

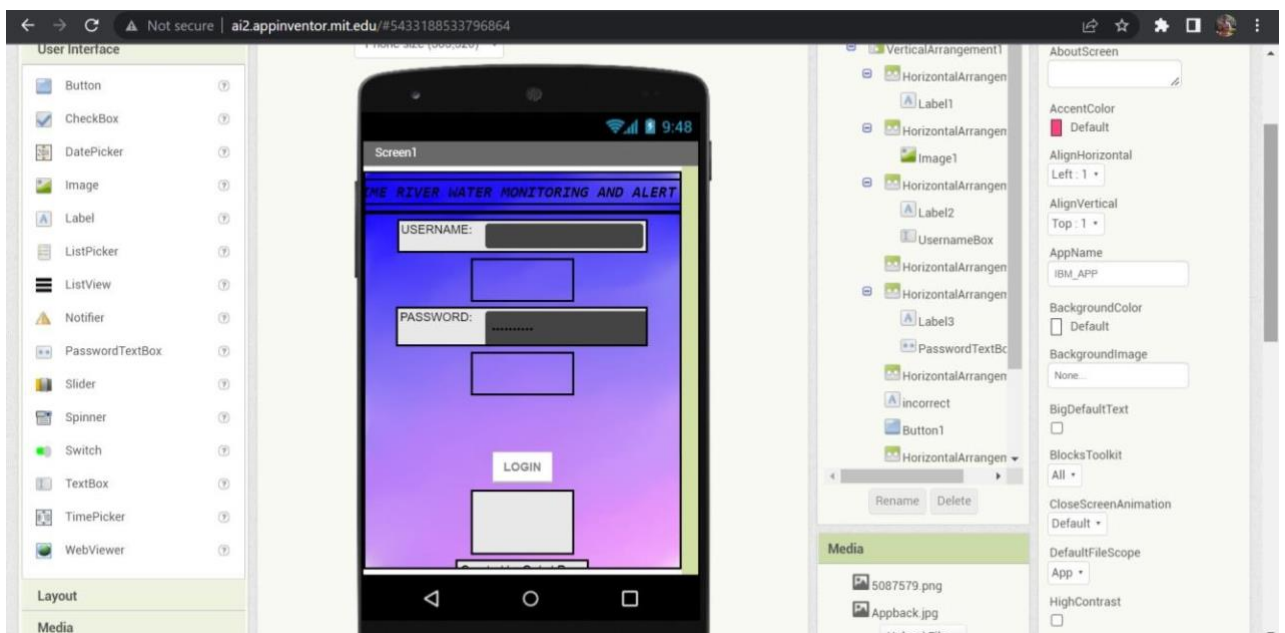
Project Development Phase

Sprint-1

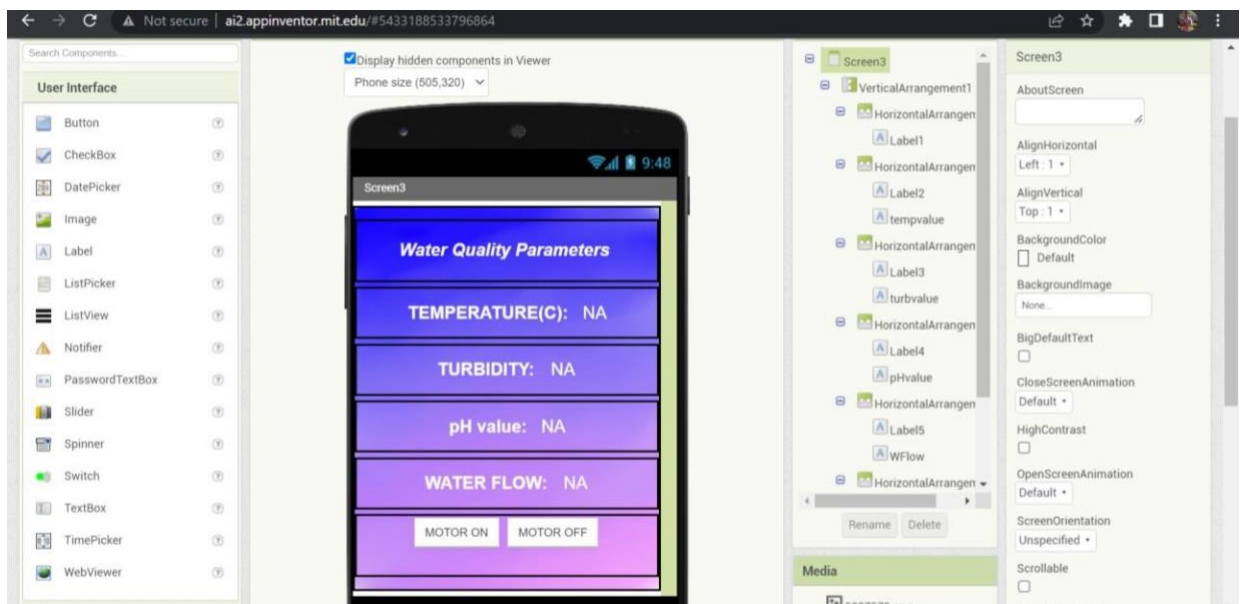
Date	29 October 2022
Team ID	PNT2022TMID49669
Project Name	Real-Time River Water Quality Monitoring and Control System

