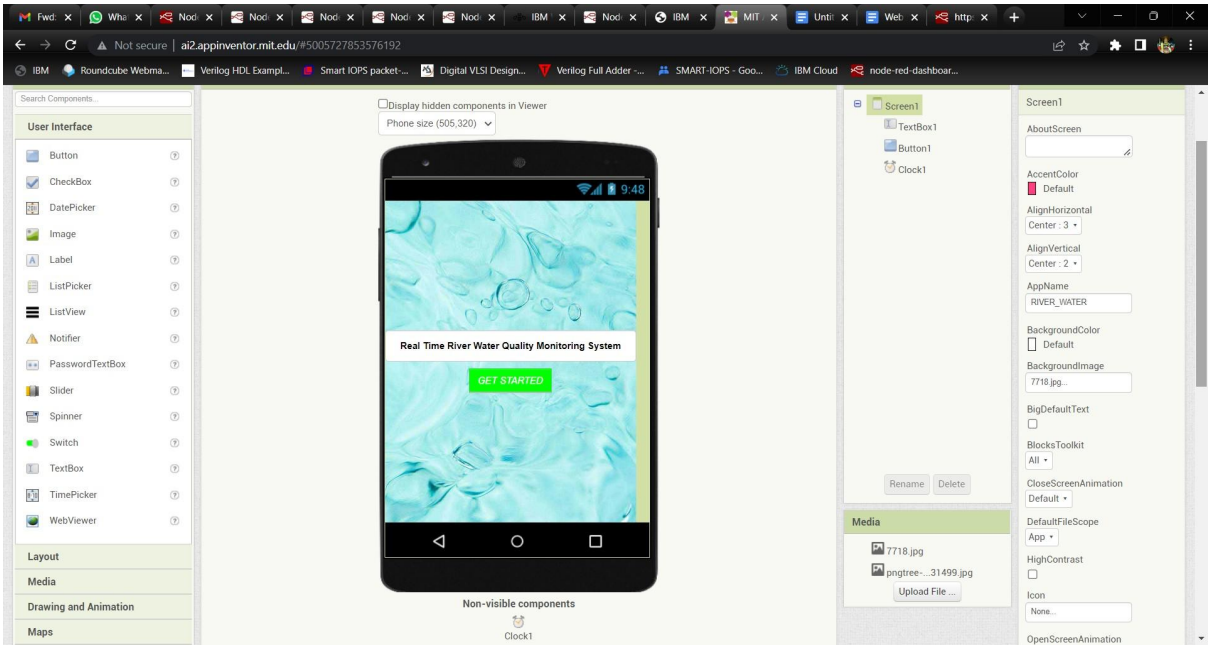
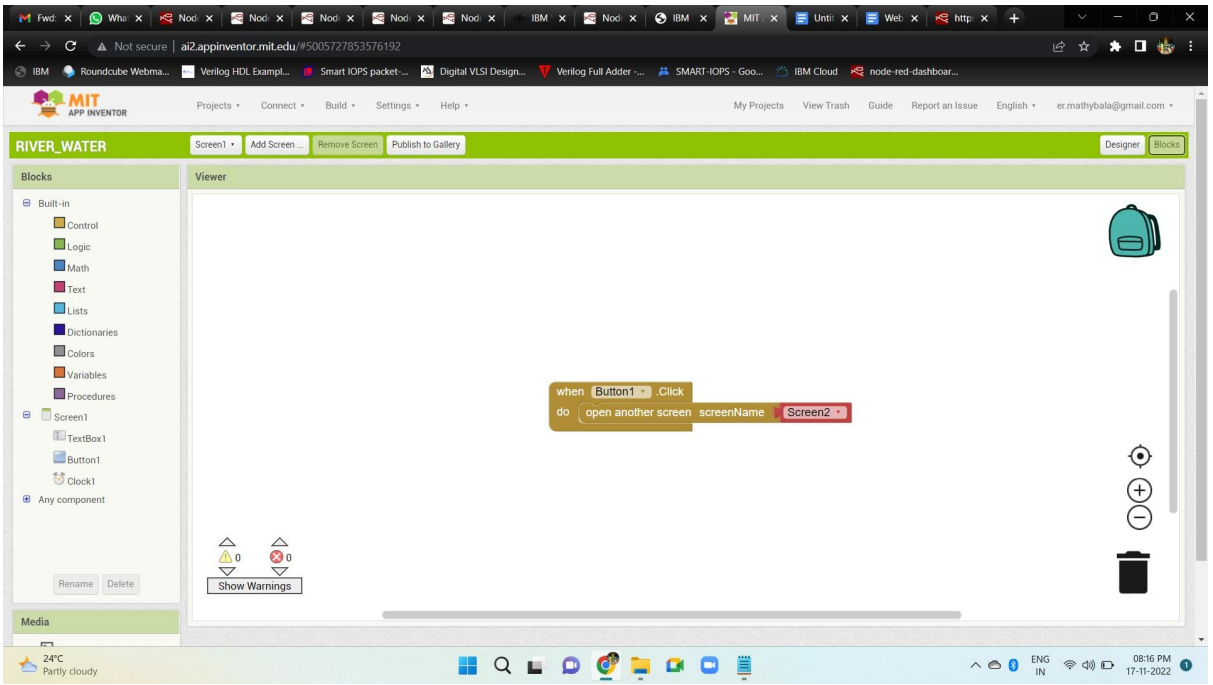
Real Time River Water Quality Monitoring and Control System

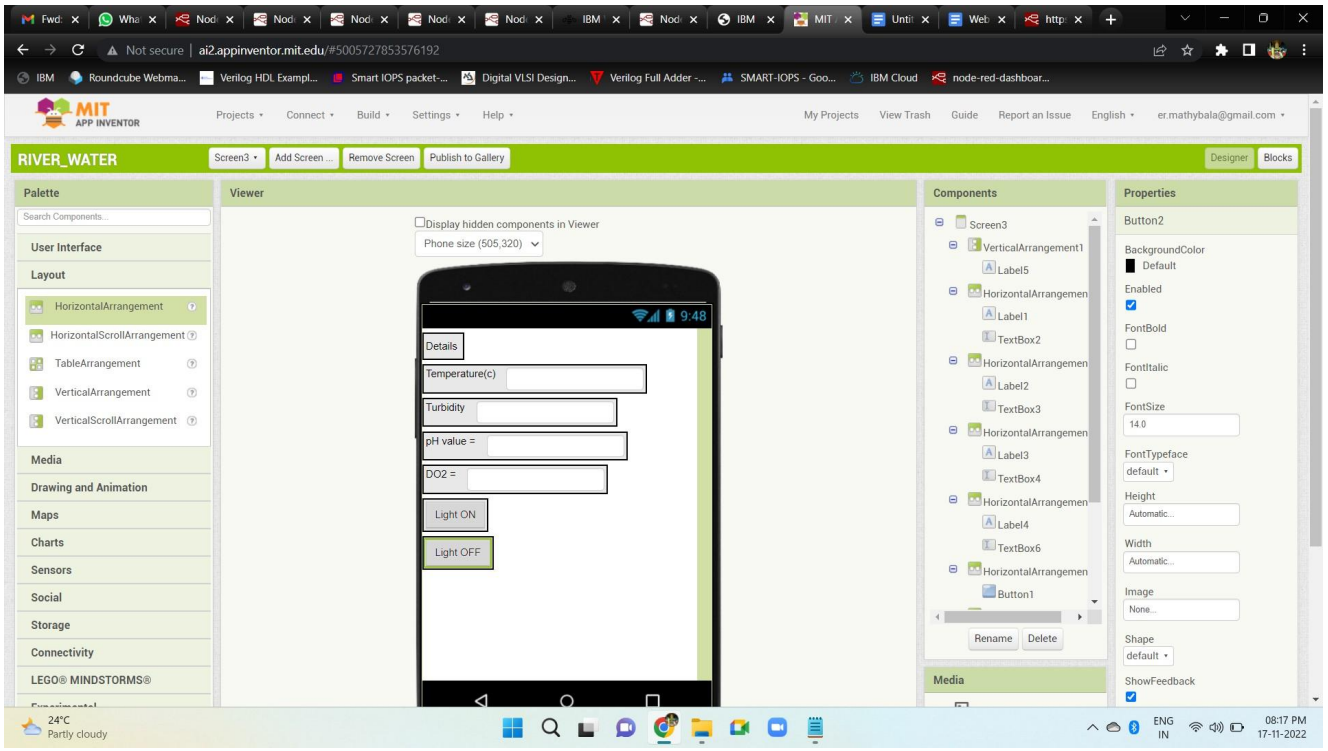
Team ID : PNT2022TMID33851

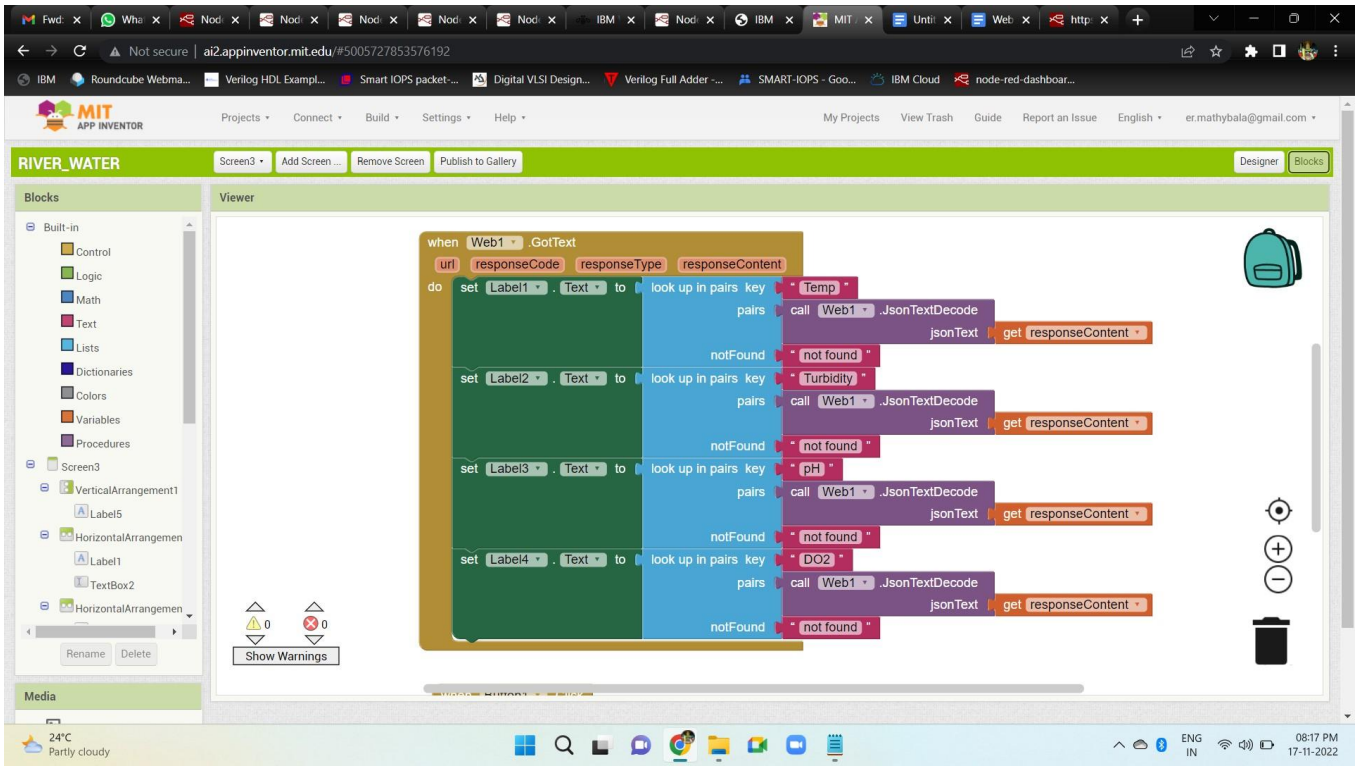
