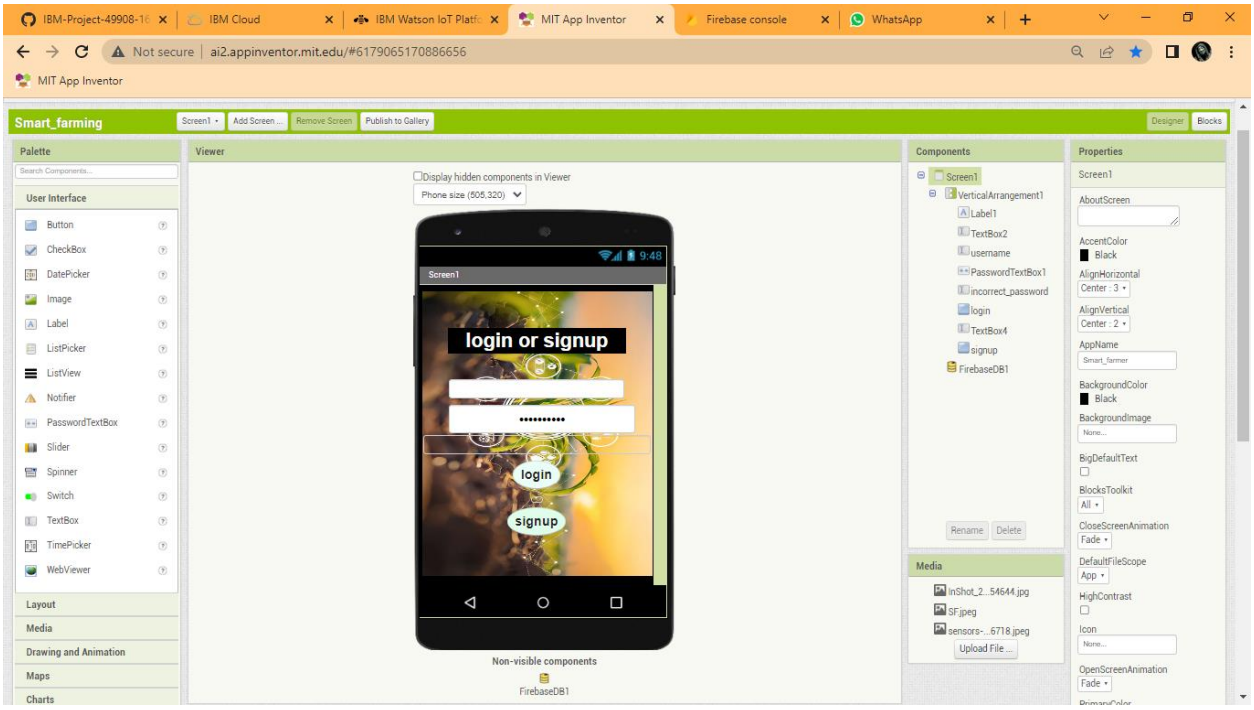
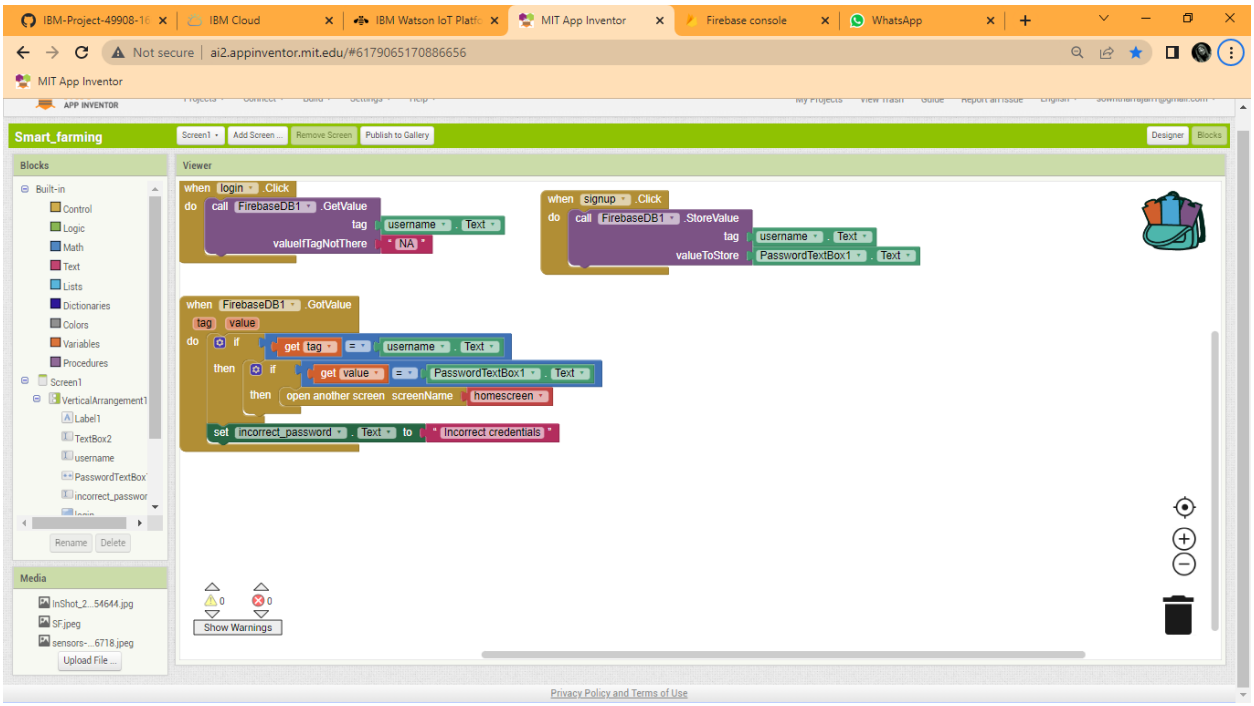
Develop a mobile application using MIT

