

# Manual Testing: Manual Test Scenarios for an App

*QA Engineer Assessment*

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## **Requirement: login**

1. Check mobile application's behavior when valid email id and password is entered.
2. Check mobile application's behavior when invalid email id and valid password is entered.
3. Check s mobile application's behavior when valid email id and invalid password is entered.
4. Check mobile application's behavior when invalid email id and invalid password is entered.
5. Check mobile application's behavior when email id and password are left blank and Sign in entered.
6. Check Forgot your password is working as expected
7. Check reset password is working as expected.
8. Check system behavior when valid/invalid phone number and password is entered.

## **Requirement: logout**

1. Verify that logged in users can successfully logout
2. Verify that when users are logged out of the system their sessions are closed.
3. Check the behavior of the mobile application if a user clicks logout or the logout button without an internet connection.
4. Verify that the login in screen pops up after a user logs out of the mobile application
5. Verify that after a user successfully logs out, they can login into the mobile application with their correct login credentials.
6. Verify that the logout button text is spelt correctly
7. Verify that the logout button is clickable
8. Verify that all UI components of the logout function are visible and clear.

## **Security Testing**

1. Verify that user data is encrypted and securely stored.
2. Check application files to analyze the mobile application for vulnerability fixes
3. Verify that the applications security system requires the users to use a strong password.
4. Check if the mobile application is protected from malicious attacks
5. Check if the application does not allow access to confidential data without proper user authentication.
6. Verify that the mobile application can withstand possible brute forces.
7. Verify that the mobile application password protection matrices validate user passwords properly
8. Check if the business Logic of the system is properly protected and secure.
9. Verify captcha functionality.

## **Recovery Testing**

1. Verify that if the application experiences a crash, it will be able to properly reload and restart.
2. Verify that the application can recover data in the instances of a network connection failure.
3. Check if all mobile application functionalities are restored properly after an unforeseen crash.
4. Check if the UI of the mobile application is not affected by the crashing of the application.