Building Mobile App

Step 1: Design Your UI To Display The Water Turbidity, PH Values

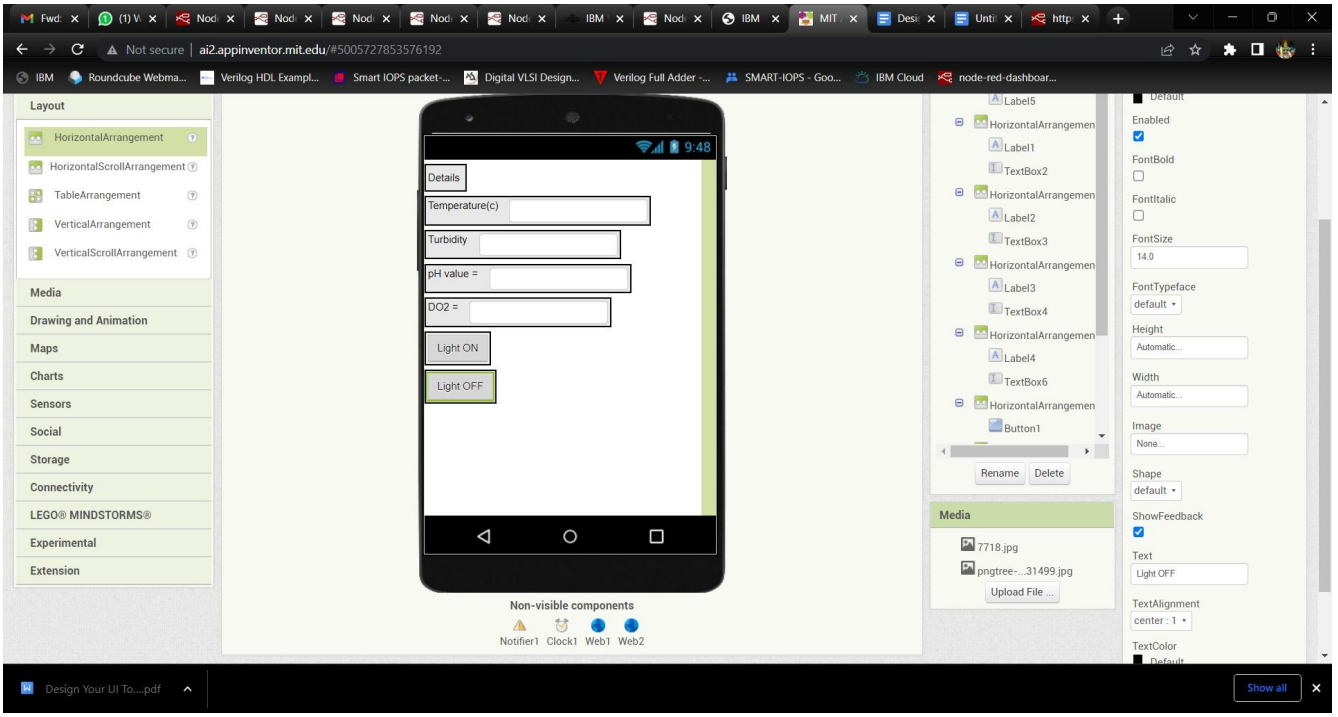


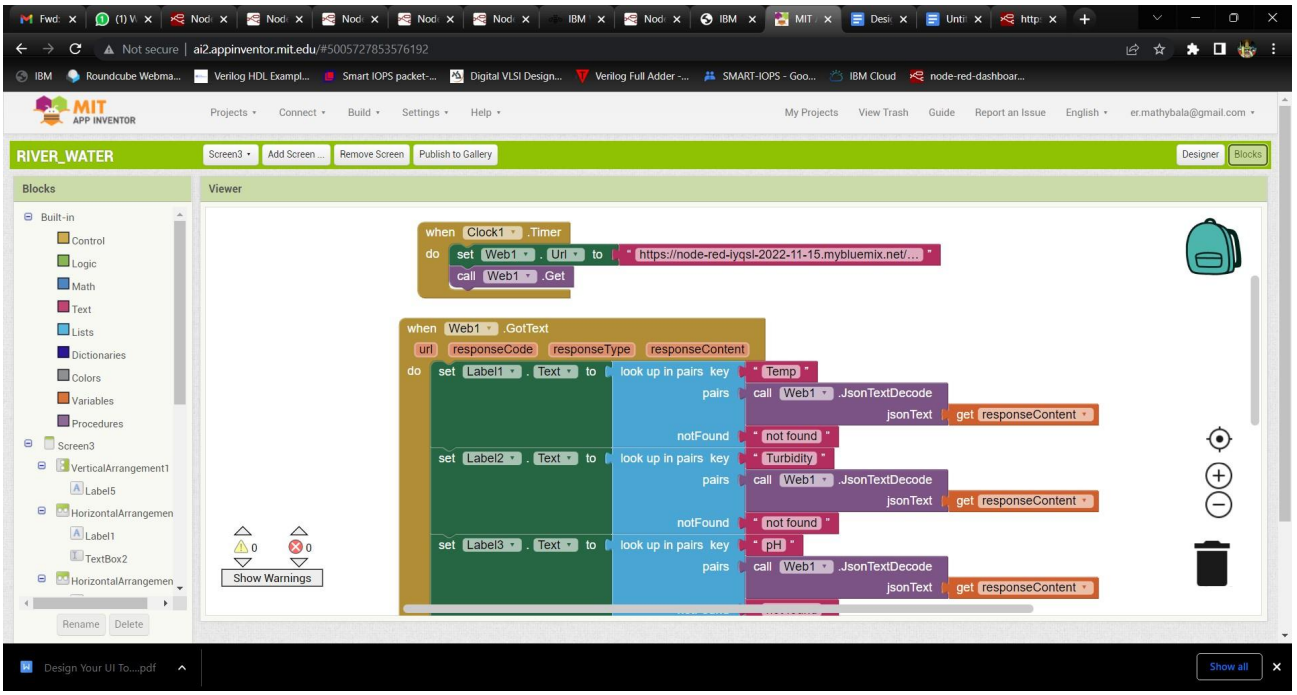
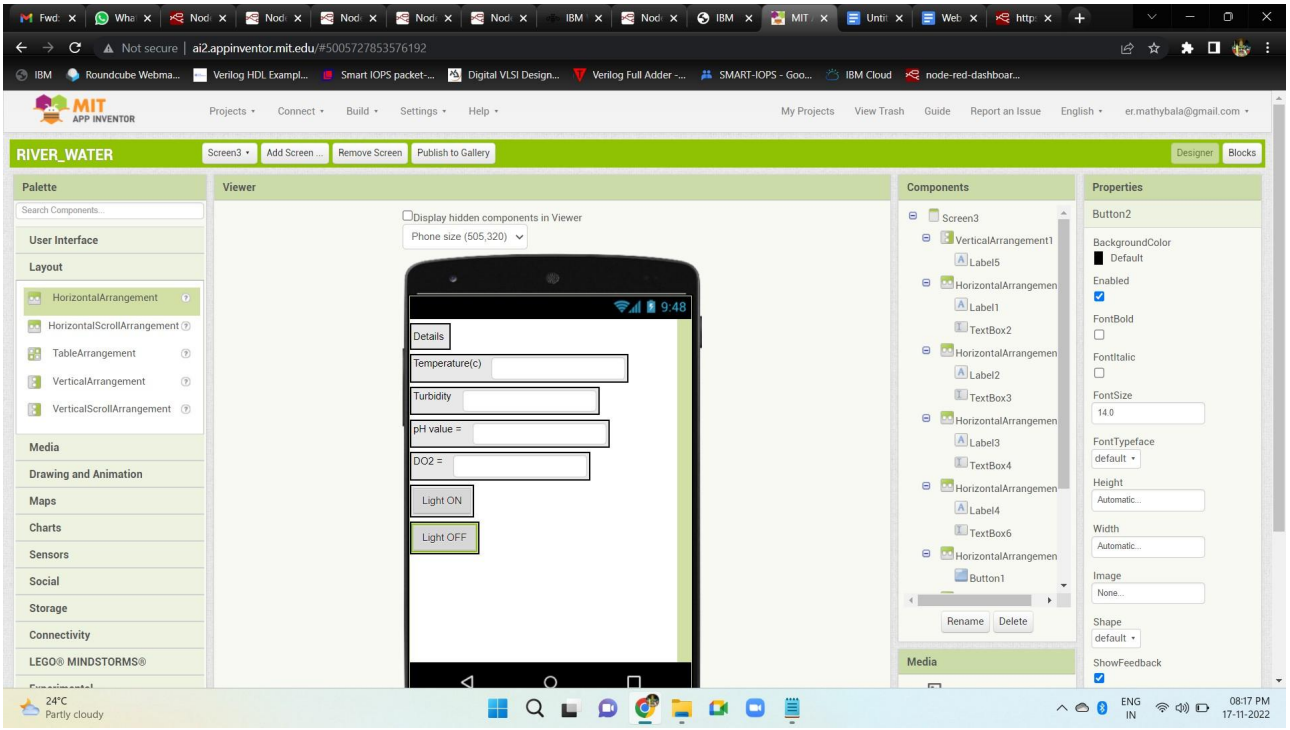
