Sign In functionality

| ID | Description | Steps | Expected result | Status |
| --- | --- | --- | --- | --- |
| 1 | Sign In button is disabled with empty fields. | 1. Open the app.  2. Go to the Sign In screen.  3. Leave all fields empty. | The Sign In button should be disabled. | Passed |
| 2 | Error message for incorrect password. | 1. Open the app.  2. Go to the Sign In screen.  3. Enter valid username and incorrect password. | Error message should indicate the password is incorrect. | Passed |
| 3 | Verify successful Sign In with correct credentials. | 1. Open the app.  2. Enter valid username and password.  3. Click Sign In. | User should be signed in. | Passed |
| 4 | Password is masked. | 1. Open the app.  2. Go to the Sign In screen.  3. Enter text into the password field. | Password input should be masked. | Passed |
| 5 | "Forgot Password" functionality. | 1. Open the app.  2. Go to the Sign In screen.  3. Click "Forgot Password". | User should be redirected to the password recovery page. | Passed |
| 6 | Error message for empty username field. | 1. Open the app.  2. Enter only a password.  3. Sign In. | Error message should prompt the user to enter a username. | Passed |

Sign Up functionality

| ID | Description | Steps | Expected result | Status |
| --- | --- | --- | --- | --- |
| 1 | Sign Up button is disabled with empty fields. | 1. Open the app.  2. Go to the Sign Up screen.  3. Leave all fields empty. | The Sign Up button should be disabled. | Passed |
| 2 | Error message for weak password. | 1. Open the app.  2. Go to the Sign Up screen.  3. Enter a weak password. | Error message should indicate that the password is too weak. | Passed |
| 3 | Successful Sign Up with valid data. | 1. Open the app.  2. Enter valid data for all fields.  3. Click Sign Up. | User should be registered and directed to the dashboard or confirmation page. | Passed |
| 4 | Email field accepts only valid email formats. | 1. Open the app.  2. Go to the Sign Up screen.  3. Enter an invalid email format. | Error message should indicate invalid email format. | Passed |
| 5 | Error message for already registered email. | 1. Open the app.  2. Enter an already registered email.  3. Click Sign Up. | Error message should indicate the email is already registered. | Passed |
| 6 | Navigation to Sign In page from Sign Up screen. | 1. Open the app.  2. Go to the Sign Up screen.  3. Click "Already have an account". | User should be redirected to the Sign In screen. | Passed |

Bug report

| ID | Description | Steps to reproduce | Expected result | Actual result | Screenshots |
| --- | --- | --- | --- | --- | --- |
| 1 | Caret visual anomalies. | 1. Open the app.  2. Go to the Sign In screen.  3. Click on the Email field/ Password field. | No visual anomalies with caret. | You can see the caret with something covering parts of it. |  |
| 2 | Status lines not fully filled. | 1. Open the app.  2. Go to the Sign Up screen. | The status lines on top should be filled completely. | The part of the status line is partly empty. |  |

Test report:

An application was tested to identify usability and functionality issues. The testing revealed 2 minor bugs: caret visual anomalies and status lines not fully filled. Further testing and bug fixing are recommended to enhance the application's reliability and user experience.