Date	05 November 2022
Team ID	PNT2022TMID43020
Project Name	Project - IoT Based Smart farming

Step 1

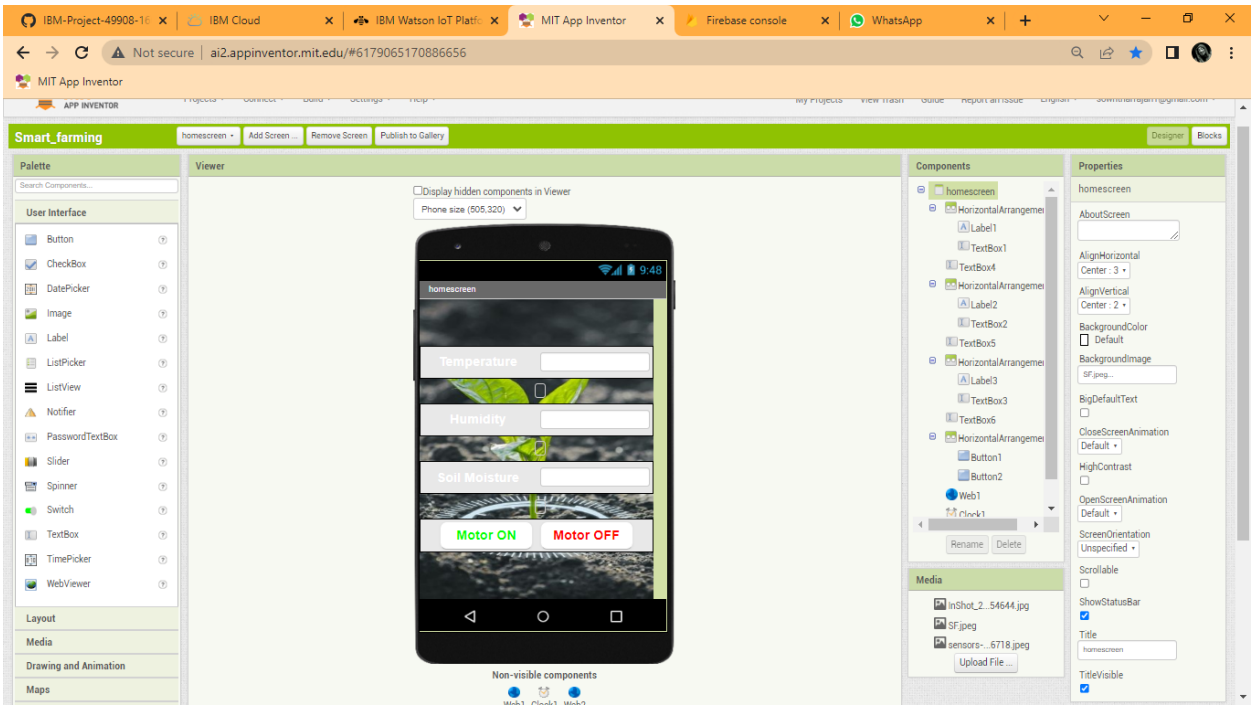
Design a login page and arrange the blocks. Use firebase to store the login credentials.

