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: CS 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: CS 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: scheruk2@illinois.edu
    Enter the assignment name: Final1 Submission
    Enter the assignment grade: 95
```

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

ClassHub   MAY 01, 2017   LOGIN

Username [   ]

Password [   ]

SUBMIT G

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:

Announcements

how much wood does a woodchuck chuck if a woodchuck could chuck wood

Class, have fun pls

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