1.Design of Mobile App UI with login feature for getting sensor values Frontend

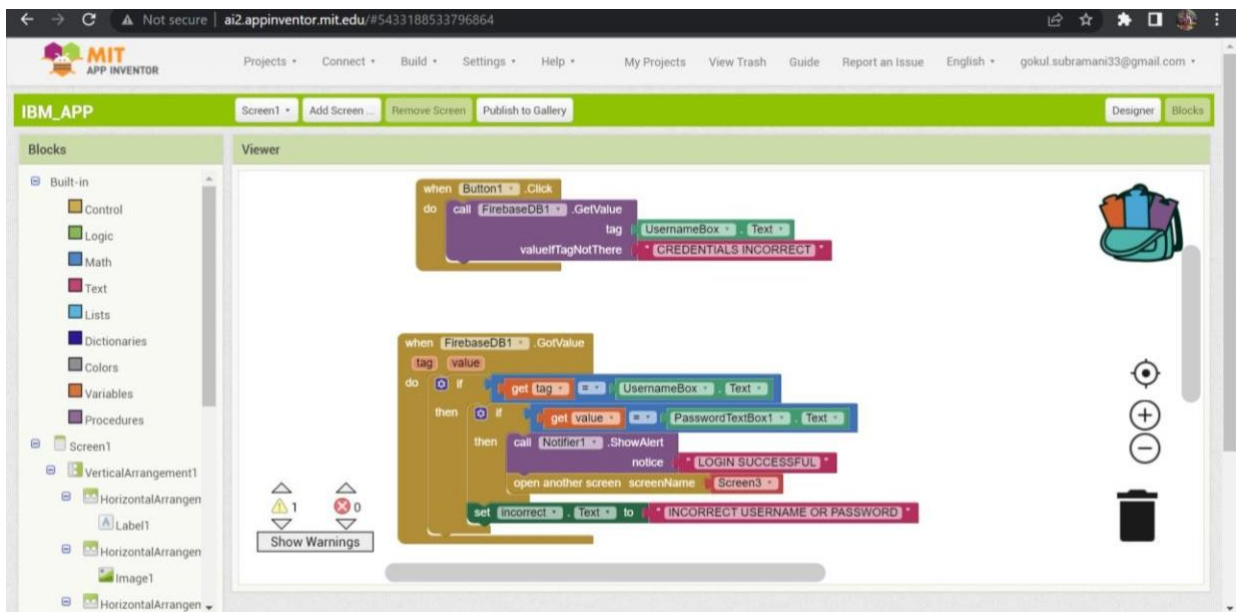
Design Screen 1:



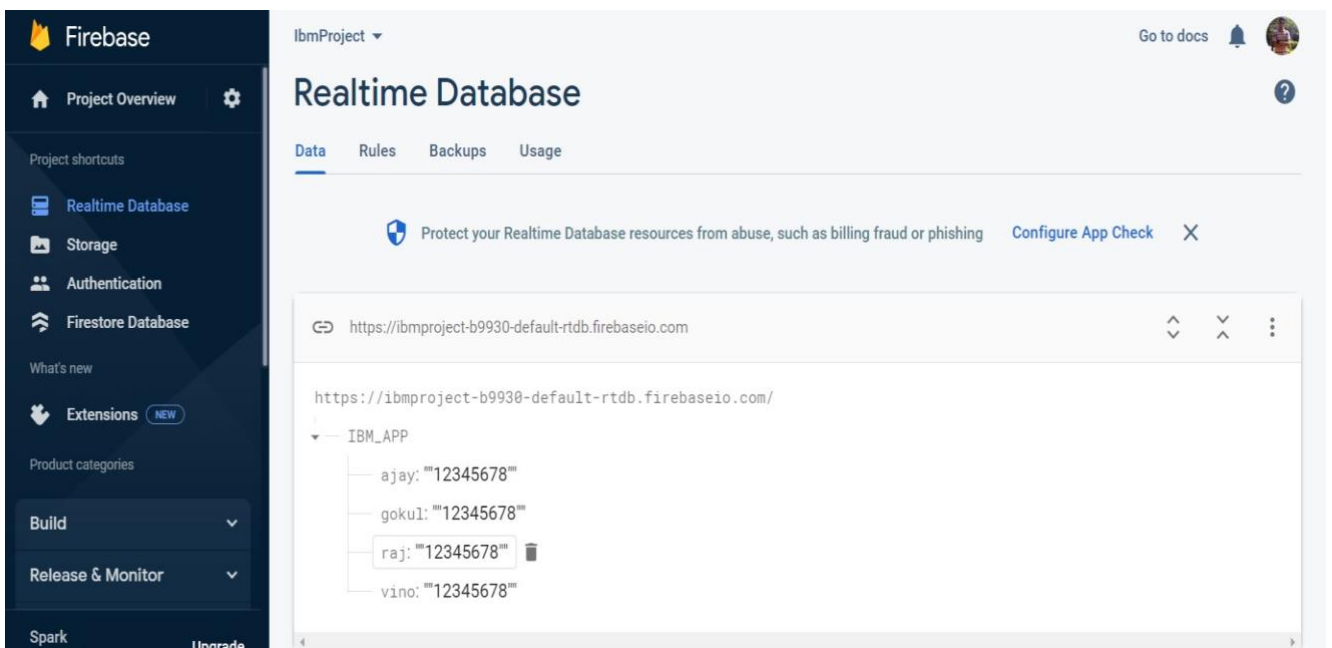
Frontend Design Screen 2:



