

Project Development Phase

Sprint-1

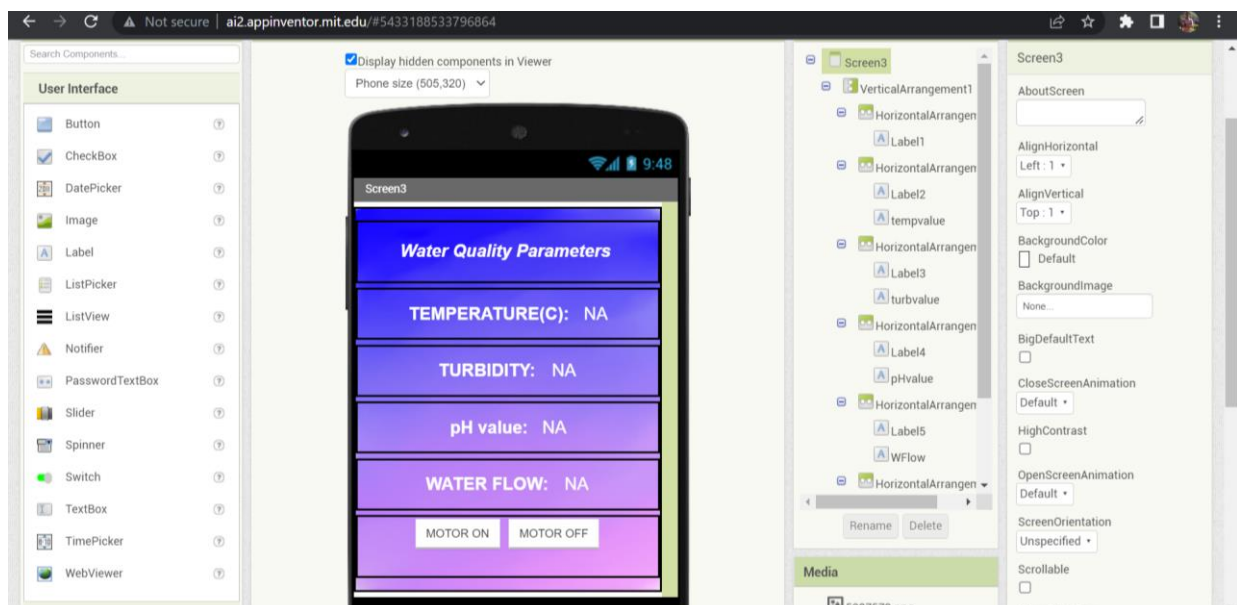
Date	29 October 2022
Team ID	PNT2022TMID35857
Project Name	Real-Time River Water Quality Monitoring and Control System

