*Log In*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Login with invalid details | Enter invalid login details and click the Login button | Invalid Username or Password message rendered on the page | No Error message rendered | Failed | Wrong authentication error generated from firebase. The error message now shows promptly |
| **2** | Login with valid details | Enter login details and click the Login button | Redirected to the **Home Page** | Directed to Home Page | Passed |  |

*Navigation Bar*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Go to Daily Logs page | Press the health icon button on the navigation bar to go to **Daily Logs** Page | Redirected to daily logs page | Directed to daily logs page | Passed |  |
| **2** | Go to Goals page | Press the goal icon  button on the navigation bar to go to **Goals** Page | Redirected to goals page | Directed to goals page | Passed |  |
| **3** | Go to Settings page | Press the settings icon  on the navigation bar to go to the **Settings** Page | Redirected to settings page | Directed to settings page | Passed |  |

*Home Page*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Go to Questionnaire page | Press the questionnaire button to go to **Questionnaire** page | Redirected to Questionnaire page | Directed to Questionnaire page | Passed |  |
| **2** | Go to Goals page | Press the questionnaire button to go to **Goals** page | Redirected to Goals page | Directed to Goals page | Passed |  |
| **3** | Go to Logs page | Press the questionnaire button to go to **Logs** page | Redirected to Logs page | Directed to Logs page | Passed |  |

*Daily Logs*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | See all created daily logs | Display all the daily logs once the page renders | Logs are displayed onto the screen | Logs displayed | Passed |  |
| **2** | User created no logs display a message | User has no logs made in the database. Display a message telling them to make one | Message is rendered onto screen | Message rendered | Passed |  |
| **3** | Delete a daily log | Press the delete icon for a given daily log to render a **Modal Popup** | Modal popup is rendered at the centre of the page with interface buttons to confirm delete and hide modal | Modal popup displayed | Passed |  |
| **4** | Add a daily log when a user has not created a log today | Press the Add log button to go to **Add Log** page | Redirected to Add Log page | Directed to Add Log page | Passed |  |
| **5** | Add a daily log when a user has already created a log today | Press the Add log button to display an error message | User is not re-directed to Add Logs page but an error message is shown instead | Error message shown to user indicating they already have made a log today | Passed |  |

*Daily Logs : Modal*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Hide Modal without deleting the log | Press the Hide Modal button within the Modal to unmount the modal from the page | Modal disappears from the page | Modal hidden from view | Passed |  |
| **2** | Confirm delete for the given selected log | Press the Delete Log button to delete the log and unmount the Modal | Modal disappears from the page and the log is deleted | Modal hidden from view and log is deleted | Passed |  |
| **3** | Once a log is deleted, update the page to show updated logs | Re-render the page to show updated logs | The deleted log is removed from the page and the other logs are still shown | Updated logs shown | Passed |  |

*Add Log*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Display all the required input fields needed to add a given log | Input fields are rendered onto the page including ‘Drop Down Lists’ and ‘Input Fields’ | The required form inputs are rendered onto page | All content rendered on page | Passed |  |
| **2** | Add a comment in the input field that exceeds the minimum amount | Type a comment in the Input Field which exceeds the maximum amount (100 characters) | The user cannot add any more characters for the input field | User cannot type additional characters anymore | Passed |  |
| **3** | Attempt to add more than 8 symptoms from the drop down list | User attempts to add more than 8 symptoms | Any attempt to add more symptoms is rejected | The user cannot add any more symptoms from the list | Passed |  |
| **4** | Attempt to add a log when the user has **not** selected any symptoms and rated their day | User clicks Submit Log button to add their log without selecting any symptoms or rating their day | Error message shown on the bottom of the page indicating that the user has invalid details | Error message rendered onto page | Passed |  |
| **5** | Attempt to add a log with v**alid** selected symptoms and a rating for their day | User selected their given symptoms and rating their day **but did not** type a given comment **and** hits the Submit Log button | The daily log is added to the page. The comment input field is not required so is not included in the database. The system generates a date for the given log. The system redirects to **Display Logs** page | The created log is added but with invalid details causing errors so the re-direct to **Display Logs** Page fails. | Failed | Checking was not rendered in the Submit Handler for empty input fields. This check has now been added and if the user does not type a given comment then the database will render it as null |
| **6** | Attempt to add a log with **valid** selected symptoms, a rating for their day and a comment | User enters valid details obtained in the Input fields and drop down lists **and** hits the Submit Log button | The created daily log is added to the page. The system generates a day for the given log. The system redirects to **Display Logs** page | The created log is added and the user is redirected to the **Display Logs** Page | Passed |  |
| **7** | Once a log is added display the updated logs to the user in the **Display Logs** page | The user is shown all their current logs with the log they just made today | User shown updated logs | The user is shown their current logs but the new log fails to show up. | Failed | The system only renders the page once (when it first mounts) and fails to render again. An extra hook is added to detect these new log changes forcing the page to render again. |

