AIM:

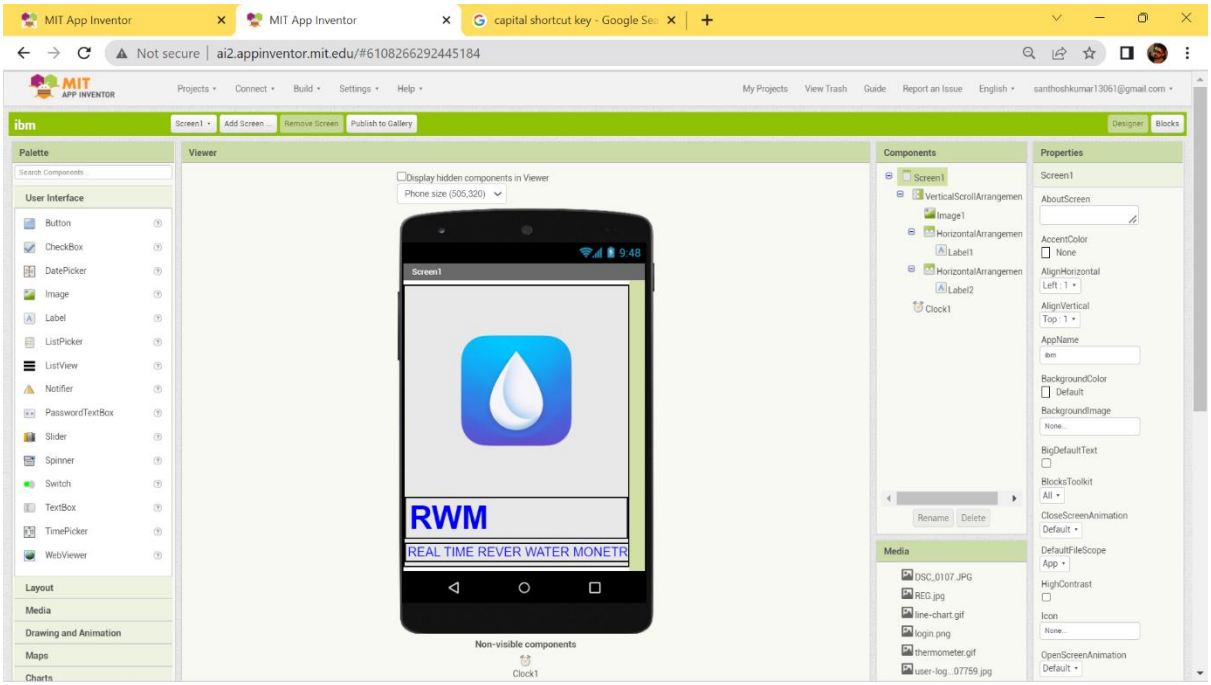
To create user interface and establish MIT APP INVERTER

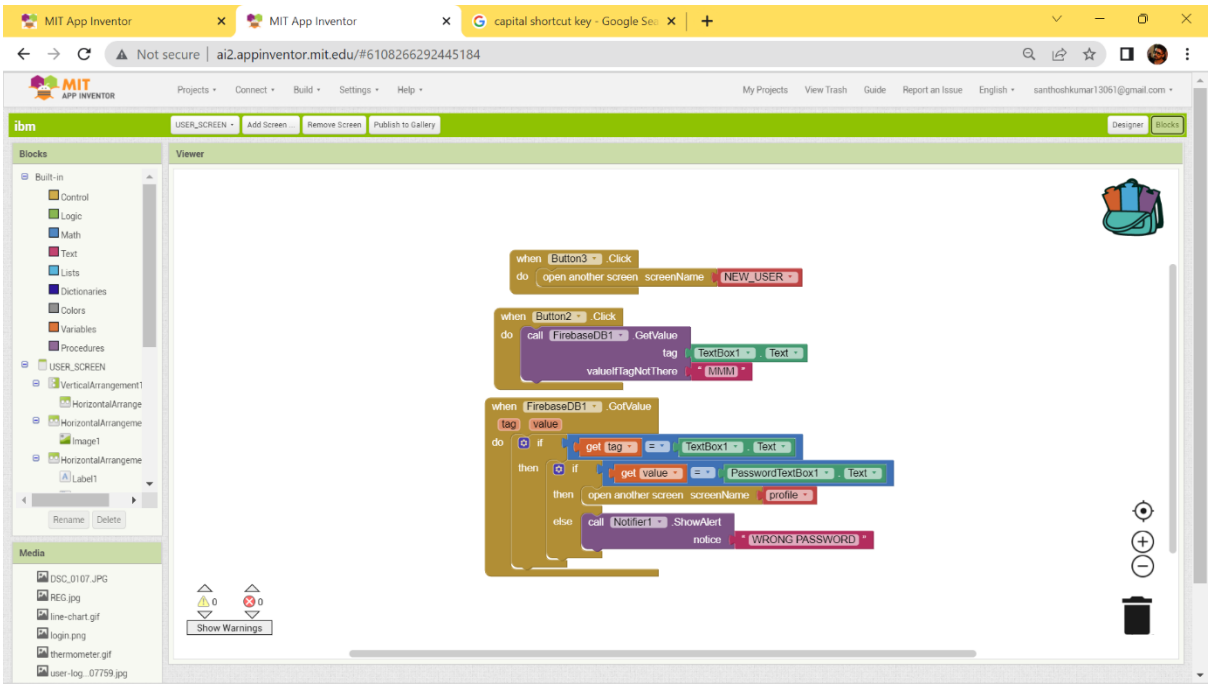
REQUIREMENTS:

