

Who: Jesse Bird, Josh Jenkins, Daniel Yedidovich, Kyle Knight

Title: BuffLife

Vision: A comprehensive app for the average Buff. Links access to dining hall menus, their class schedules, BuffBus schedule, and more all in one place.

Automated Tests: Currently the tests cover whether or not the app itself works, whether buttons go to the correct page (to be filled in) To run the tests you need to clone all of our files and open them within android studio. Once in android studio navigate to app/java/com.bufflife.bufflife (test). Once you are there you can see all the java files within the test source. To run the test on each file you will need to separately right click on the file and then click run “name of test file”. This will allow you to run one test at a time to see that they pass.

Tests in 'com.bufflife.bufflife': 14 total, 14 passed			1.54 s
			Collapse Expand
com.bufflife.bufflife.ApplicationTest			0 ms
testAndroidTestCaseSetupProperly	passed		0 ms
testApplicationTestCaseSetUpProperly	passed		0 ms
com.bufflife.bufflife.busTrackerTest			1.15 s
testLifecycleCreate	passed		1.10 s
testPreconditions	passed		26 ms
testSubLaunch	passed		26 ms
com.bufflife.bufflife.campusAlertsTest			153 ms
testLifecycleCreate	passed		52 ms
testPreconditions	passed		50 ms
testSubLaunch	passed		51 ms
com.bufflife.bufflife.culoginTest			51 ms
testLifecycleCreate	passed		0 ms
testPreconditions	passed		0 ms
testSubLaunch	passed		51 ms
com.bufflife.bufflife.mapViewTest			182 ms
testLifecycleCreate	passed		78 ms
testPreconditions	passed		52 ms
testSubLaunch	passed		52 ms

User Acceptance Tests: See Below

Test Case Template

Test Case ID: Buff_Test_1

Test Designed by: Josh Jenkins

Test Priority (Low/Medium/High): Med

Test Designed date: 11/7

Module Name: Campus Map

Test Executed by: KYLE

Test Title: Verify Button and Web view works

Test Execution date: 11/7

Description: Test the campus map feature

Pre-conditions: User has access to BuffLife app

Dependencies: Android OS

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Open BuffLife App		User should see home screen			
2	Press Campus Map		Campus map web view opens	Opens	pass	
3	Provide search option	Mathematics Building [MATH]	Sets location marker to math building on Campus	location works	pass	
4	Manual Search		Move Map at will	Map works	pass	

Post-conditions:

User now knows where to go on campus

Test Case Template

Test Case ID: Buff_Test_2

Test Designed by: Jesse Bird

Test Priority (Low/Medium/High): Med

Test Designed date: 11/7/15

Module Name: CU Login

Test Executed by: Bob

Test Title: Verify login with valid username and password

Test Execution date: 11/10/15

Description: Test the CU login page

Pre-conditions: User has valid username and password

Dependencies: Android OS

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Click on My CU Info Login button	User=identikey@colorado.edu	User should be able to login	User is taken to login	Pass	
2	Provide valid username	Password: 1234	without having to go to	page		
3	Provide valid password		another webpage			
4						

Post-conditions:

User is validated with database and successfully login to account. The account session details are logged in database.

Test Case Template

Test Case ID: Buff_Test_3

Test Designed by: Daniel Yedidovich

Test Priority (Low/Medium/High): High

Test Designed date: 11/10/15

Module Name: Dining Hall Menu

Test Executed by: Daniel Yedidovich

Test Title: Verify app is pulling data

Test Execution date: 11/11/15

Description: View CU dining hall menus

Pre-conditions: App pulls data from dining website

Dependencies: Android OS

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Click on Dining menu button		Opens dining hall menu screen	App crashes	Fail	
2	Wait for HTML text to appear		The dining options for that day are displayed	App crashes	Fail	
3						
4						

Post-conditions:

User is able to determine what the menu is for each day at the dining hall during a given week.

Test Case Template

Test Case ID: Buff_Test_4

Test Designed by: Kyle Knight

Test Priority (Low/Medium/High): Med

Test Designed date: 11/10/2015

Module Name: Campus Alerts

Test Executed by: Kyle Knight

Test Title: Make sure button and
webview link to twitter both work

Test Execution date: 11/10/2015

Description: Test Campus Alerts

Pre-conditions: User has internet access

Dependencies: Android OS

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Click on Campus Alerts button		Opens screen that opens browser	Screen Redirects to browser	Pass	Consider change to in app browser
2	Wait for browser to load twitter website		browser loads twitter	CU Boulder Alerts page is loaded	Pass	

Post-conditions:

User is able to read alerts via campus alerts on twitter

VCS: <https://github.com/birdman7010/BuffLifeV3>