Compliplenty Android Application

Test Plan

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Introduction

This application will be extensively tested to ensure quality and performance for the users. Our goal is to locate any existing bugs in the code and correct them.

Constraints

Constraints include limited use of android programming software and limited number of android devices to use for testing.

Approach

The type of testing we are using for this mobile application is manual black box testing. Black box testing is used to test the input/output behavior of each test case.

Roles

References

The Requirements Analysis Document (RAD) is available on the mobile application website.

Test Cases

Test Case ID TC01 "Splash Screen"

Summary Verify that when the app is not loaded in memory the splash screen is displayed for a brief period of time and the Login screen is displayed after the splash screen.

Prerequisite The application is not loaded in memory.

Instructions Perform the following actions.

Test Data and Expected Results

1. Click on the app icon on the phones application screen.

RESULT: The app should show the splash screen. It should go directly to the Login screen.

Test Case ID TC02 "No Splash Screen"

Summary Verify that when the app is currently loaded in memory and a user is not logged on, the splash screen is not displayed and the Login screen is loaded.

Prerequisite Load the app, then press the phones home button.

Instructions Perform the following actions.

2. Click on the app icon on the phones application screen.

RESULT: The Login screen should appear without the Splash screen appearing.

Test Case ID TC03 "Logging in"

Summary Verify that a the Facebook API works correctly and sends the users login information to our app.

Prerequisite The user has to have an Facebook account, and must have allowed Facebook to share with the app

Instructions Hit the log in button on the home screen

Test Data and Expected Results

We will fill in when we start testing