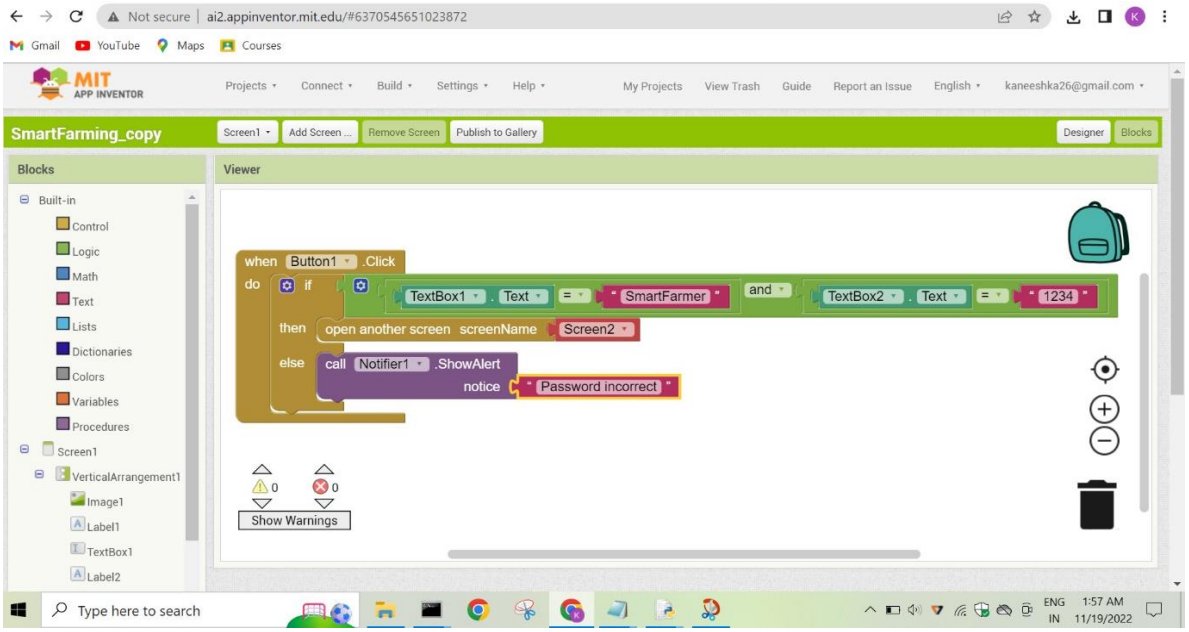
SPRINT 4:

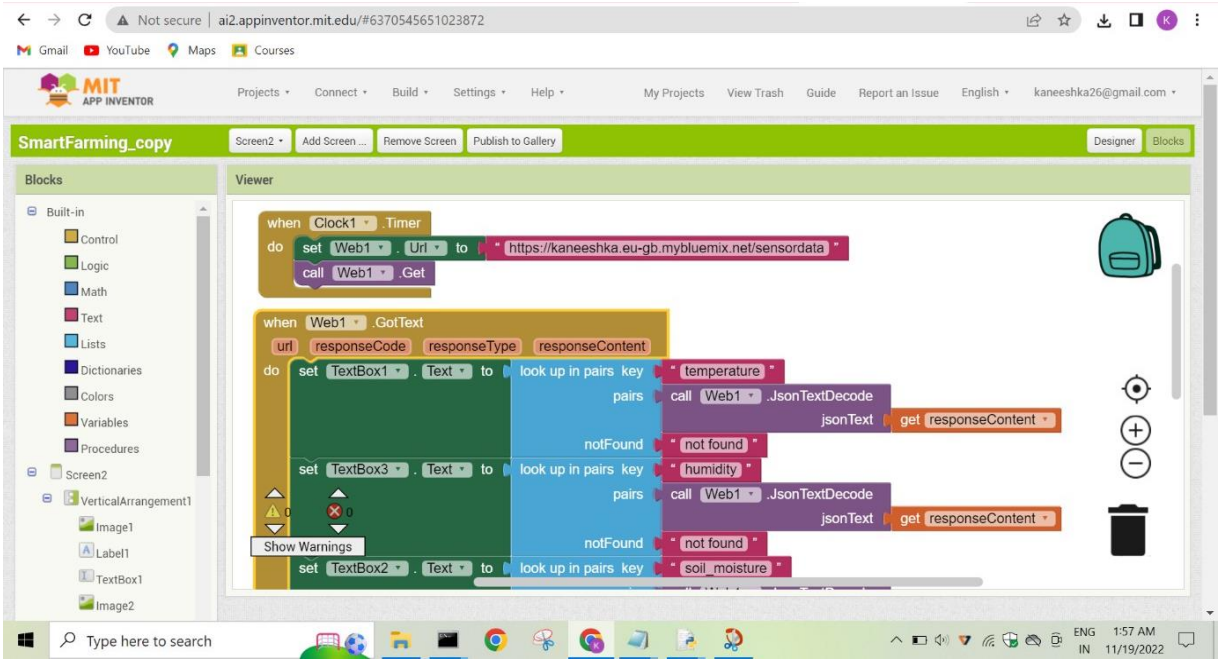
Date	29 October 2022
Team ID	PNT2022TMID04463
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

