PROJECT DEVELOPMENT DELIVERY

SPRINT-3

Date	8 NOVEMBER 2022
Team ID	PNT2022TMID33098
ProjectName	Project–Real- Time River Water Quality Monitoring and Control System

Develop an application for the Real time river water quality management project using MIT App Inventor

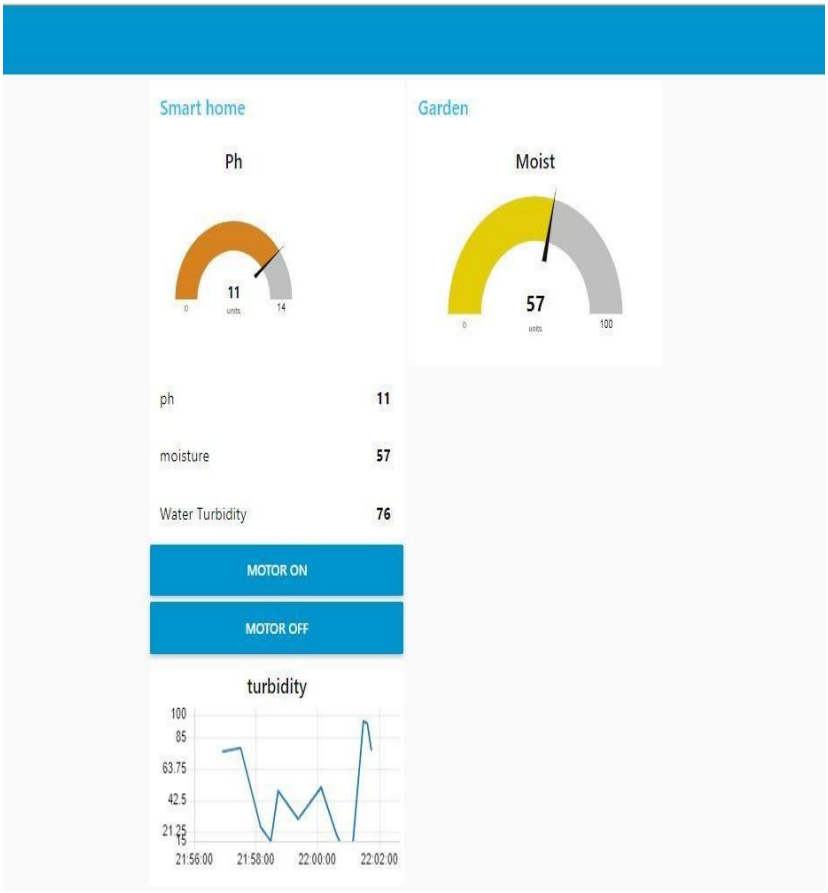
AIM:

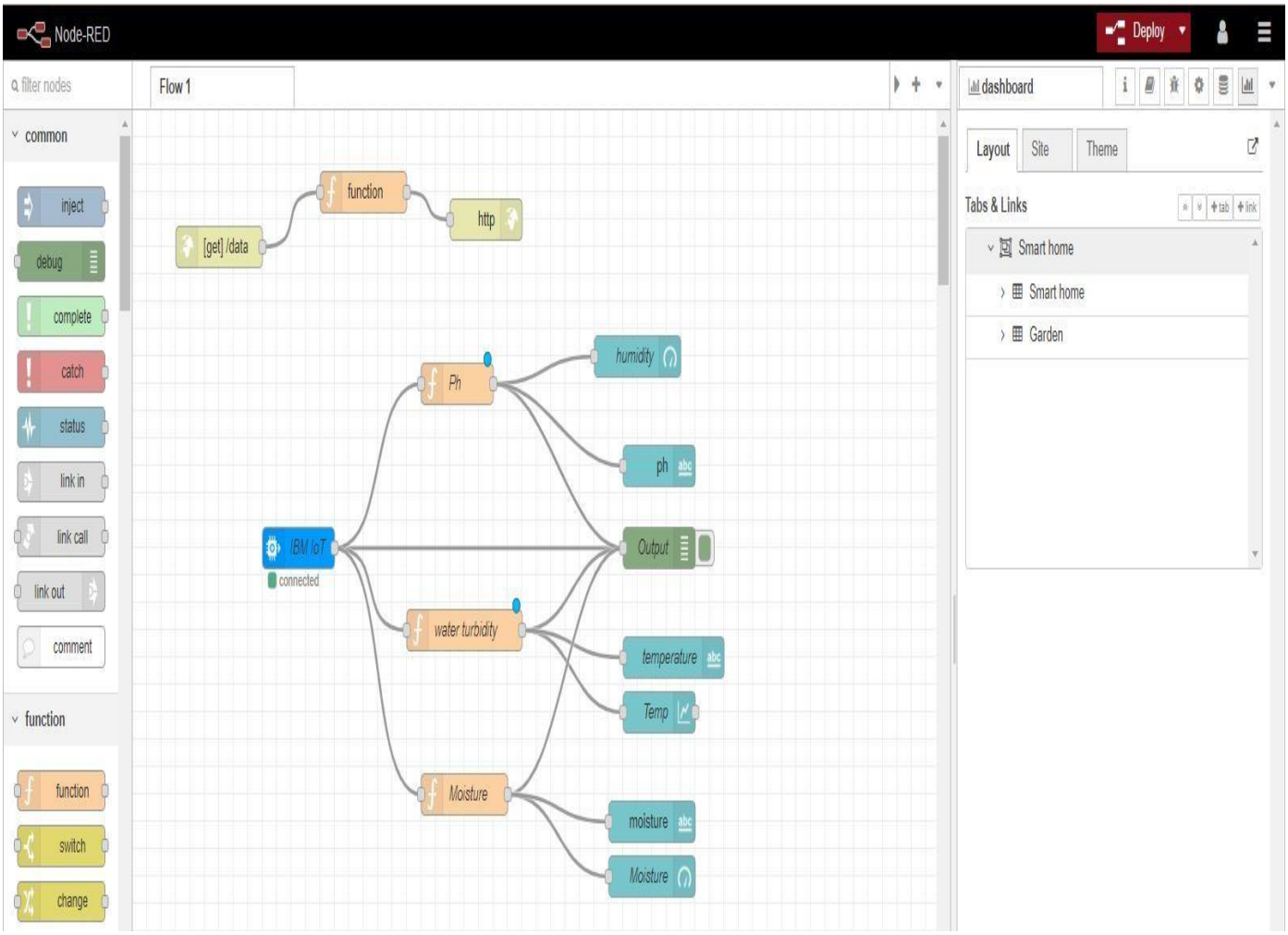
To Create UI For Displaying Water Turbidity And PH Values.