Backend :

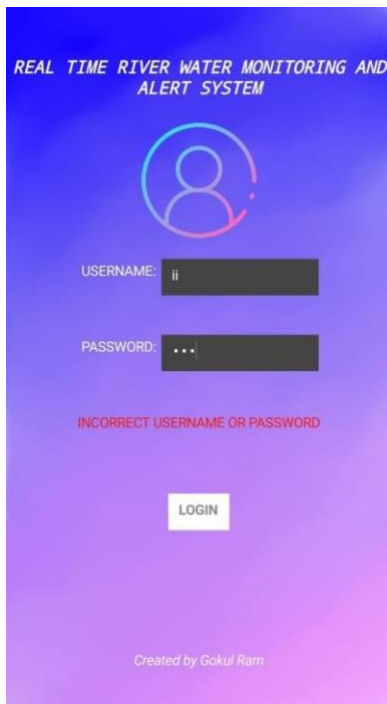


Firebase db for storing login credentials:

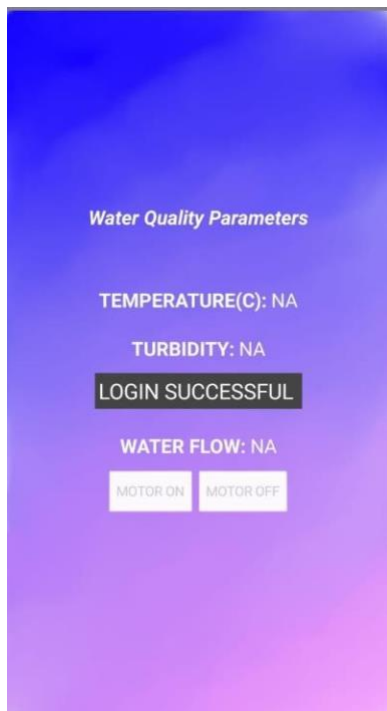


Testing the designed app:

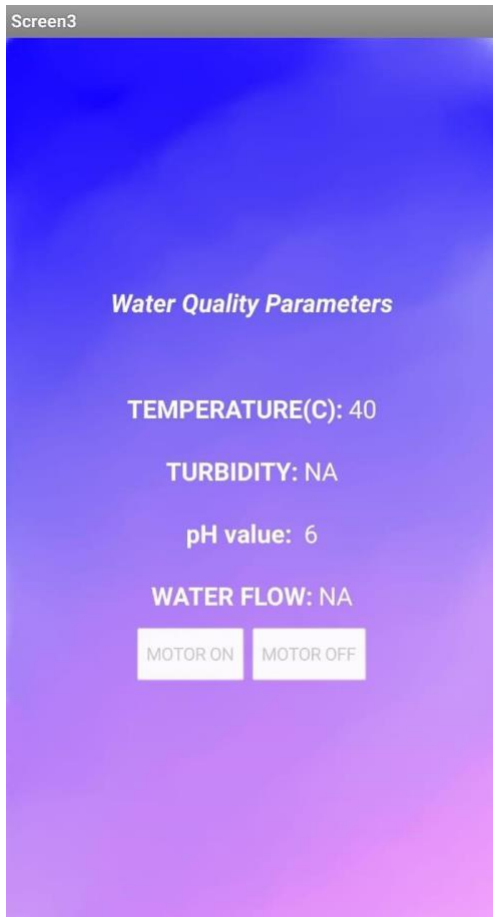
1. Incorrect login information are tested.



2. Upon successful login



3. Display of different sensor values



Mobile App Link:

[https://drive.google.com/drive/folders/1lXT8hK-lkAKTQVSC1df11abOKL45kl5?usp=share link](https://drive.google.com/drive/folders/1lXT8hK-lkAKTQVSC1df11abOKL45kl5?usp=share_link)