Ben, Haythem

**AbOut Test Suite – Faculty**

Setup testing environment:

1. Check out a copy of AbOut in a new directory using the command:

svn co https://katie.mtech.edu/svn/AbOut\_2014 directoryName.

1. Navigate to trunk/test/faculty\_selenium in preparation of running the run the sql script DBScript\_FacultyFunctions.sql.
2. Log into mysql:

Username: web\_user

Password: resu\_bew

1. Change database to AbOut\_Test\_Faculty and then run the script:

USE About\_Test\_Faculty;

SOURCE DBScript\_FacultyFunctions.sql;

1. Go into trunk/application/includes/startup.php and point the application to the new database:

$DB\_Read = new PDO('mysql:dbname=**AbOut\_Test\_Faculty**;host=localhost', 'web\_user', 'resu\_bew');

$DB\_Write = new PDO('mysql:dbname=AbOut\_Test\_Faculty;host=localhost', 'web\_user', 'resu\_bew');

Run test:

1. Login to AbOut using:

Username: WTQuinn

Password: testr

1. Expand ‘Spring 2014’ and click on the CSCI 460 offering.
2. Click on the ‘Export Students to File’ and open the file that is downloaded in a notepad/notepad++. The file should look like:

"Flynn, William"

"Foster, Cade"

"Hall, Jeffrey"

"Jones, Jacob"

"Memmi, Haythem"

"Morris, Matthew"

"Neary, Stephen"

"Sholey, Frank"

"Warner, Logan"

1. Go back to AbOut and remove ‘Morris, Matthew’ from the Operating Systems offering. Make sure that after the removal his name no longer appears in the list of students.
2. Add a new student named ‘Smith, John’ to the same offering, and make sure this student shows up in the list of students.
3. Navigate to the Artificial Intelligence offering under Spring 2013 and add an assessment to this offering:

Assessment Description: Difficult AI Thing

Maximum Points: 100

Outcomes: CAC b, CAC j

7. Save the assessment.

8. Edit the assessment you just created by changing the Assessment Description to

‘Easy AI Thing’ changing the Maximum Points to 50, and unchecking CAC j.

9. Save your changes.

10. Assign a score of 45 to Jeffrey Hall for the Easy AI Thing Assessment.

11. Save your change, and make sure the score you entered is displayed in the Edit

Assessment page, while all other student’s scores are 0.

12. Edit Jeffrey Hall’s score to 30 then save the assessment.

13. Generate a core report for the Spring 2013 Artificial Intelligence offering.

14. Delete the ‘Easy AI Thing’ assessment from this offering, and make sure this

assessment no longer appears in the list of assessments for the offering.