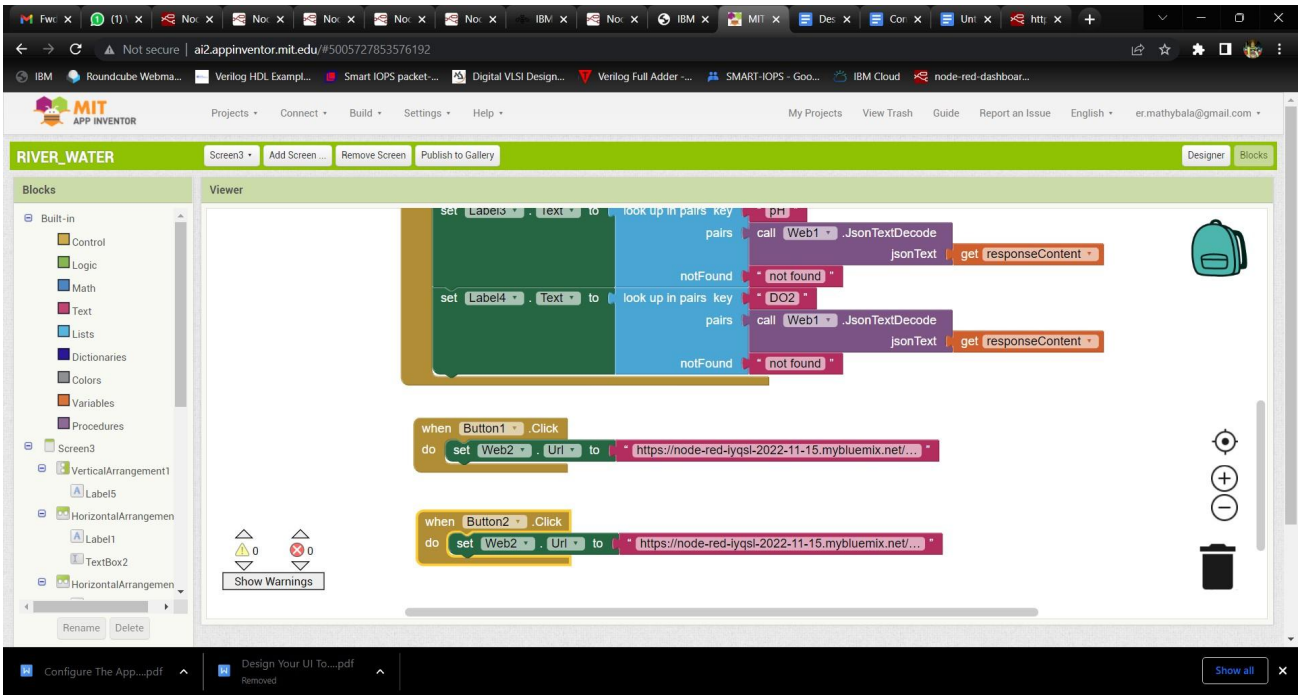



RIVER_WATER
Screen3
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Viewer
Components
Properties
Display hidden components in Viewer
Phone size (505,320)
Details
Temperature(c)
Turbidity
pH value =
DO2 =
Light ON
Light OFF
Button2
BackgroundColor
Enabled
FontBold
FontItalic
FontSize
FontTypeface
Height
Width
Image
Shape
ShowFeedback
Rename
Delete
Media


RIVER_WATER
Screen3
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Viewer
when Web1 .GotText
url responseCode responseType responseContent
do set Label1 . Text to look up in pairs key " Temp "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
set Label2 . Text to look up in pairs key " Turbidity "
set Label3 . Text to look up in pairs key " pH "
set Label4 . Text to look up in pairs key " DO2 "
Show Warnings
Rename
Delete
Media

Step 2: Configure The Application To Receive The Data From Cloud.





Step 3: Configure The Mobile App For Controlling Motor Using Buttons.