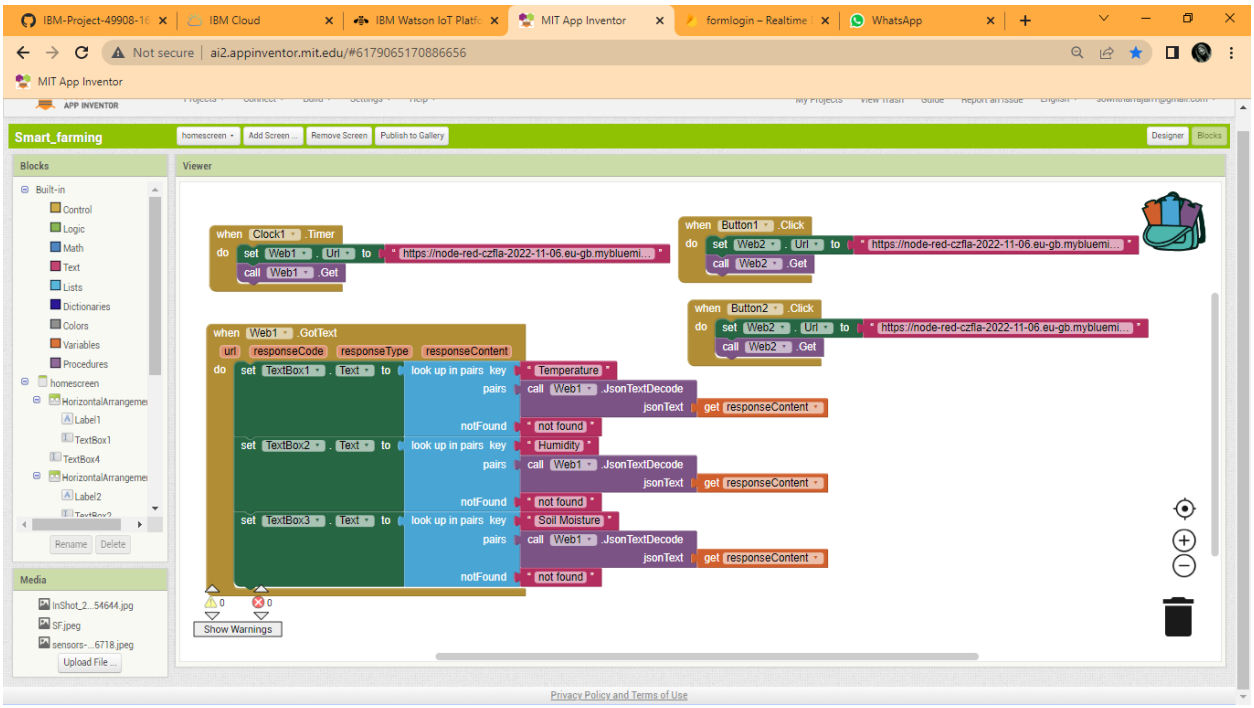




Step 2:

Design Homescreen with the outputs from node red to be displayed.




IBM-Project-49908-16
IBM Cloud
IBM Watson IoT Platf
MIT App Inventor
formlogin – Realtime
WhatsApp
Not secure | ai2.appinventor.mit.edu/#6179065170886656
MIT App Inventor
Smart_farming
homescreen
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
homescreen
HorizontalArrangeme
Label1
TextBox1
TextBox4
HorizontalArrangeme
Label2
Rename
Delete
Media
InShot_2...54644.jpg
SF.jpeg
sensors-...6718.jpeg
Upload File ...
Viewer
when Clock1 .Timer
do set Web1 . Url to https://node-red-czfla-2022-11-06.eu-gb.mybluemi...
call Web1 .Get
when Button1 .Click
do set Web2 . Url to https://node-red-czfla-2022-11-06.eu-gb.mybluemi...
call Web2 .Get
when Button2 .Click
do set Web2 . Url to https://node-red-czfla-2022-11-06.eu-gb.mybluemi...
call Web2 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set TextBox1 . Text to look up in pairs key Temperature
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox2 . Text to look up in pairs key Humidity
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox3 . Text to look up in pairs key Soil Moisture
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
0
0
Show Warnings
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