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

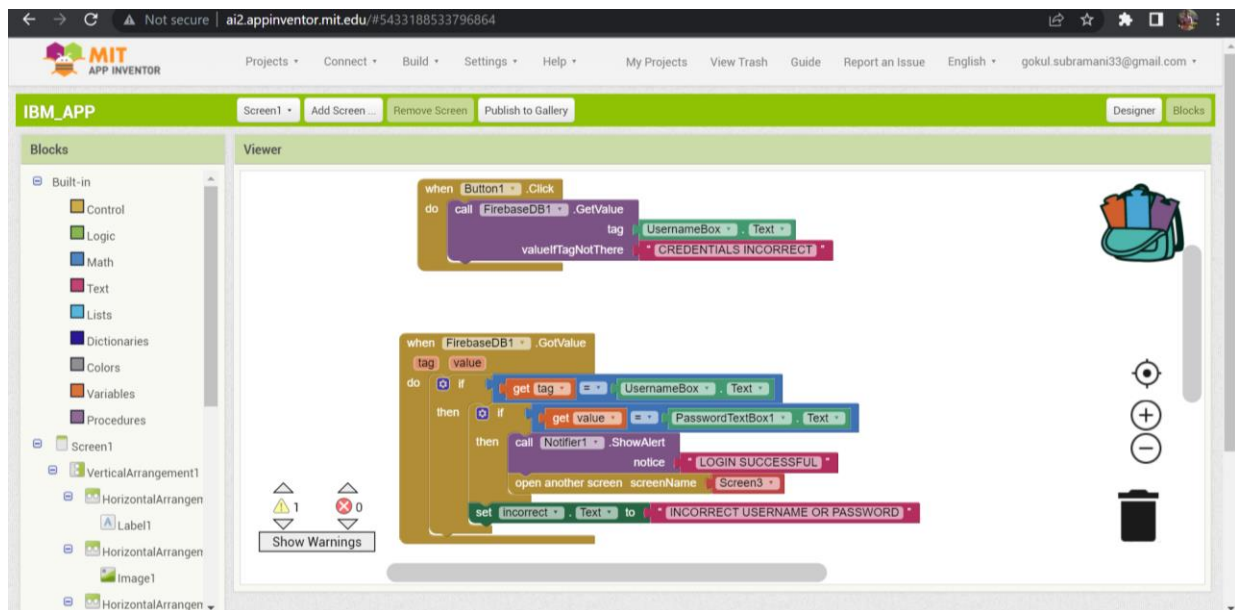
Frontend Design Screen 1:



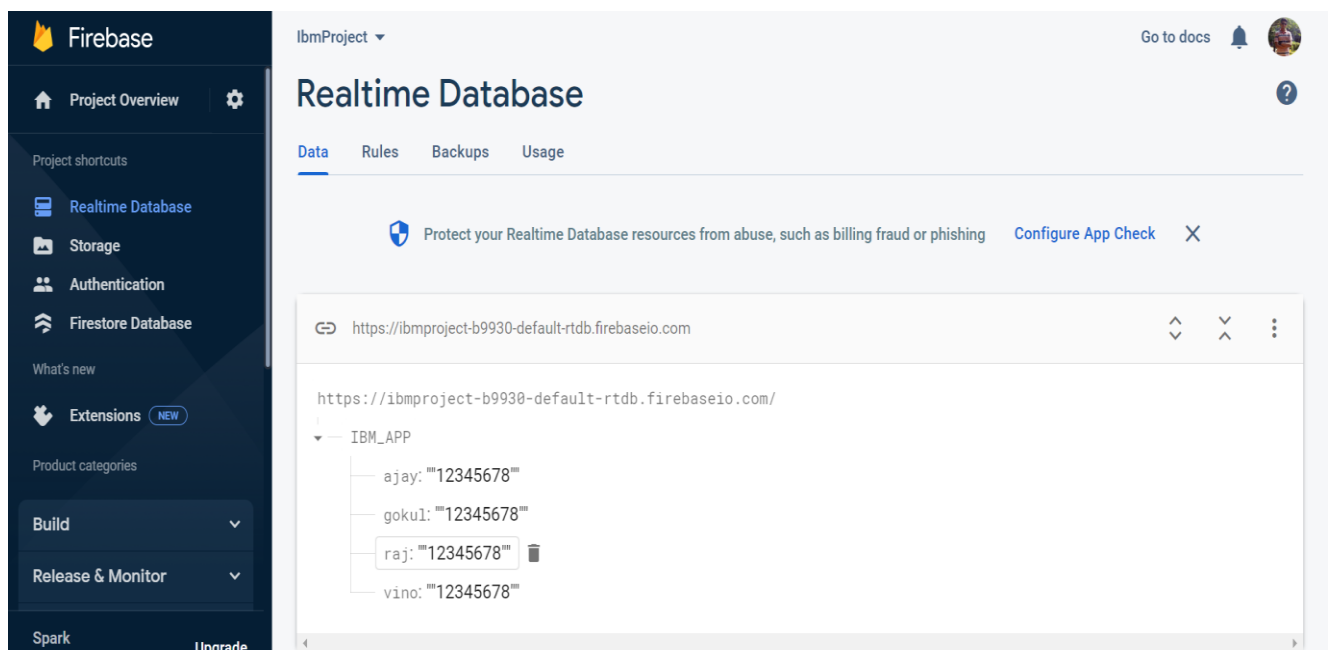
Frontend Design Screen 2:



Backend :

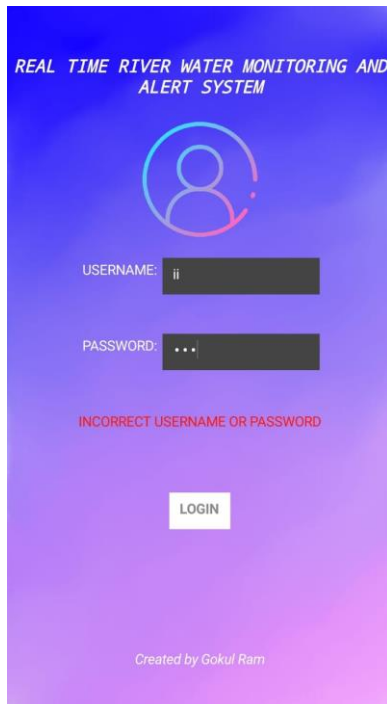


Firestore db for storing login credentials:

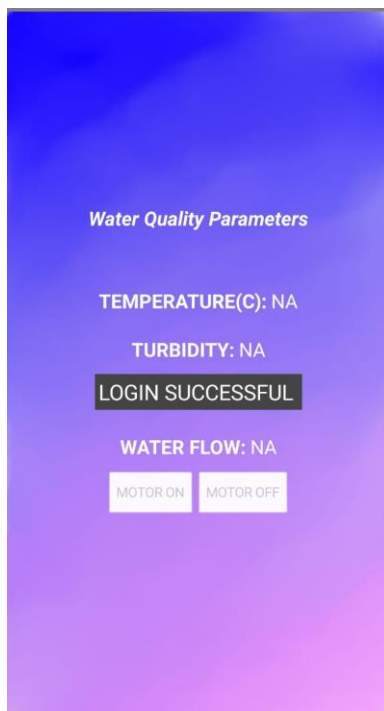


Testing the designed app:

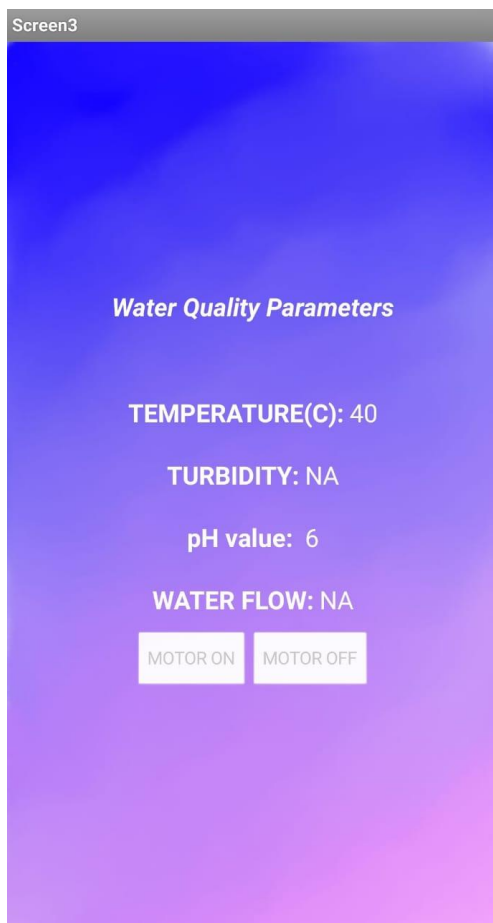
1. Incorrect login information are tested.



2. Upon successful login



3.Display of different sensor values



Mobile App Link:

https://drive.google.com/drive/folders/1lXT8hK-lkAKTQVSC1df11ab-OKL45kl5?usp=share_link