- MIT APP INVERTER
- FIRE BASE
- MOBILE MIT APP

ACTIVITIES:

- create a new project in **MIT** app inverter
- use the **USER INTERFACE** to build the front end
- create an account in fire base
- use the fire base in user interface to store the values
- use the blocks to give the command to the required interface
- use the web to connect the **Node Red** and **IOT** into the **MIT** app inverter
- use the connect option and click **AI** companion to connect the phone to the **Mit** app by the **QR code** shown in the screen
- once all the block are connected you can run the program and you see the out put in the mobile screen
- at end you can create an seperate app for mobile application


MIT App Inventor
MIT App Inventor
capital shortcut key - Google Sea
Not secure | ai2.appinventor.mit.edu/#6108266292445184
MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
santhoshkumar13061@gmail.com
ibm
Screen1
Add Screen
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Search Components
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
Maps
Charts
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen1
RWM
REAL TIME REVER WATER MONETR
Non-visible components
Clock1
Components
Screen1
VerticalScrollArrangemen
Image1
HorizontalArrangemen
Label1
HorizontalArrangemen
Label2
Clock1
Rename
Delete
Media
DSC_0107.JPG
REG.jpg
line-chart.gif
login.png
thermometer.gif
user-log...07759.jpg
Properties
Screen1
AboutScreen
AccentColor
None
AlignHorizontal
Left : 1
AlignVertical
Top : 1
AppName
ibm
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
BlocksToolkit
All
CloseScreenAnimation
Default
DefaultFileScope
App
HighContrast
Icon
None...
OpenScreenAnimation
Default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Blocks
Blocks
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
USER_SCREEN
VerticalArrangement1
HorizontalArrange
HorizontalArrangeme
Image1
HorizontalArrangeme
Label1
Rename
Delete
Media
DSC_0107.JPG
REG.jpg
line-chart.gif
login.png
thermometer.gif
user-log...07759.jpg
Viewer
when Button3 .Click
do open another screen screenName NEW_USER
when Button2 .Click
do call FirebaseDB1 .GetValue
tag TextBox1 . Text
valueIfTagNotThere " MMM "
when FirebaseDB1 .GotValue
tag value
do if get tag = TextBox1 . Text
then if get value = PasswordTextBox1 . Text
then open another screen screenName profile
else call Notifier1 .ShowAlert
notice " WRONG PASSWORD "
Show Warnings

screen1

RWM

REAL TIME REVER WATER MONETRING

PROFILE

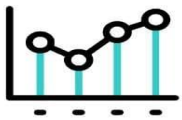
REGISTRATION

USER ID:

PASSWORD :

submit

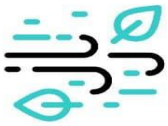
profile



PH VALUE

TEMPERATURE

PARTS PER MILLION



FLOW VALUE

USERNAME :

PASSWORD :

LOGIN

SIGNUP