## **Manual Test Plan**

Run addUser.py, and create a user by adding the username and password

```
Run addUser

/Library/Frameworks/Python.framework/Versions/3.6/bin/python3.6 /Users/Shrujan/cs242/Final1/addUser.py
Enter your username: scheruk2@illinois.edu
Enter your password: nicetry
```

After that add the user to a class, with addClass.py. Make sure to use the same username for professor name so that you can view admin stuff.

```
Run addClass

/Library/Frameworks/Python.framework/Versions/3.6/bin/python3.6 /Users/Shrujan/cs242/Final1/addClass.py
Enter the user's name: scheruk2@illinois.edu
Enter the class name: 65 242
Enter the professor name: Michael J Woodley
```

Then add an assignment to the class, with addAssignment.py

```
Run addAssignment

/Library/Frameworks/Python.framework/Versions/3.6/bin/python3.6 /Users/Shrujan/cs242/Final1/addAssignment.py
Enter the class name: 65 242
Enter the assignment name: Final1 Submission
```

Finally, add a grade to a user's assignment with assUser.py, and the test dataset should be built

```
Run addGrade

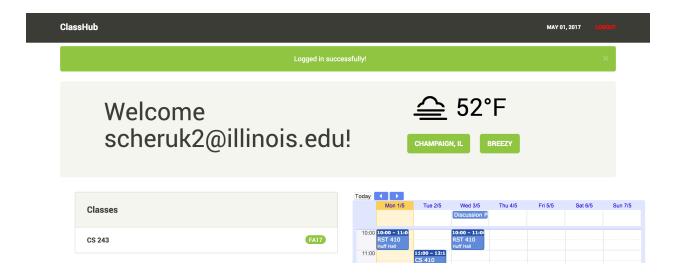
/Library/Frameworks/Python.framework/Versions/3.6/bin/python3.6 /Users/Shrujan/cs242/Final1/addGrade.py
Enter the user name: Scheruk@cillinois.edu
Enter the assignment name: Final Submission
Enter the assignment grade: 95
```

Now run the app with run.py, and navigate to 127.0.0.1:5000

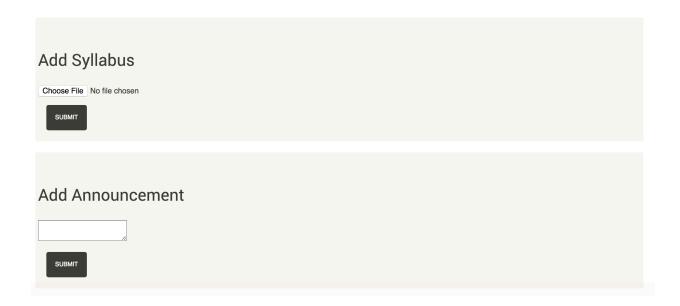


It should automatically redirect you to the login page, where you should use the username and password provided to log in.

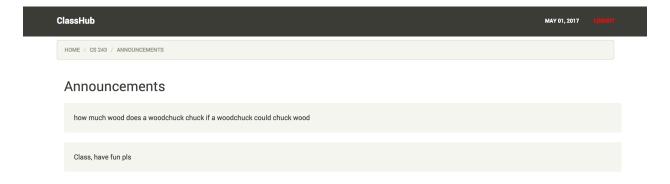
After logging in, it should show your homepage. Click on the class to view it.



Go to the administration portal, and there should be two new options



Add a syllabus file, and then go back to the class page and click on the syllabus link to see whether it works. Now, add an announcement, and the announcement page should look like this:



Also, check that the breadcrumbs on each page are linked correctly.