REQUIREMENTS:

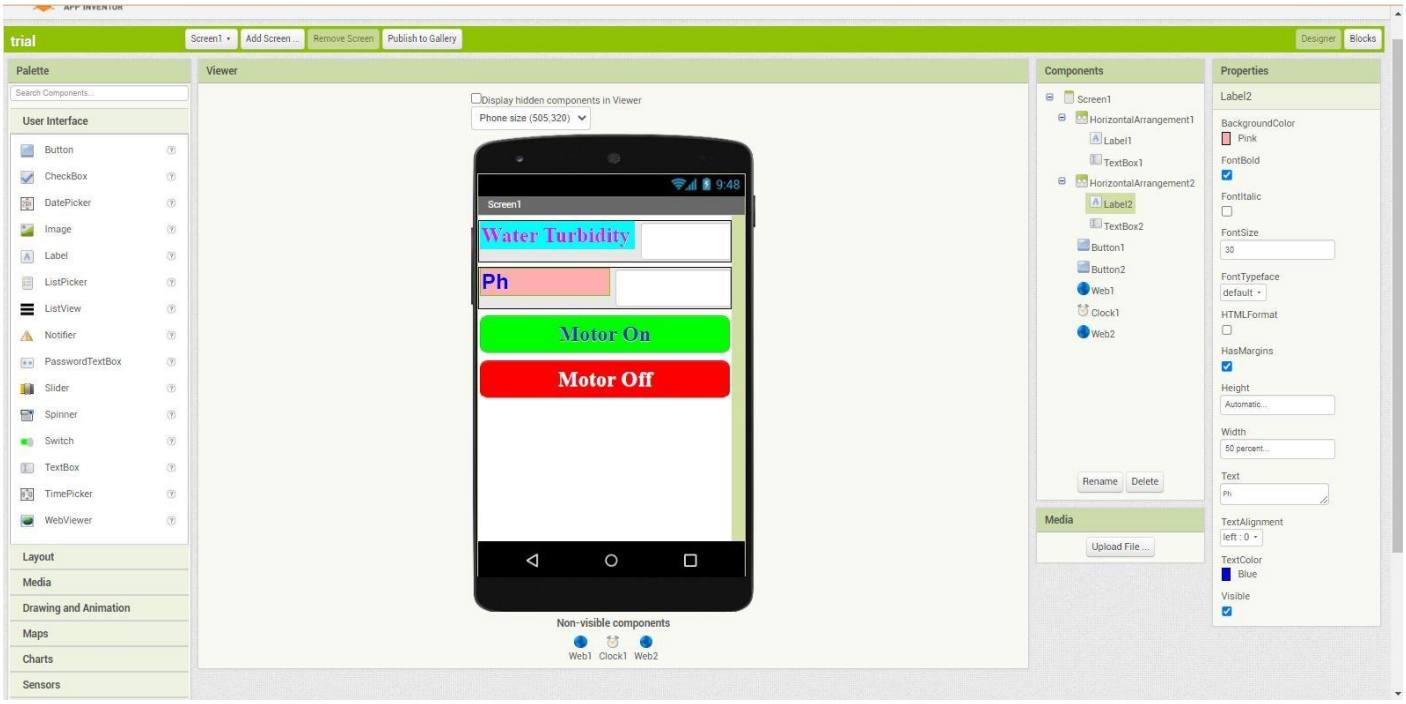
IBM Cloud,IBM Watson IOT,Node Red Services