*Goals*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | See all created goals | Display all the goals once the page renders with their corresponding details | Goals are displayed onto the screen | Goals displayed | Passed |  |
| **2** | User created no goals | User has no goals made in the database. Display a message telling them to make one | Message rendered onto page | No message shown | Failed | Checking was not implemented correctly. |
| **3** | Add a Goal | Press the Add Goal button to go to **Add Goal** page | Redirected to Add Goal page | Directed to Add Goal page | Passed |  |
| **4** | Search for a valid goal | User types in a goal they wish to search for | The goals are constantly filtered based on their input and the correct goal is displayed | Goal is shown and other goals are not displayed | Passed |  |
| **5** | Search for an invalid goal | User types in a goal that does not exist | The goals are filtered but no goals will be displayed | No goals displayed | Passed |  |
| **6** | User wishes to view more information about their goal | User presses the more info icon obtained at the goal | Redirected to **Goal Graph** Page | Directed to Goal Graph page | Passed |  |

*Add Goal*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Render all the Input fields needed to add a goal for displaying | User will see a drop down list and a date picker for adding a goal | Form fields are displayed | Render Error | Failed | Some of the hooks was placed outside the function. This has now been sorted. |
| **2** | Attempt to add a goal with invalid symptoms and target date | User has pressed the Submit Goal button but has not entered a symptom nor a target date | Error Message rendered onto page | No message shown and goal is added | Failed | Wrong variable used when checking if date is invalid. The checking now works. |
| **4** | Add a goal with a valid symptom and a target date | Press the Add Goal button to add the new goal and be redirected to Goals Page | Goal added and Redirected to Add Goal page | Goal is added and Directed to Add Goal page | Passed |  |
| **5** | Once a user has created a goal, the updated goals are shown | User will see their new goal with the other pre-existing goals | Updated goals are shown | Goals shown | Passed |  |

*Goal Graph*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Render all the scores and dates for the related goal symptom from their questionnaire into a graph with only 4 labels being present | User will see a graph and all their questionnaire dates and scores obtained in a graph. | Graph will be displayed with values | Graph displayed | Passed |  |
| **2** | Click a questionnaire date that is currently not rendered onto the graph to add it | User clicks a date that is currently ruled out to render it into the graph | Graph will be re-rendered and will obtain the new label in chronological order | Graph updated to show the new date | Passed |  |
| **3** | Click a questionnaire date that is currently being rendered onto the graph to remove it | User clicks a date that is currently obtained to remove it from the graph | Graph will be re-rendered and will not contain the selected date | Graph updated and date is removed | Passed |  |
| **4** | Graph should not be rendered if the user has no questionnaires | Error message shown as user has no questionnaires | Error message shown | Error | Failed | Database structured in a way that must obtain a questionnaire. More thought process is needed for this task |

*Settings : Sign Out*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Sign out of the application | Press the Sign out button to sign the user out and be redirected back to **Home Page** | User signed out and redirected to Home Page | User is signed out but is directed to Home Page | Failed | Navigation incorrectly created for Settings Stack. Updated navigation for settings to correspond to Home Page. |

*Create Account*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Objective** | **Test Case Description** | **Expected Result** | **Actual Result** | **Test Result** | **Resolution**? |
| **1** | Login with invalid details | Enter invalid login details and click the Login button | Invalid Username or Password message rendered on the page | No Error message rendered | Failed | Wrong authentication error generated from firebase. The error message now shows promptly |
| **2** | Login with valid details | Enter login details and click the Login button | Redirected to the **Home Page** | Directed to Home Page | Passed |  |