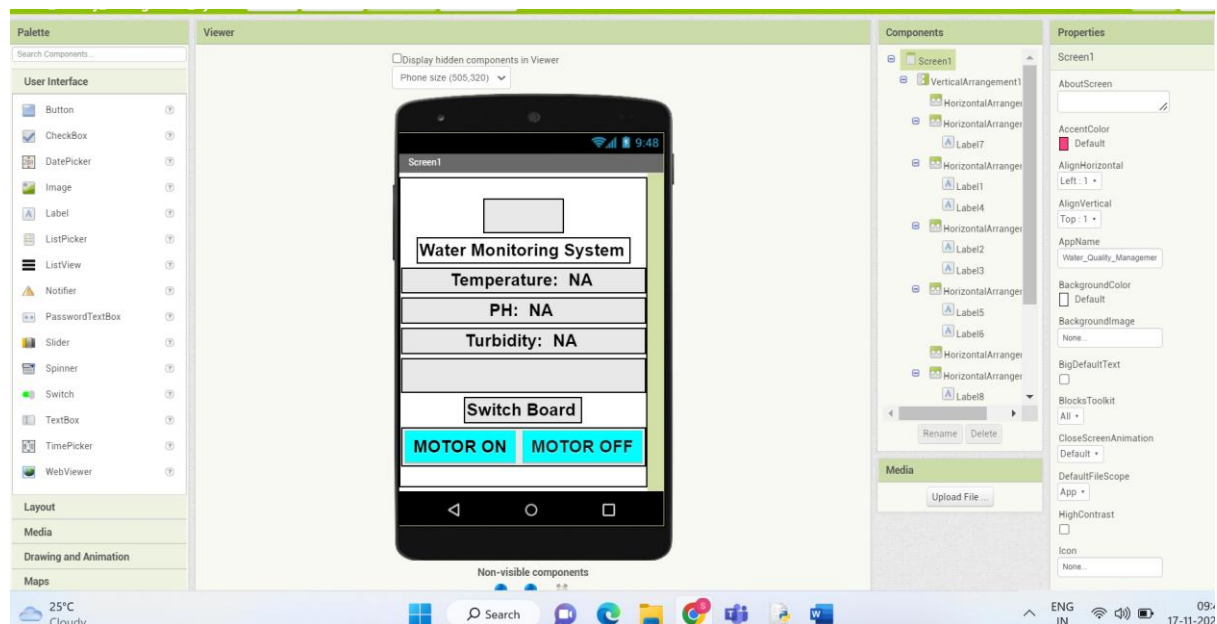


Team id: PNT2022TMID05726

Project title: Real-Time River Water Quality Monitoring and Control System

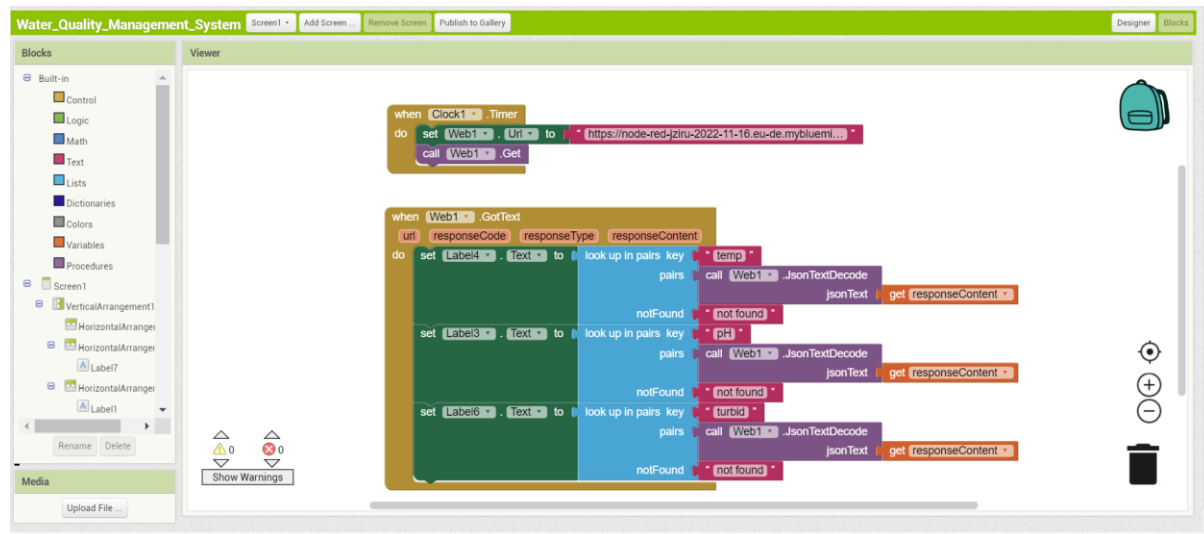
Configure the application to receive data from cloud:

MIT App Inventor Front End:



- The Temperature, PH and Turbidity values can be received in the mobile application from IBM IOT Watson platform.
- Here, we have included the respective parameters with a text box where the values are displayed.
- We have included the control through buttons such as light on and light off.

MIT App Inventor Back End:



- In the back end of our application , we have used WEB 1 and WEB 2 .
WEB 1 – To receive the sensor values from IBM IOT Watson platform.
WEB 2- To have control using buttons.
- We have inserted the URL of node red flow for both sensor values and control buttons.
- Thus, the module is successfully getting values from IBM IOT Watson platform and having the control through buttons.