

Program: Udrop

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Prototype 1	General Information
Use-Case 1: Login	
Test Case #1 <ul style="list-style-type: none"> Attempt to sign in without inputting something into "Email" and "Password" 	Name: Enrique Flores Date: 05/24/20 Device: Pixel 3a API R Pass/Fail: PASS

Test Case #2 <ul style="list-style-type: none"> Input invalid email in the "Email" text field of the Login page 	Pass/Fail: PASS
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Test Case #3 <ul style="list-style-type: none"> Enter the Create Account UI by pressing the "Create Account" button 	Pass/Fail: PASS
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Use-Case 2: Create Account	
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Test Case #1 <ul style="list-style-type: none"> Input different passwords for “Password” and “Confirm” text fields in the Create Account page. 	Name: Enrique Flores Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> Attempt to create account without completely filling out all text fields 	Pass/Fail: PASS
Test Case #3 <ul style="list-style-type: none"> Navigate back to “Login” page 	Pass/Fail: PASS
Test Case #4 <ul style="list-style-type: none"> Create new account with valid information 	Pass/Fail: PASS
Test Case #5 <ul style="list-style-type: none"> Attempt to sign in without valid account 	Pass/Fail: PASS

Use-Case 3: Homepage	
Test Case #1 <ul style="list-style-type: none"> “Drops”, “Friends”, and “Places” and “Profile” button should be functional as stated in Udrop’s SRS 	Name: Enrique Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> Navigate to Contacts, My Drops, Account Settings and back to Homepage. 	Pass/Fail: PASS
Test Case #3 <ul style="list-style-type: none"> Test that logout is possible 	Pass/Fail: PASS

Use-Case 4: Drops	
Test Case #1 <ul style="list-style-type: none"> Clicking on Drop message 	Name: Enrique Flores Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> View Drops 	Pass/Fail: PASS
Test Case #3 <ul style="list-style-type: none"> Delete a Drop 	Pass/Fail: PASS

Test Case #4 <ul style="list-style-type: none"> • Navigate to all UI from “Drops” menu 	Pass/Fail: PASS
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Use-Case 5: Profile	
Test Case #1 <ul style="list-style-type: none"> • Attempt to enter blank input in “Nickname” text field and save changes 	Name: Enrique Flores Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> • Enter phone number in Email text field 	Pass/Fail: PASS
Test Case #3 <ul style="list-style-type: none"> • Change profile picture 	Pass/Fail: PASS

Use-Case 6: Friends	
Test Case #1 <ul style="list-style-type: none"> • Send Friend Request without entering phone number or email address 	Name: Enrique Flores Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> • Send Friend Request to same email or phone number of account being used 	Pass/Fail: PASS *However, no error message displayed when request sent is to same email address being used
Test Case #3 <ul style="list-style-type: none"> • Select on a friend from list 	Pass/Fail: PASS
Test Case #4 <ul style="list-style-type: none"> • Delete a friend from list 	Pass/Fail: FAIL *App exits when attempt to delete friend

Use-Case 7: Send Drop	
Test Case #1 <ul style="list-style-type: none"> • Return to friend list 	Name: Enrique Flores Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> • Send drop with “subject” field empty 	Pass/Fail: PASS *However, error message says “email field is empty” but there is no “email” text field

Test Case #3 <ul style="list-style-type: none"> Send drop without selecting location 	Pass/Fail: PASS
Test Case #4 <ul style="list-style-type: none"> Send drop 	Pass/Fail: PASS

Use-Case 7: Places	
Test Case #1 <ul style="list-style-type: none"> Test functionality of all buttons on Places page are functional 	Name: Enrique Flores Pass/Fail: PASS
Test Case #2 <ul style="list-style-type: none"> Add a location without filling “enter name for location” field 	Pass/Fail: PASS *no error messages
Test Case #3 <ul style="list-style-type: none"> Add my home location 	Pass/Fail: PASS
Test Case #4 <ul style="list-style-type: none"> Delete location 	Pass/Fail: PASS

Non-Functional Test Case:

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| <ul style="list-style-type: none">• Testing for performance, usability, maintainability, security?• Did the team perform verification and validation testing ((unit, integration, systems, and regression testing)?• Did the team follow coding standard?• Did the team submit software metrics?• Did the team complete all software artifacts (SRS, SPMP, SAD, source code)?• Does the program respond within 2-3 seconds?• Is the application User Friendly? Intuitive by design?• Is the application portable to IOS/Android??
• Is the application secure? Is the security strong enough?• Teams' productivity (#LOC/team member)• Quality of Code (faults/K LOC) | <ul style="list-style-type: none">• Yes• Yes
• Yes• Yes• Yes
• Yes• Yes; There is no homepage, user is sent straight to "Friends" page• Yes
• Yes• ~100 LOC/member• Unknown |
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