UI:

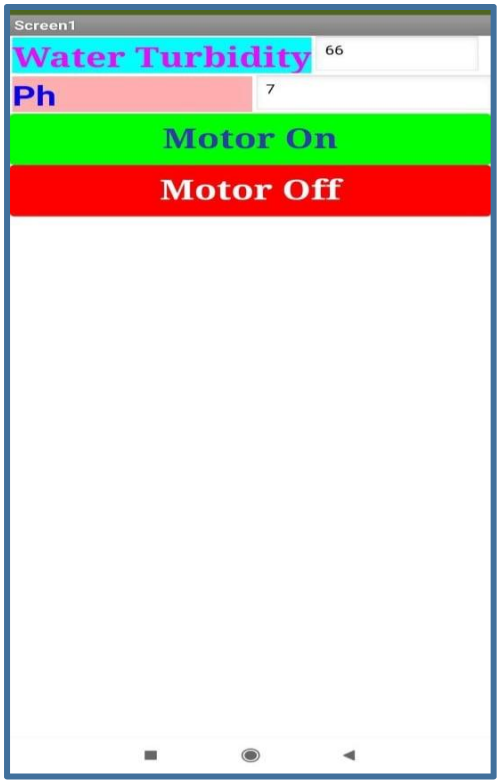


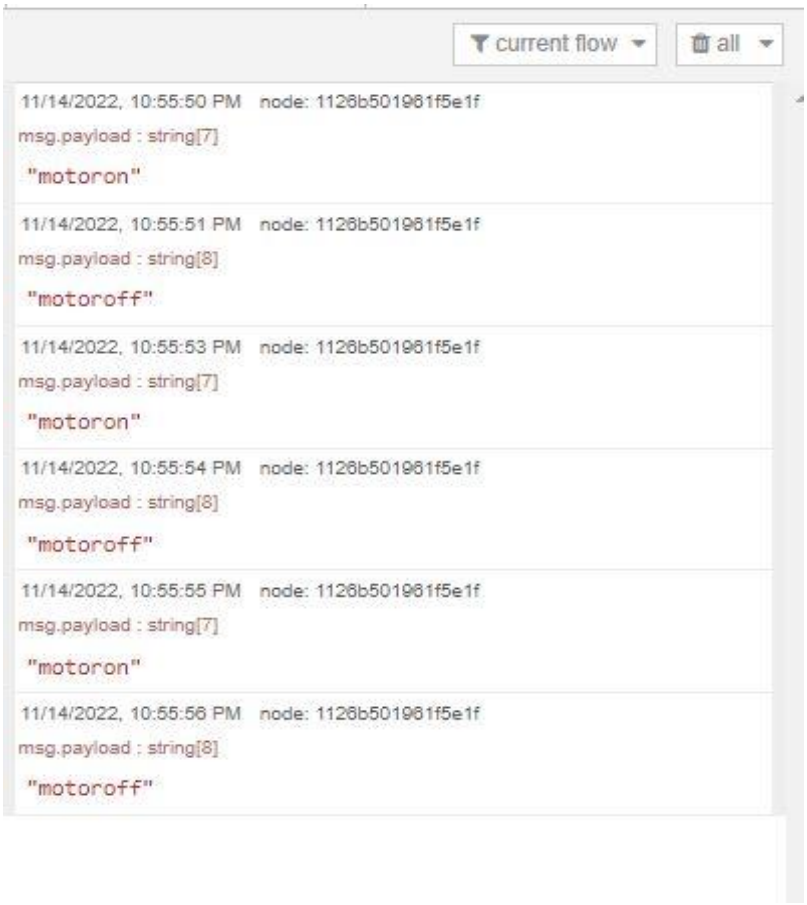

Node-RED
Deploy
filter nodes
Flow 1
dashboard
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
[get] /data
function
http
Ph
humidity
ph
IBM IoT
connected
Output
water turbidity
temperature
Temp
Moisture
moisture
Moisture
Layout
Site
Theme
Tabs & Links
Smart home
Smart home
Garden

CONFIGURE THE APPLICATION FOR CONTROLLING MOTOR AND RECEIVE DATA FROM CLOUD



MOBILE APPLICATION




current flow
all
11/14/2022, 10:55:50 PM node: 1126b501961f5e1f
msg.payload : string[7]
"motoron"
11/14/2022, 10:55:51 PM node: 1126b501961f5e1f
msg.payload : string[8]
"motoroff"
11/14/2022, 10:55:53 PM node: 1126b501961f5e1f
msg.payload : string[7]
"motoron"
11/14/2022, 10:55:54 PM node: 1126b501961f5e1f
msg.payload : string[8]
"motoroff"
11/14/2022, 10:55:55 PM node: 1126b501961f5e1f
msg.payload : string[7]
"motoron"
11/14/2022, 10:55:56 PM node: 1126b501961f5e1f
msg.payload : string[8]
"motoroff"