Report On MAD-I Project

"Quantified Self" is a habit tracker app, with which one can track activities ranging from running to sleeping.

My app has a user comfort login, which means one can just login using one's username. Once logged in the user sees his/her trackers, each tracker contains the date it was created, its type(Time , Numerical , Multiple Choice, Boolean). You also get options to perform CRUD(Create, Read, Update,Delete) operations on any of the trackers, and the user gets to create a tracker of any of the aforementioned types.The app can accommodate multiple users

Upon Clicking the view history button on a tracker one sees all the history of recorded data for a particular tracker, if the tracker_type is Numerical one sees a histogram which gives details of the no. of times a particular value is stored (For example one sees how many times have you run 8 km) One also gets to see average value of the record (For example average weight). The table one sees containing the history of the tracker can also be updated using CRUD operations. You can also add a new activity also, update existing ones or even delete

Here are a few screenshots of the app

1. Home screen
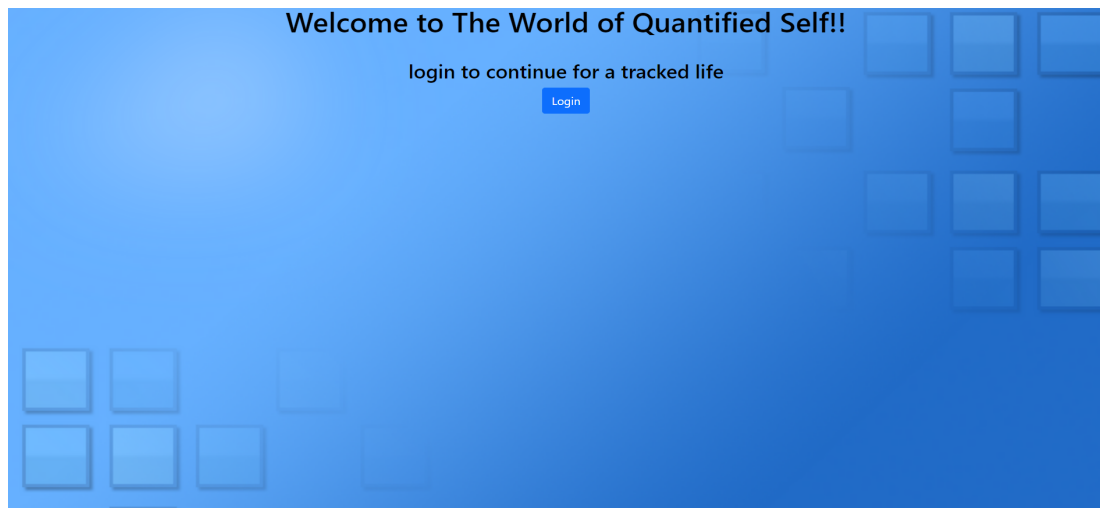
2. Login Page
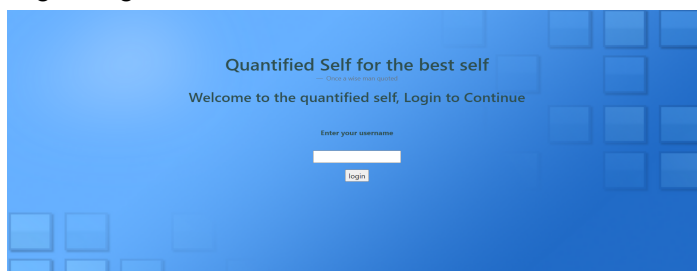
3. History of trackers

Tracker name	Tracker Type	Time Created	View history	Delete	Update
Running	Numerical	2022-03-16 21:55:57.079267	View Running history	Delete Running	Log the Running
Weight	Numerical	2022-03-16 21:56:34.886746	View Weight history	Delete Weight	Log the Weight
temperature	Numerical	2022-03-17 07:12:09.747894	View temperature history	Delete temperature	Log the temperature
Homework	Boolean	2022-03-17 08:32:12.771780	View Homework history	Delete Homework	Log the Homework
mood	mcq	2022-03-22 06:27:17.359271	View mood history	Delete mood	Log the mood

Add a new Tracker

Logout

4. Logging value in a tracker

Link for the video
https://drive.google.com/file/d/1wADtsLITYGjCDomkfV7aTB0olBUG7eiJ/view?usp=sharing