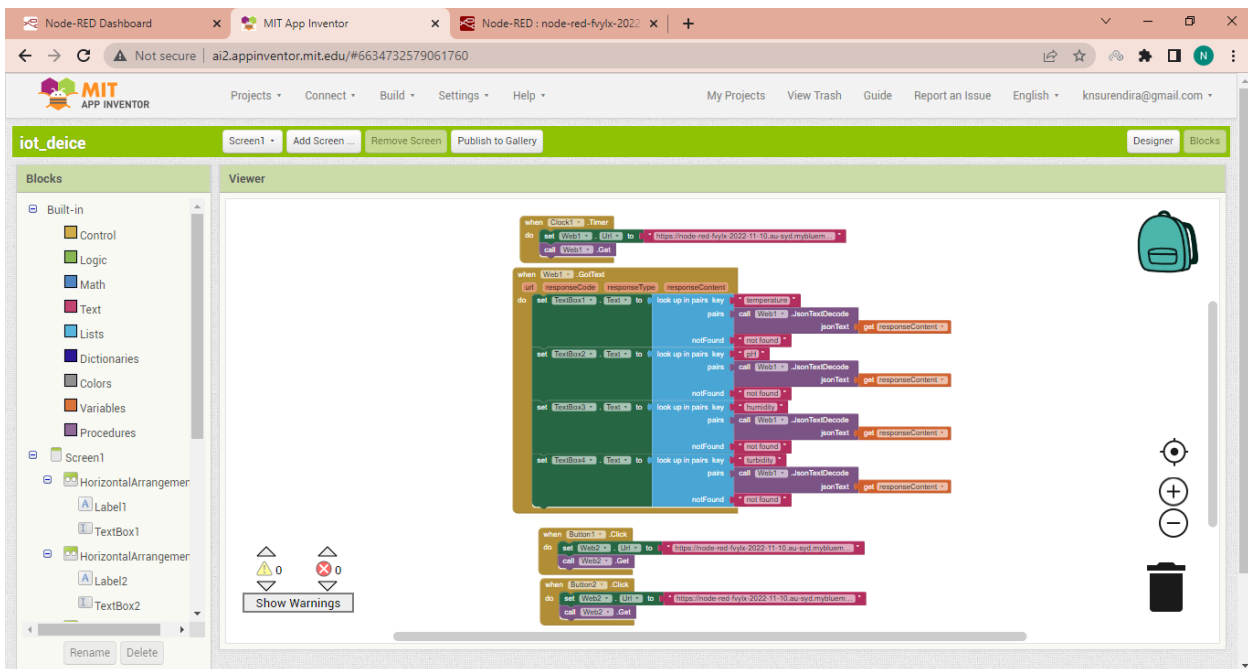
Step 3: Creating user interface using palette.



Step 4: Designing Model App.



Step 5: Configure blocks for MIT App to connect with server.



Step 6: Testing the app and run successfully.

