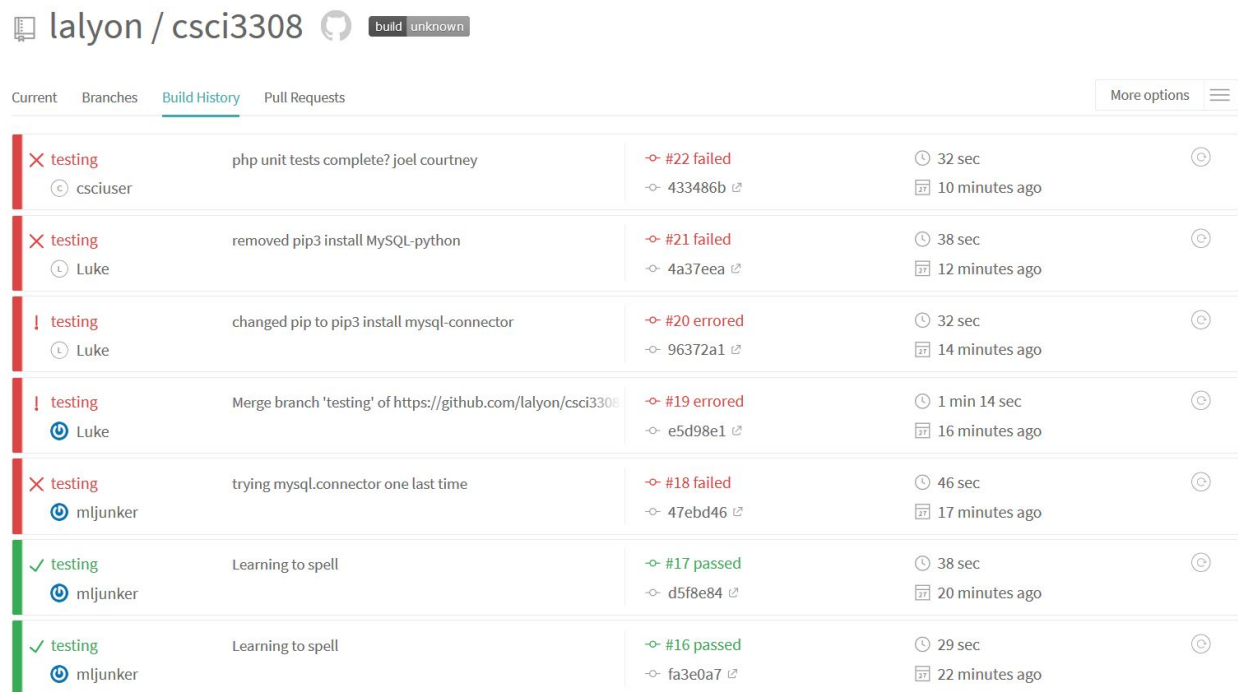


**Who:** Luke Lyon, Madison Junker, Joel Courtney, Jessica Kane, Grant Copple, Shannon Chi

# Title: #.sampleL

**Automated Tests:** Using Travis, Unittest, and PHPUnit. Screenshots of the tests are below.



lalyon / csci3308		build unknown		
Current	Branches	Build History	Pull Requests	More options
✖ testing	php unit tests complete? joel courtney	433486b	#22 failed	32 sec 10 minutes ago
✖ testing	removed pip3 install MySQL-python	4a37eea	#21 failed	38 sec 12 minutes ago
! testing	changed pip to pip3 install mysql-connector	96372a1	#20 errored	32 sec 14 minutes ago
! testing	Merge branch 'testing' of https://github.com/lalyon/csci3308	e5d98e1	#19 errored	1 min 14 sec 16 minutes ago
✖ testing	trying mysql.connector one last time	47ebd46	#18 failed	46 sec 17 minutes ago
✓ testing	Learning to spell	d5f8e84	#17 passed	38 sec 20 minutes ago
✓ testing	Learning to spell	fa3e0a7	#16 passed	29 sec 22 minutes ago

[Link to automated testing tool Travis:](https://travis-ci.com/lalyon/csci3308)

<https://travis-ci.com/lalyon/csci3308>

[Link to PHP Testing Framework PHPUnit:](https://phpunit.de/)

<https://phpunit.de/>

**Explanation of automated test cases:** As each push to our repo happens, the .travis.yml triggers a build on travis-ci.com. The output of each test is displayed on the link above. Python tests ensure our database is created properly, and our PHP tests ensure data existence, proper function parameterization, and the existence of columns in our response. Python tests are run in Travis, and PHP tests are run on the server using PHPUnit.

## User Acceptance Tests:

User Name: Jeff Date of Test: 06/28/2018 Purpose of Test: To test our search and the perimeters that will control the map.	Requirements for Test: A stable connection to our server.  Version: This is our alpha version. Testing on FireFox
--	---

Notes:
--------

Step	Test Requirement	Expected Result	Actual Result	Pass /Fail
1	On log in our website should filter our tweet results to show a single set of dates which contain the top 5 most positive and negative tweets	The map will display a single set of trending tweets.		
2	When the time filter is used one should be able to filter our tweet results based on a time block. The user will specify a time set to be displayed.	The map will display multiple sets of tweets with trending data.		
3	To be able to filter our results based on a keyword. The user will input a keyword into our search bar.	The map will show only tweets who's content is related to the keyword.		
4	To be able to filter our results based on city. The user will use our preset city list to be able to select a city to display tweets from.	The map will display only tweets that are from the selected city.		
5	To be able to filter our results based on sentiment.	The map will display tweets that have the		

	The user will select a sentiment on our scale to display only those tweets with that sentiment.	selected sentiment values.		
--	---	----------------------------	--	--

Step	Additional Test Cases	Result	Pass /Fail
1a)	When hovered over the map will display the top 5 most negative and positive tweets for that location.		
2a)	When there are multiple sets of tweets for one location once hovered over both sets are properly displayed.		

User Name: Beth Date of Test: 07/03/2018 Purpose of Test: To test map generation on certain city and print that image.	Requirements for Test: A stable connection to our server.  Version: This is our alpha version. Testing on FireFox
--	---

Notes:
--------

Step	Test Requirement	Expected Result	Actual Result	Pass /Fail
1	On log in our website should filter our tweet results to show a single set of dates which contain the top 5 most positive and negative tweets	The map will display a single set of trending tweets.		

2	To be able to filter our results based on city. The user will use our preset city list to be able to select a city to display tweets from.	The map will display only tweets that are from the selected city.		
3	To be able to print the displayed map using a button.	The map image will download through browser as a PNG.		

Step	Additional Test Cases	Result	Pass /Fail
1a)	When hovered over the map will display the top 5 most negative and positive tweets for that location.		
2a)	When there are multiple sets of tweets for one location once hovered over both sets are properly displayed.		
3a)	When printed, highlights accessed by hovering in browser are displayed on the right of the map.		

User Name: Mary Date of Test: 06/28/2018 Purpose of Test: To search tweets based on keywords around the 2016 Presidential Election	Requirements for Test: A stable connection to our server.  Version: This is our alpha version. Testing on FireFox
--	---

Notes:

Step	Test Requirement	Expected Result	Actual Result	Pass /Fail
1	On log in our website should filter our tweet results to show a single set of dates which contain the top 5 most positive and negative tweets	The map will display a single set of trending tweets.		
2	When the keyword search is used, one should be able to filter our tweet results based on a search term.	The map will display multiple sets of tweets with trending data.		
3	To be able to filter our results based on a keyword. The user will input a keyword into our search bar.	The map will show only tweets who's content is related to the keyword.		