Unit Test Cases

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Planned Milestones:

Completed Milestones: 3.3.1,3.3.3,3.4.1,3.4.2,3.4.3,3.4.4,3.4.5,3.5.1,3.5.2,3.6.1,3.6.2

Testing Procedures for each Milestone

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| Milestones | Test Case | Expected Result |
| 3.3.1 | Testing Case for an admin account. Attempt to login as admin user on front page.  **Username**: Admin  **Password**: pass | -Login should be successful and the admin tools tab should be present since it is the admin account |
| 3.3.3 | Testing Case for an user account. Attempt to login as user on front page.  **Username**: tech  **Password:** pass | -Login as user should also be successful but should not display the admin tools tab. |
| 3.4.1 | Testing Data for Add Item Page:  **Inv ID**: n/a  **AssignTo**: tech  **Department**: IT  **Campus**: Milledgeville  **Manufacturer**: Toshiba  **Model**: Satellite  **Serial Number**: 0123456789  **LAN MAC**: TE:ST:LA:NM:AC **WLAN MAC**: TE:ST:WL:AN  (if applicable)  **Comment**: Test Comment  **Status**: New | - Once the Add button is clicked no errors should be returned and the Item should be added to the Database |
| 3.4.2 | Test announcement entering Page  **Test Announcement**: Test Announcement | - Announcement will be added to database and this should be shown on the front page |
| 3.4.3 | Test Add User Page  **Username**: NewUser  **Password**: pass  **Admin**: Admin | - Page should return no errors and user will be added to database. This will need to be tested by re-logging in as the new User |
| 3.4.4 | Test Add Campus Page  **Campus**: NewCampus | - Page should return no errors and Campus will be added to database. This will show up in the Add Item screen as a selectable option |
| 3.4.5 | Test Add/Remove Page  **Department**: Human Resources  **Remove Department**: IT | - Page should return no errors and Departments will be added and removed accordingly to the database. This again can be seen on the Add Item Page |
| 3.5.1 | Test Edit User (Admin)Account Page  Select NewUser(added earlier) and edit information with this data.  **Username**: RemoveUser  **Password**: password | - When the Change button is pressed the page should return no errors, and when the remove button is pressed the user will be deleted out of the database and will not be able to be logged into |
| 3.5.2 | Test Edit User (user) Account Page  **Old Password**: pass  **New Password**: password | - When the save changes button is pressed the page should return no errors and the password will change. |
| 3.6.1 | Test Generate Report Page  Search with the only criteria being the campus as “Milledgeville” | - Page should return no errors and should take user to the generated report page and show all items that are at the Milledgeville Campus. |
| 3.6.2 | Test Search Page  Use only the criteria as the Campus being “Milledgeville” | - Page should return no errors and should show every item that is at the Milledgeville Campus. |