Title:

   Buffbox

Vision:

   To build a NAS system enabling easy, cost effective file sharing for University of Colorado students
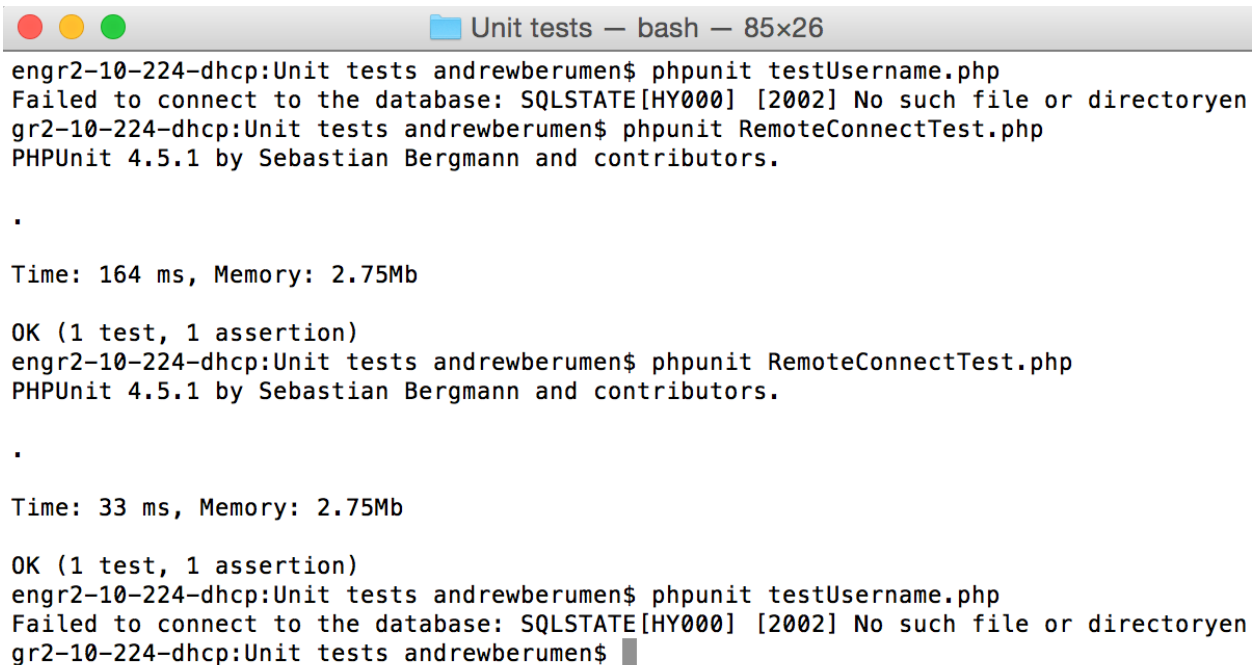
Who:

   Camilla Lambrocco, Adrian Wong, Andrew Berumen, Conor Walsh, John Anderson

Automated Tests:

   Test case 1: Testing server
   Test case 2: Testing login

```
● ● ●                    📁 Unit tests — bash — 85×26
engr2-10-224-dhcp:Unit tests andrewberumen$ phpunit testUsername.php
Failed to connect to the database: SQLSTATE[HY000] [2002] No such file or directoryen
gr2-10-224-dhcp:Unit tests andrewberumen$ phpunit RemoteConnectTest.php
PHPUnit 4.5.1 by Sebastian Bergmann and contributors.

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Time: 164 ms, Memory: 2.75Mb

OK (1 test, 1 assertion)
engr2-10-224-dhcp:Unit tests andrewberumen$ phpunit RemoteConnectTest.php
PHPUnit 4.5.1 by Sebastian Bergmann and contributors.

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Time: 33 ms, Memory: 2.75Mb

OK (1 test, 1 assertion)
engr2-10-224-dhcp:Unit tests andrewberumen$ phpunit testUsername.php
Failed to connect to the database: SQLSTATE[HY000] [2002] No such file or directoryen
gr2-10-224-dhcp:Unit tests andrewberumen$ ▊
```

Link to automated test tool: https://phpunit.de/getting-started.html

User Acceptance:

1)

Project Name: Buffbox						

Test Case Access Website

Test Case ID: 1-1	Test Designed By: John Anderson
Test Priority: HIGH	Test Design Date: 3/25/2015
Test Title: Website Access	Test Executed By: Adrian Wong
Description: The user has to be able to access the website from his/her own laptop or desktop. Users need to be	Test Execution Date: 3/26/2015

Step	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
1	Navigate to website	URL: http://buff-box.com	Homepage pops up	Homepage pops up	Pass	
2	Website formatted correctly		User can see full website	User can see full website	Pass	

2)

Project Name: Buffbox

Test Case Website login

Test Case ID: 1-2	Test Designed By: Andrew Be rumen
Test Priority: HIGH	Test Design Date: 3/25/2015
Test Title: Login Access	Test Executed By: John Anderson
Description: User logins succesfully on the website in its personal directory	Test Execution Date: 3/26/2015

Step	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
1	Click login tab		User is prompted to enter ID and Password	User is prompted to enter ID and Password	Pass	
2	Enter user name	admin	User ID is accepted	User ID is accepted	Pass	
3	Enter password	admin	User password is accepted	User password is accepted	Pass	
4	Click login button		User enters in his/her own directory	User enters in his/her own directory	Pass	

3)

4)

Project Name: Buffbox

Test Case Admin retrieve storage

Test Case ID: 2-2

Test Priority: HIGH

Test Title: Retrieve Information

Description: Admin can access to stored information on the Rpi board through the UI.

Test Designed By: Connor Walsh

Test Design Date: 3/29/2015

Test Executed By: Camilla Lambrocco

Test Execution Date: 3/29/2015

Step	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
1	Click on settings button	settings button	Admin can enter in setting widget	Admin can enter in setting widget	Pass	
2	Click on storage button	storage button	Admin can access storage button successfully	Admin can access storage button successfully	Pass	
3	Check information is consistent with all storage usage	files.txt 16kb	Admin can see all storage usage	Admin can see all storage usage	Pass	

5)

Project Name: Buffbox

Test Case Admin can load UI

Test Case ID: 2-1	Test Designed By: Camilla Lambrocco
Test Priority: HIGH	Test Design Date: 3/29/2015
Test Title: Load UI	Test Executed By: Conor Walsh
Description: Admin can successfully load the UI on the Raspeberry Pi board without system defects.	Test Execution Date: 3/29/2015

Step	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
1	Find IP address of RPi board	ifconfig	Admin finds IP address	Admin finds IP address	Pass	
2	Copy UI scripts from admin personal information storage to RPi device	scp /path/to/file admin@<IP>: /path/to/destination	Admin can see files correctly copied on the RPi board	Admin can see files correctly copied on the RPi board	Pass	
3	Create the executable	qmake	The executable is created	The executable is created	Pass	
4	Change permission	chmod +x <exe>	Permissions are successfully changed	Permissions are successfully changed	Pass	
5	Run the executable	./exe	The executable is run successfully	The executable is run successfully	Pass	

Relevant links:
   VCS: https://github.com/cala21/CSCI-3308
   Project Tracking: https://trello.com/b/fZ5zwvtp/buffbox
   WebSite: http://buff-box.com