

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: schenck@cs.cmu.edu
Enter your password: 12345678
```

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: schenck@cs.cmu.edu
Enter the class name: CS 242
Enter the professor name: Michael J. Heule
```

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: schenck@cs.cmu.edu
Enter the assignment name: Final1 Submission
Enter the assignment grade: 88
```

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.

CLASSHUB Login

Username

Password

Submit

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

CLASS-HUB

Logout

CS 243

Grades

Course Updates

Discussion Forums

Syllabus

Administration Portal

Assignments

Staff List

Professor : scheruk2@illinois.edu

Teaching Assistants

Notice there's a new administration portal. Click on it.

CLASS-HUB

Logout

CS 243 Portal

Welcome scheruk2@illinois.edu

Create Syllabus

Since this is a new course, we need to create a syllabus skeleton. Click on create syllabus and add assignments one by one.

CLASSHUB

Logout

Create Assignment

Assignment Name:

Assignment Information (optional):

Submit

Finish Adding Assignments

After this, click on finish and it will redirect you to the admin page, which now has more options.

Test creating an assignment from this page, the same way as before. Then, try adding a TA. Go back to the class page and it should show up under TA's.

CLASSHUB

Logout

CS 243

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Administration Portal

Assignments

Assignment 1

Assignment 2

Assignment 3

Staff List

Professor : schenck@illinois.edu

Teaching Assistant

bob@illinois.edu

Now, try uploading a roster. First, go back to addUser.py and create bob@illinois.edu. Go to the admin page and select the student_list.json from the static folder. To test that this worked, login with bob. The class should automatically show up when you log in.

CLASS HUB

Logout

CS 243

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Discussion Forums

Syllabus

Assignments

Assignment 3

Assignment 0

Assignment 1

Staff List

Professor : schorukaz@illinois.edu

Teaching Assistants

bob@illinois.edu