**Test Plan**

Tester: Achilles Hector Erasmo                                                                                           Date designed: Nov 28, 2024, 6:10 PM

Commit ID: 1ac00718437b49b170e173e3fb3f8dfb190f17f4                                                                                           Date conducted: Nov 28, 2024, 9:30 PM

Test Type & Test Type ID: Black Box - 02

**Requirement Addressed**

User Interaction of Login and Signup Screens

**Objective**

Test all visible components of the login and signup UI for interaction, feedback, and navigation behavior.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Input field** | **Input value** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| Test behavior of login submit button with valid credentials | Username field, Password field, Login submit button | Valid username/password | App transitions to the dashboard screen. | Transitioned to dashboard screen after login | Pass |
| Test behavior of login submit button with invalid credentials | Username field, Password field, Login submit button | Invalid username/password | Error message "Invalid Credentials" is displayed. | No error message is displayed | Fail |
| Test behavior of login submit button with empty input fields | Username field, Password field, Login submit button | Empty fields | Error message "Fields cannot be empty" is displayed. | No error message is displayed | Fail |
| Test navigation button for screen switching between login and signup screens | Navigation login/signup buttons | Click | App transitions from the login screen to the signup screen and vice versa. | Successful transition to signup/login screens using navigation buttons | Pass |
| Test behavior of signup submit button with valid credentials | Username field, Password field, Confirm Password field, Signup submit button | Valid inputs (matching password fields) | App displays the message “Successfully registered” and navigates to the login screen. | Display message isn’t present and app doesn’t navigate back to login screen | Fail |
| Test behavior of signup submit button with mismatched passwords | Password field, Confirm Password field, Signup submit button | Mismatched passwords | Error message "Passwords do not match" is displayed. | No error message is displayed | Fail |