TESTING DOCUMENTATION

Below are the tabulated testcases under which the source is tested various times.

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| Test case | | Rationale | Input(s) | Expected Output | Pass/  Fail |
| 1 | | User should be allowed to login if given proper credentials to login | User inputs  “email” and  “password” | Successfully logged into his account | PASS |
| 2 | | User should be allowed to signup if given proper credentials to signup which are not duplicate | User inputs all the fields mentioned in the signup page | Successfully creating an account and redirected to login page | PASS |
| 3 | | User should be allowed  to re-enter login password if wrong password is entered | User inputs wrong password in the login page | Able to enter the password again when entered wrong password | PASS |
| 4 | | User should be allowed to re-enter email if wrong email is entered | User inputs wrong email in the login page | Able to enter the email again when entered wrong email | PASS |
| 5 | | User should see an alert when wrong password is entered | User inputs wrong password in the login page | User acknowledges that he entered wrong password | PASS |
| 6 | | User should see an alert when wrong email is entered | User inputs wrong email in the login page | User acknowledges that he entered wrong email | PASS |
| 7 | | User should see an alert that he entered wrong answer for security question | User inputs wrong answer for security question | User acknowledges  that he entered wrong answer | PASS |
| 8 | | User should see an alert that he selected wrong question in security questions | User selected the wrong security question | User acknowledges that he selected the wrong security question | PASS |
| 9 | | User should see an alert that he entered different passwords during changing passwords | User entered different passwords in the changing passwords tab | User acknowledges that he entered different passwords | PASS |
| 10 | | User should be allowed to re-enter email if existing email is entered during signup | User inputs existing email in entered during signup | Able to enter the email again when entered existing email during signup | PASS |
| 11 | | User should be allowed to re-enter the password when the password and confirm password do not match | User inputs different passwords during changing password | Able to enter the password again when password and confirm password do not match | PASS |
| 12 | | User should be allowed to re-enter the security question and its answer when entered wrong | User inputs wrong security question and answer | Able to re-enter the security question and answer when entered wrong | PASS |
| 13 | | User should be able to join room of interest. | User selects join room | User should be taken into chosen chat room | PASS |
| 14 | | User should be able to send messages to other users in the same room | User hits send button after typing message | User should see message sent | PASS |
| 15 | User should be able leave chat room | | User clicks home button in chat room | User should be taken to homepage | PASS |