**Story CF10**

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| **Story Name/ ID** | User Management (CRUD) - Admin | **Software Name/ Version** | Career Find 1.0 |
| **Revision Date** | 03/22/2020 | **Last Author** | Bob Caplin |
| **Requirements** | 2. Multi-User Accounts.   * An interface to create, update, and delete users. | | |
| **User Story** | As an Admin I would like to manage (CRUD) all user types (student, admin) from a listing of all users in the system. | | |

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| **Pre-test Data/ Scripts** |  |
| **Post-test Output** |  |

**Test pre-requisites and setup notes:**

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| Access to the Career Find site with credentials for ‘student’ and ‘admin’ type accounts. |

|  | **Step Description** | **Expected Result** | **Actual Result** |
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|  | Log in to the system using ‘admin’ credentials. Navigate from the ‘Main’ page to the ‘Manage Users’ page. | When logged in as an admin it is possible to navigate to ‘Manage Users’ from ‘Main’. |  |
|  | Ensure that components are available from ‘Manage Users’ to do the following:  - Create, Edit, and Delete user accounts - Filter accounts by ‘Class’ - Search filtered results by ‘username’ or ‘name’ - Enable or Disable Rewards - Return to the ‘Main’ page | Elements to perform the outlined tasks are available from ‘Manage Users’. |  |
|  | Add a new student to the system:  username: jdoe name: Jane Doe password: password class: 2-B type: student | The student ‘Jane Doe’ has been added to the system. Her information is visible, her password is masked, her current reward value/ score is ‘0’ points. |  |
|  | Add a new student to the system:  username: gfield name: Gene Field password: password type: student | The student ‘Gene Field’ has been added to the system. His information is visible, his password is masked, his associated class is blank, his current reward value/ score is ‘0’ points. |  |
|  | Add a new admin to the system: username: jsmith name: John Smith password: password class: 2-B type: admin | The admin ‘John Smith’ has been added to the system. His information is visible, his password is masked, he has no reward value/ score. |  |
|  | Set the ‘class’ filter to ‘2-B’. | Only users associated with Class ‘2-B’ should be displayed. (jsmith, jdoe) |  |
|  | Clear the ‘class’ filter. | All users within the system should be visible. (jdoe, gfield, jsmith, and any others) |  |
|  | Type ‘Gene Field’ into the search filter. | Visible users should filter down to ‘Gene Field’. |  |
|  | Clear the search filter. | All users within the system should be visible. |  |
|  | Type ‘gfield’ into the search filter. | Visible users should filter down to ‘Gene Field’. |  |
|  | Clear the search filter. Set the ‘class’ filter to ‘2-B’. Type ‘gfield’ into the search filter. | No users should be displayed when a user cannot be found. |  |
|  | Clear the search field. Edit Jane Doe’s account, ensuring you are able to modify the following:  - name - password - class - reward/ score - account type  NOTE: You should not be able to modify the username.  Return to the ‘Main’ page and come back to ‘Manage Users’. | Student accounts can be edited and changes are retained. |  |
|  | Edit John Smith’s account, ensuring you are able to modify the following:  - name - password - class - account type  NOTE: You should not be able to modify the username.  Return to ‘Main’ and come back to ‘Manage Users’. | Admin accounts can be edited and changes are retained. |  |
|  | Delete Gene Field’s account.  Return to ‘Main’ and come back to ‘Manage Users’. | Student accounts can be removed from the system. |  |
|  | Repeat step 4. | Deleted accounts are fully removed from the system, and can be recreated. |  |
|  | Logout of the system and log back in as Jane Doe. Ensure that the link to ‘Manage Users’ is not available from ‘Main’. Ensure that you are unable to access the ‘Manage Users’ page. | Students are unable to access the ‘Manage Users’ page. |  |
|  | Logout of the system and log back in as John Smith. Navigate to ‘Manage Users’ and attempt to delete the user John Smith. | Admins are unable to delete their own accounts. |  |
|  | Log in using a different admin account and delete the accounts for Jane Doe, Gene Field, and John Smith. | Student and Admin accounts are fully removed from the system. |  |

**Validation:**

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| As an Admin I would like to manage (CRUD) all user types (student, admin) from a listing of all users in the system. |

**Test Log**

| **Date** | **Configuration** | **Tester** | **Result or Issue** | **Result** |
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|  |  |  | *<Pass/ Fail and description of why>* | *<Pass/ Fail>* |

***Instructions:*** *Complete ‘Actual Result’ column, overwriting any previous entries while working through test case. When the test is completed insert a new row at the top of the test log and include a description of the issue if the test failed. Remember to update the revision date and author if you have made other changes to the test case.*