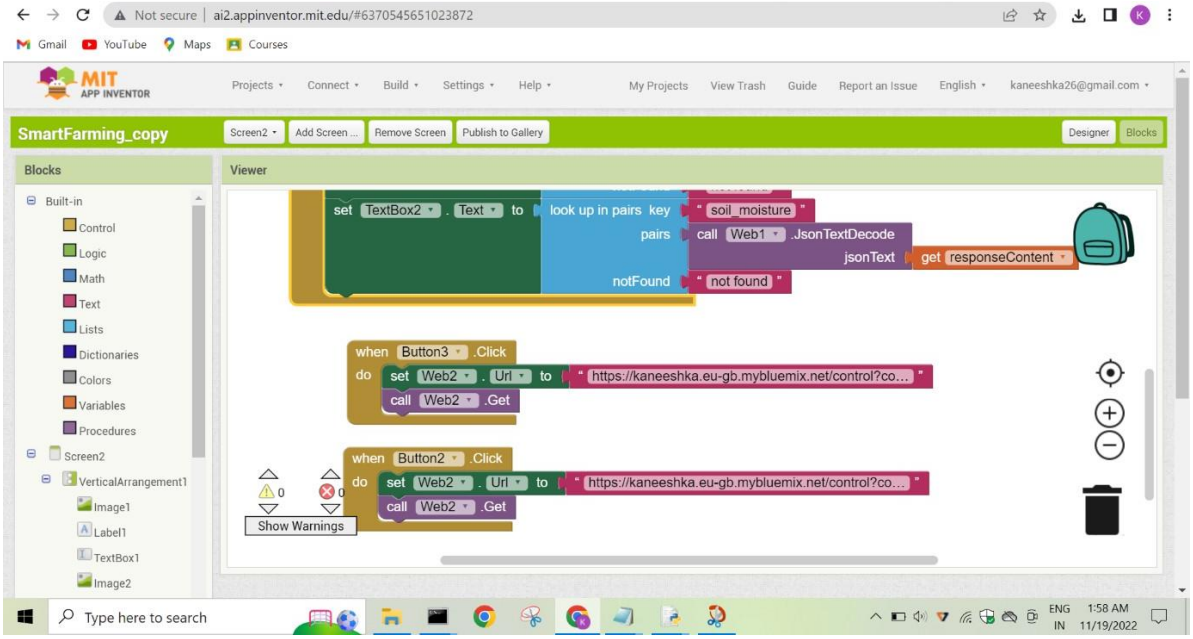
Backend in MIT Inventor:

SCREEN 1:



SCREEN 2:


Not secure | ai2.appinventor.mit.edu/#6370545651023872
Gmail YouTube Maps Courses
MIT APP INVENTOR
Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English kaneeshka26@gmail.com
SmartFarming_copy
Screen2 Add Screen ... Remove Screen Publish to Gallery
Designer Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen2
VerticalArrangement1
Image1
Label1
TextBox1
Image2
when Clock1 .Timer
do set Web1 . Url to "https://kaneeshka.eu-gb.mybluemix.net/sensordata"
call Web1 .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 TextBox3 . Text to look up in pairs key "humidity"
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound "not found"
Show Warnings
set TextBox2 . Text to look up in pairs key "soil_moisture"
Type here to search
ENG IN 1:57 AM 11/19/2022


Not secure | ai2.appinventor.mit.edu/#6370545651023872
Gmail YouTube Maps Courses
MIT APP INVENTOR
Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English kaneeshka26@gmail.com
SmartFarming_copy
Screen2 Add Screen ... Remove Screen Publish to Gallery
Designer Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen2
VerticalArrangement1
Image1
Label1
TextBox1
Image2
set TextBox2 . Text to look up in pairs key "soil_moisture"
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound "not found"
when Button3 .Click
do set Web2 . Url to "https://kaneeshka.eu-gb.mybluemix.net/control?co..."
call Web2 .Get
when Button2 .Click
do set Web2 . Url to "https://kaneeshka.eu-gb.mybluemix.net/control?co..."
call Web2 .Get
Show Warnings
Type here to search
ENG IN 1:58 AM 11/19/2022