| Test case ID | UC ID | Name | Pre-condition | Test data | Expected result | Actual result |
| --- | --- | --- | --- | --- | --- | --- |
| TC-01 | UC-01 | User logs in | Application open | Username :”Thomas”  Password : “password” | User successfully logs in. | passed |
| TC-02 | UC-01 | Unsuccessful login | Application open | Username : “Random”  Password : “Random” | An error is displayed on the screen saying that username or password is incorrect. | passed |
| TC-03 | UC-02 | User sign up | Application open | Username : Cody  Password : cody  RepeatPassword : cody  Email : cody@gmail.com | User sign in successfully message | passed |
| TC-04 | UC-02 | User sign in but invalid repeat password | App open | Username : Cody  Password : cody  RepeatPassword : c  Email : cody@gmail.com | Repeat passwords don't match | passed |
| TC-05 | UC-03 | Upvote post  (valid post) | App open and page with posts | clicks upvote | Page refreshed with updated post score | passed |
| TC-06 | UC-03 | Upvote post  (post does not exist) | App open and page with posts | Clicks upvote | Goes to not found page | passed |
| TC-07 | UC-04 | Downvote post (valid post) | App open and page with posts | Clicks downvote | Page refreshed with updated post score | passed |
| TC-08 | UC-04 | Downvote post(post does not exist ) | App open and page with posts | Clicks downvote | Goes to not found page | passed |
| TC-09 | UC- 05 | Upvote comment  (valid comment) | App open and post with comments | Clicks upvote | Page refreshed with updated comment score | passed |
| TC-10 | UC-05 | Upvote comment(comment does not exist ) | App open and post with comments | Clicks upvote | Goes to not found page | passed |
|  |  |  |  |  |  |  |
| TC-11 | UC-06 | Downvote comment (valid comment) | App open and post with comments | Clicks downvote | Page refreshed with updated comment score | passed |
| TC-12 | UC-06 | Download comment (comment does not exist) | App open and post with comments | Clicks downvote | Goes to not found page | passed |
| TC-13 | UC-07 | Follow community | In the community page | Clicks follow | Successfully follows community | passed |
| TC-14 | UC-8 | Unfollow community | In the community page | Clicks unfollow | Successfully unfollows community | passed |
| TC-15 | UC-9 | Edit post with valid input | In the edit post page | Title : “test” | Post edited successfully | passed |
| TC-16 | UC-9 | Edit post with invalid input | In the edit post page | Title : “” | Title field required message | passed |
| TC-17 | UC-10 | Edit comment with valid input | In edit comment page | Body : “body” | Comment edited successfully | passed |
| TC-18 | UC-10 | Edit comment with invalid input | In edit comment page | Body : “” | Body field required message | passed |
| TC-19 | UC-11 | Create post with valid input | In create post page | Community : “coding”  Title : “test title”  Body : “test body” | Post created successfully message | passed |
| TC-20 | UC-11 | Create post with invalid input | In create post page | Community : “coding”  Title : “”  Body “abc” | Title field required message | passed |
|  |  |  |  |  |  |  |
| TC-21 | UC-12 | Create comment with valid input | In comments page | Body :”test comment” | Comment shown user the post | passed |
| TC-22 | UC-12 | Create comment with invalid input | In comments page | Body : “” | Comment body required message | passed |
| TC-23 | UC-13 | Delete post | In home page | - | Page refreshed and post is not shown anymore | passed |
| TC-24 | UC-14 | Delete comment | In comments page | - | Page refreshed and comment not shown anymore | passed |
| TC-25 | UC15 | Remove post | In community page | - | Page refreshed and post not shown anymore | passed |
| TC-26 | UC-16 | Create community with valid input | In Desktop app in the create community tab | Community name : “Cooking”  Description : “abc”  Rule1 : “1”  Rule2 : “2”  Rule3 : “3”  Mod : “thomas”  Mod : “Andy” | Community is crested and all the input fields are cleared. | passed |
| TC-27 | UC-16 | Create community with invalid input | In Desktop app in the create community tab | Community name : “”  Description : “abc” | Message box displayed saying select a community name | passed |
| TC-28 | UC-17 | Send message with valid input | In Desktop app in the message tab | To : “Thomas”  Subject : “Greetings”  Body : “Hello” | Message sent and input fields cleared | passed |
| TC-29 | UC-17 | Send message with invalid input | In Desktop app in the message tab | To : “”  Subject : “Greetings”  Body : “Hello” | Error in message box | passed |