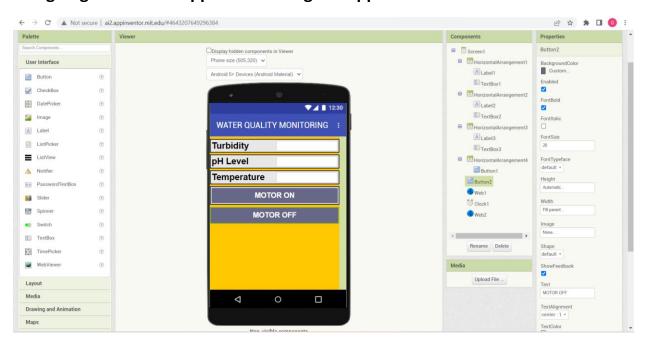
SPRINT-3

Date	12 November 2022
Team id	PNT2022TMID01284
Project name	Real Time River Water Quality Monitoring And Control System
Maximum marks	20 marks

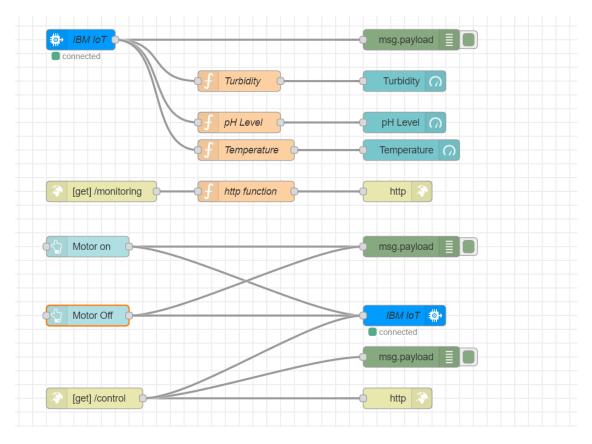
Designing the mobile application using mit app inventor



FUNCTIONAL BLOCKS

```
do set Web1 . Url to ( " https://node-red--ganesh.eu-gb.mybluemix.net/mon...."
   call Web1 .Get
when Web1 .GotText
(url responseCode responseType responseContent
do set TextBox1 . Text to look up in pairs key "Turbidity"
                                           pairs call Web1 JsonTextDecode
                                                                              get responseContent •
                                                                    jsonText
                                       notFound ( not found "
    set TextBox2 . Text to look up in pairs key pH Level "
                                          pairs call Web1 JsonTextDecode
                                                                              get responseContent •
                                                                    jsonText
                                       notFound " not found "
    set TextBox3 . Text to look up in pairs key Temperature
                                           pairs call Web1 JsonTextDecode
                                                                              get responseContent •
                                                                    jsonText
                                       notFound
                                                 " not found "
when Button1 .Click
   set Web2 v . Url v to https://node-red--ganesh.eu-gb.mybluemix.net/con....
   call Web2 ▼ .Get
when Button2 .Click
do set Web2 . Url to https://node-red-ganesh.eu-gb.mybluemix.net/con...
```

NODE-RED FLOWS:



MOBILE APPLICATION:

