Requirements Testing #125

UC4: Browse Course List (not implemented yet)

UC10: Add Course (to a schedule, not implemented yet)

UC16: Add User

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| **UC4** | | **~~Browse Course List~~** | | | |
| Test ID | Description | | Expected Output | Actual Output | Result |
| 4.1 | Student requests to view course list | | List of all courses in the system is displayed |  |  |
| 4.2 | Student clicks on a course | | Course information for that course is displayed |  |  |

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| **UC10** | | **~~Add Course~~** | | | |
| Test ID | Description | | Expected Output | Actual Output | Result |
| 10.1 | Student requests to view list of saved schedules | | List of saved schedules is displayed | List of saved schedules is displayed | Pass |
| 10.2 | Student requests to view a saved schedule | | A schedule is displayed | A schedule is displayed | Pass |
| 10.3 | Student requests to add a course to the saved schedule | | A search screen is displayed prompting the user to enter the name of the course |  |  |

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| **UC16** | | **Add User** | | | |
| Test ID | Description | | Expected Output | Actual Output | Result |
| 14.1 | Administrator requests to add a user | | Create user page is displayed | Create user page is displayed | Pass |
| 14.2 | Administrator clicks the create button | | Error message indicating that all fields have been left blank | Error: please fix the following input errors   * Username cannot be blank * Firstname cannot be blank * Lastname cannot be blank * Net Name cannot be blank * Password cannot be blank | Pass |
| 14.3 | Administrator enters a firstname, lastname, netname, password, but no username. | | Error message indicating the Username field has been left blank | Error: please fix the following input errors   * Username cannot be blank | Pass |
| 14.4 | Administrator enters a username, lastname, netname, password, but no firstname. | | Error message indicating the Firstname field has been left blank | Error: please fix the following input errors   * Firstname cannot be blank | Pass |
| 14.5 | Administrator enters a username, firstname, netname, password, but no lastname. | | Error message indicating the Lastname field has been left blank | Error: please fix the following input errors   * Lastname cannot be blank | Pass |
| 14.6 | Administrator enters a username, firstname, lastname, password, but no netname. | | Error message indicating the Net Name field has been left blank | Error: please fix the following input errors   * Net Name cannot be blank | Pass |
| 14.7 | Administrator enters a username, firstname, lastname, netname, but no password. | | Error message indicating the Password field has been left blank | Error: please fix the following input errors   * Password cannot be blank | Pass |
| 14.8 | Administrator enters a password of less than 6 characters | | Error message indicating the Password is too short | Error: please fix the following input errors   * Password is too short | Pass |
| 14.9 | Administrator enters a username, firstname, lastname, netname, and a password. | | User info is registered and displayed | User info is registered and displayed | Pass |

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| Use Case ID: | UC16 | |
| Use Case Name: | Add User | |
| Created By: | Ideawin-Bunthy Koun | Last Updated By: Ideawin-Bunthy Koun |
| Date Created: | April 2nd, 2016 | Last Revision Date: April 2nd, 2016 |
| Actor(s): | Primary Actor(s): Administrator | |
| Goal/Actor Goals: | Administrator wishes to add a new user to the database of users. | |
| Description/Summary: | The Administrator wishes to add a user to the system’s database of users by entering a username, first name, last name, net name, password and select the user’s privilege as a student or an administrator. | |
| Preconditions: | * The Administrator has logged in. * The Administrator has viewed the list of users in the database. | |
| Post-conditions: | The user database will be presented | |
| Minimum Guarantee: | The database of users remains unaltered. | |
| Basic Flow: | 1. Administrator requests to add a user. 2. The system presents a page asking for the username, first, last and net names, password and an option to select the privilege. 3. The Administrator enters the course information and presses submit 4. The system displays the new user’s information such as ID, username, first, last and net names. | |
| Risk assessment: | 2/5 | |
| Importance assessment: | 4/5 | |

The administrator wishes to create a user to be added to the database of users. Upon viewing the user database, the administrator requests to create a user from the side menu. The system will prompt the administrator to enter user information (username, first name, last name, net name and password) and to select the privilege of the user (student or administrator). As the administrator fills the form with valid information and submits it, the system will record the user as a new user in the database and present the administrator information about the newly added user.