Test table

**Intro screen**

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| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Clicking the ‘LOGIN’ button | The app should direct the user to the login screen. | P |
| 2 | Clicking the ‘SIGN UP’ button | The app should direst the user to sign up screen. | P |

**Sigh Up**

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| --- | --- | --- | --- |
| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Users fills up the forum and click Sign up | Check if all the details if entered correctly and checks if the password typed match if passed users should be directed to the home screen and accounts needs to be created in firebase authentication server. | p |
| 2 | Clicking ‘Already have an account? Login’ | the app shall direst the users to the login in screen. | p |
| 3 | Clicking sign up without filing up the forum | Display error. | P |

**Login**

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| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Users enter their correct credentials and click login | The user with be authenticated and granted access to the home screen. | P |
| 2 | Users enter incorrect credentials and click login | The user must not be granted access, and error message must be displayed. | P |
| 3 | Users click ‘Do not have an account? Sign Up’’ | User should be directed to the Sign-up screen. | P |
| 4 | Users click ‘Forgot Password’ | User shall be directed to the password reset screen. | P |
| 5 | Clicking the Login button without entering the credential | Display and error. | P |

**Reset Password**

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| --- | --- | --- | --- |
| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Users enter their email of the existing account and click submit | The users shall receive an email in their email inbox with instruction to reset password. | P |
| 2 | User enters a wrong email and click submit | An error massage is printed | P |

**Tractivity- Home screen (stopwatch)**

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| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Click start button | The stopwatch and the animation should be started by displaying the time passed. | P |
| 2 | click pause button | The stopwatch and the clock animation should stop. | P |
| 3 | Click resume button | The paused stopwatch should resume, and animation starts again. | P |
| 4 | Clicking Stop button after the stopwatch has been started | The save activity dialog should be displayed. | P |
| 5 | Clicking the stop button without starting the stopwatch yet | Display an error Toast | P |
| 6 | Clicking the reset button after starting the stopwatch | Display a toast to confirm the action and act upon the user decision. | P |
| 7 | Clicking the three lined icons | The navigation drawer will slide open on the left-hand side. | P |

**Save Activity Dialog**

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| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Clicking the ‘OR SELECT ACTIVITY’ | Display list of the names of activities user is working on. | P |
| 2 | Clicking ‘CANCEL’ | Takes user back to the stopwatch. | P |
| 3 | Clicking ‘SUBMIT’ | Stores the progress of the activity in the database. | P |

**Navigation drawer**

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| --- | --- | --- | --- |
| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Clicking ‘Activities’ | Takes user to the activities screen where all the activities are retrieved from the fire store and displayed in list. | P |
| 2 | Clicking ‘Charts’ | Takes users to the charts screen that displays the pie charts and bar charts of the user’s progress of different activities. | P |
| 3 | Clicking ‘Profile’ | Takes user to the user profile screen. | P |
| 4 | Clicking ‘logout’ | Logs user out of the application. | P |

**Activity screen**

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| --- | --- | --- | --- |
| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Clicking an activity from the list | Take user to the details screen of that activity. | P |
| 2 | Clicking the plus icon | User will be directed to a screen where he can manually create an activity. | P |

**Activity details screen**

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| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Click edit icon | A dialog will be displayed to edit the project description and due date. | P |
| 2 | Clicking ‘SUMBIT’ on Edit dialog | The edited fields should be update in the database and activity detail screen. | P |
| 3 | Clicking cancel | The edit dialog will be dismissed. | P |
| 4 | Clicking the bin icon | A confirmation dialog will be displayed asking if user was not to delete the activity, if confirmed it will be deleted from the list and from the database. | P |

**Profile**

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| Test no. | Test Description | Expected Result | Pass/Fail |
| 1 | Clicking ‘CHANGE PASSWORD’ | Display a dialog to change password. | P |
| 2 | Clicking ‘SUMBIT’ on the dialog | Checks if the typed passwords match and changes the user password on the authentication server. | P |