Requirement:

|  |  |
| --- | --- |
| No. | Description |
| 1.0 | Users must be given option to create account or login to existing account. |
| 2.0 | Users must be able to create new account. |
| 2.1 | Users must type username, email, and password to create the account. |
| 3.0 | Users must be able to login to existing account. |
| 3.1 | Users must type valid email and password to login. |
| 3.2 | Users must be authenticated before authorising access. |
| 3.3 | Users must be able to reset password if forgotten. |
| 4.0 | Users must be presented with the main screen which is the activity stopwatch. |
| 4.1 | Users must be able to start the stopwatch when an activity/task is started. |
| 4.2 | Users must be able to visualise the stopwatch running with nice clock animation. |
| 4.3 | Users must be able to pause the stopwatch while not working on the activity/task. |
| 4.4 | Users must be able to stop stopwatch once the activity/task is finished or done. |
| 4.5 | Users must be able to reset the stopwatch. |
| 4.6 | Users must be informed with a notification when the stopwatch is running in the background. |
| 5.0 | Users must be able to store the progress of the activity/task on the database. |
| 5.1 | Users must be able to create and store new activity to the database. |
| 5.2 | Users must be able to select existing activity/task to store new progress made. |
| 6.0 | User must be presented with easy to understand and simple GUI. |
| 6.1 | User must be able to navigate to different options through navigation bar. |
| 7.0 | Users must have option to view all the activities/tasks worked on in a list format. |
| 7.1 | Users must be presented with all the details and history of every activity/tasks. |
| 7.2 | Users must be able to edit the details of the activities/ tasks. |
| 7.3 | Users can create new activity/task from the activity details page. |
| 7.4 | Users must be able to delete an existing activity/ task once completed or no longer needed. |
| 8.0 | User must be able to navigate to chart page. |
| 8.1 | User must be presented with the pie charts and bar charts of the time spent on the activities/ tasks. |
| 8.2 | Users must be able to understands the charts easily. |
| 9.0 | Users must have a profile page where users’ details will be displayed. |
| 9.1 | Users can change or update their details. |
| 9.2 | Users must be able to change their password. |
| 10.0 | Users must be able to log out of their account. |