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| **Test Category: Unit** | | **Description: Test Add User Capability** | | | | | |
| **Test Case: 1.2** | | **Case Name: Add User** | | | **Version: 1** | | **Written By: Justin Bennett** |
| **Requirements Fulfilled: 3.1.4.1** | | **Purpose: To ensure the ability to add users to the system.** | | | | | |
| **Setup Conditions:**   * **User opens web application page** * **User logged in has account creation abilities** | | | | | | | |
| **Test Case Activity** | | | **Pass/Fail** | **Comments** | | **Expected Result** | |
| 1 | User navigates to user management page. | |  |  | | Page with forms and buttons to manage user database appears. | |
| 2 | User enters username, password, and class number into labeled form. | |  |  | | Entered text appears in form input boxes. | |
| 3 | User submits new user information using submit button. | |  |  | | “Submission successful” message appears. | |
| 4 | User verifies new user has been successfully added by selecting the class from a drop down menu. | |  |  | | A list of all users in selected class appears. | |

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| **Category ID** | **Description** | **Test Case** | **Description** | **Objective** |
| 3.1.4 | Account Management | 1.1 | Page Layout | Verify fields necessary to add user are present. |
| 1.2 | Add User | Demonstrate adding user account to user account database. |
| 1.3 | Database Update | Confirm addition of user to account database. |

1. User Account Database. The User Account Database will contain all users and their corresponding abilities to administer and access the system.

3. Administrators shall have the ability to:

* + - 1. Add users of type:
         1. Administrator
         2. Instructor
         3. Student