

**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
			<a href="#">Collapse</a>   <a href="#">Expand</a>
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.

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