**Story CF01**

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| **Story Name/ ID** | Career Cluster Management (CRUD) - Admin | **Software Name/ Version** | CareerFind 1.0 |
| **Revision Date** | 03/27/2020 | **Last Author** | Bob Caplin |
| **Requirements** | 1. Base System A content management system allowing users to create, read, update, and delete: - career clusters (name and icon) - keywords | | |
| **User Story** | As an Admin I want to manage (CRUD) the career clusters ( name, icon, keyword associations) displayed on the site. | | |

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

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

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| Access to CareerFind Main and Cluster detail pages. |

|  | **Step Description** | **Expected Result** | **Actual Result** |
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|  | Access the CareerFind site as an admin if you have not already. | You are logged into the system as an ‘admin’. | P |
|  | From the ‘Main’ page add a new career cluster. | You can add cluster links from the main page. Newly added clusters are ‘blank’. | P |
|  | Ensure the new cluster added in step 2 is visible from ‘Main’ and that the cluster is ‘blank’. Delete the new cluster added in step 2. | A warning message is displayed when deleting a cluster, asking if you want to continue. If you choose to continue you can delete ‘blank’ clusters from ‘Main’. | P |
|  | Repeat step 2. |  | P |
|  | Click on the newly added cluster. | Clicking on a newly added cluster takes you to that cluster’s ‘Cluster Detail’ page. | P |
|  | From the ‘Cluster Detail’ page add an image file and name to the new cluster. Also add several keywords to the cluster. | An image file, name, and several keywords are associated with the new cluster. | P  NOTE: An image file and name for the cluster is specified when first adding the cluster. Keyword support has not been completed at this time which is tracked by CF02. |
|  | Click the ‘Main’ breadcrumb to navigate back to ‘Main’. Verify that the new cluster added in step 4 now displays the image and name specified in step 6. | The ‘Main’ page is displayed. The appropriate cluster displays changes made to the cluster image and name from the ‘Cluster Detail’ page. | P  NOTE: Breadcrumbs are no longer featured in the site following the UX makeover. Clicking the logo in the upper left of the screen returns you to ‘Home’. The new cluster is displayed on the page. |
|  | Repeat steps 6 and 7 but this time change the currently associated image and name. Also change the keywords that are associated with the cluster (add, remove). | The ‘Main’ page displays changes to existing clusters appropriately. | P  NOTE: Keywords have not been completed yet. This feature is tracked by CF02. |
|  | Click the cluster added in step 4 and verify the ‘Cluster Detail’ page retains the changes made to keyword associations in step 8. Navigate back to ‘Main’. | Changes to cluster-keyword associations are retained. | P  NOTE: Keywords have not been implemented yet and are tracked by CF02. |
|  | Repeat steps 6 and 7 but this time delete the currently associated image and name. Also delete all keywords associated with the cluster. | The ‘Main’ page displays changes to existing clusters appropriately. The cluster added in step 4 is now blank. | P  NOTE: Cluster management all happens from the home page in the final design. Individual elements of the cluster (name and image) cannot not be deleted… only the cluster as a whole… which removes the cluster from the system in its entirety. |
|  | Click the cluster added in step 4 and verify the ‘Cluster Detail’ page retains the changes made to keyword associations in step 10. Navigate back to ‘Main’. | Changes to cluster-keyword associations are retained. | P  NOTE: Keywords have not been implemented yet and are tracked by CF02. |
|  | Repeat step 8. | The cluster in step 4 once again has an image, name, and several keywords associated with it. | P  NOTE: Keywords have not been implemented yet and are tracked by CF02. |
|  | Add another cluster by repeating steps 4 through 6 but attempt to use the same name, image, and keywords as the previous cluster. | An error message is received when trying to create cluster with the same name as an existing cluster. Cluster names are unique identifiers. | F  No error message is displayed when attempting to add a cluster with the same name as an existing cluster. It appears from the GUI that the conflicting cluster is added however this is prevented by the database as it violates the Cluster schema which requires a unique cluster name. Refreshing the page and checking the edit window shows that the duplicate cluster was not added to the system. |
|  | Change the name of the cluster created in step 13 to a unique value. | Clusters with unique names can be added to the system. | P |
|  | Change the name of the cluster created in step 13 to a value that conflicts with another cluster in the system. | An error message is received when trying to create cluster with the same name as an existing cluster. Cluster names are unique identifiers. | F  See notes for step 13. |
|  | From ‘Main’ delete the clusters added in step 4 and 13. Verify that orphaned data is not left behind (may need to be done from backend). | The clusters and associated data are removed from the system. | F  Deleted clusters do not persist in the database however associated careers remain. |

**Validation:**

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| As an Admin I want to manage (CRUD) the career clusters ( name, icon, keyword associations) displayed on the site. |

**Test Log**

| **Date** | **Configuration** | **Tester** | **Result or Issue** | **Result** |
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| 04/26/2020 | Chrome 81 | Bob Caplin | *PASS  NOTE: Steps 6, 8, 9, 11, and 12 pertain to CF02 which has not been implemented yet.  NOTE: Step 7 refers to breadcrumbs which were removed during Sprint 3 as part of the UX makeover.  NOTE: Steps 13 and 14 are LOW priority and are being tracked in pivotal by Bug #172520052 .  NOTE: Step 16 is MEDIUM priority and is being tracked in pivotal by Bug #172520074 .* | *PASS* |

***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.*