QUANTIFIED SELF APPLICATION

Submitted By

Rishika Singh 21F1002631

My project consists of following pages which include respective functionalities:

1. LOGIN and SIGNUP

This page consists of 2 fields – Username and Password. The user will have to enter the details and click on login button. In case the password matches, the user will be redirected to dashboard and if the password doesn't matches, then the user will be informed to enter the correct password.

If the username is not registered, then the user will be redirected to signup page. Here user will be asked to enter the details and signup. After clicking on the signup button, the user will be redirected to login page.

2. DASHBOARD

Here the list of trackers are displayed which are added and logged by the user. CRUD operation on tracker are provided.

On clicking the name of tracker, the user can see the tracker details with logs and bar chart.

User can add more trackers by clicking on add tracker button which redirects the user to a form which demands the details for tracker and the form redirects back to the dashboard.

User can also edit the tracker.

User can also delete the tracker by clicking on delete tracker details.

3. LOGGING

User can add logs to the tracker by add logs button.

There is another way of adding logs. Click on the tracker name. The page will show the tracker details and there is a button "Add Logs". By clicking on this button, user can add logs according to the tracker.

User can delete the logs and update the logs too.

On the tracker details page, the user can see the timestamp at which the tracker was logged.

4. LOGOUT

There is a logout button on every page. On clicking on this, the user will be logged out and redirected to the login page.

5. STATISTICS AND CHARTS

On the tracker details page, a bar graph and a plot graph are shown for numerical, Boolean and range type trackers to analyze the logs.