Team 4

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Test Specification

Commerce Bank Ideabank

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| Version | Date | Author | Change Description |
| 1 | 11/16/14 | Jordan Larson | Initial Document |
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| Test Case ID: | 1.1.1 |
| Title: | Submit a new project |
| Feature/Subfeature: | 4.2.1 - Submit a New Project Idea |
| Purpose: | To ensure project submission is working as intended. |
| Initial Conditions: | User must have filled out all fields with appropriate data before choosing to submit the project. User is logged in and has a submit idea option available. |
| Test Data: | Test data will include a project name, description, and purpose. All test data will be alphanumeric. |
| Test Actions: | 1. User selects “submit a new idea”  2. Populate project name  3. Populate project description  4. Select “Submit”  5. Select “Confirm” |
| Expected Results: | AAgvgghhaaa After step 1, a form appears for the user to select a new idea.  After step 4, text will ask user if they want to submit the idea. After confirmation, the new project is submitted.  ter  AAfter |

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| Test Case ID: | 1.1.2 & 1.1.3 |
| Title: | Attach a File or Document |
| Feature/Subfeature: | 4.2.1 - Submit a New Project Idea (alternate flow) |
| Purpose: | To ensure project files and documents can be attached to a new submission or an existing project. |
| Initial Conditions: | User is logged in and has the option available to select “upload a file/document” |
| Test Data: | Test data will include a document and pdf for documents (TCID 1.1.2) and a zip file (TCID 1.1.3) |
| Test Actions: | 1. User selects “upload a file/document”  2. User selects “OK”  3. User either selects “Submit” or “Save Changes,” depending on current state. |
| Expected Results: | AAgvgghhaaa After step 1, a window appears allowing the user to navigate  the appropriate file explorer so the user can find the file/document desired.  ter  AAfter |

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| Test Case ID: | 2.1.1 – 2.1.3 |
| Title: | Search for a Project |
| Feature/Subfeature: | 4.2.7 – Search for a Project |
| Purpose: | To ensure users can search for projects by submission date (TCID 2.1.1), last activity date (2.1.2), participant name (2.1.3), and/or project status (2.1.4) |
| Initial Conditions: | User is logged in and is at a view where they can choose to search for a project |
| Test Data: | Test data will include strings for the above listed parameters. |
| Test Actions: | 1. User selects “search for an idea”  2. Populate search criteria  3. Select “Search” |
| Expected Results: | AAgvgghhaaa After step 1, a view appears where the user can search by the  above listed parameters. After step 4, projects meeting the criteria will appear. The user will again be given an option to search using different criteria.  ter d  AAfter |

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| Test Case ID: | 3.1.1 – 3.1.3 |
| Title: | Edit A Project |
| Feature/Subfeature: | 4.2.4 – Edit a Project |
| Purpose: | To ensure users are able to edit all fields of a project, save their changes, and delete a project (if desired) |
| Initial Conditions: | User must have previously selected a project they have permission to alter. In the case of TCID 3.1.3, project must not have been approved yet. |
| Test Data: | Test data will include all data that will be updated in the fields (TCID 3.1.1), remove a file/document (3.1.2) |
| Test Actions: | 1. User selects “edit”  2. Populate new project name  3. Populate new project description  4. Remove an existing file  5. Remove an existing document  6. Select “Submit”  7. Select “Confirm”  8. User selects “edit” again  9. User selects “delete” |
| Expected Results: | AAgvgghhaaa After step 4, a dialog appears asking for confirmation. All  actions will be accepted by the system, and, in case of a failure, it will be easy to discern the specific TCID involved.  ter  AAfter |

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| Test Case ID: | 3.2.1, 3.3.1 & 3.3.2 |
| Title: | Change the Status of a Project |
| Feature/Subfeature: | 4.2.6 – Change the Status of a Project  Also involved – 4.2.5 – Archive a Project (TCID 3.3.1) |
| Purpose: | To ensure ambassadors and admins are able to update the status of a project. Ambassadors should be able to change the status of a project (3.2.1) and admins should be able to also archive (3.3.1) or decline (3.3.2) a project. |
| Initial Conditions: | User must be viewing a project they are allowed to update the status of. |
| Test Data: | Test data will include the new status desired |
| Test Actions: | 1. User selects “update status”  2. User selects the desired status  3. User selects “confirm”. |
| Expected Results: | AAgvgghhaaa After step 2, a confirmation dialog appears. After step 3,  the status will be successfully updated to the desired status (TCID 3.2.1), archived (3.3.1), or declined (3.3.2)  ter  AAfter |

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| Test Case ID: | 4.1.1 & 4.1.2, 4.2.1 & 4.2.2, 4.3.1 & 4.3.2, 4.4.1 & 4.4.2 |
| Title: | View and Print Weekly/Monthly Reports |
| Feature/Subfeature: | 4.2.8 – View/Print a Monthly/Weekly Report |
| Purpose: | To ensure admins are able to view and print reports that are a group of projects with a common university (TCID 4.1.x), a common status (4.2.x), a common contributor (TCID 4.3.x), or a common ambassador (4.4.x) |
| Initial Conditions: | User must be an admin and must have selected to view/print monthly/weekly reports |
| Test Data: | Test data will include whatever the admin chooses to print the report by (purpose above) |
| Test Actions: | 1. Admin selects “View Monthly Reports” or “View Weekly Reports” 4.x.1 correspond to monthly and 4.x.2 correspond to weekly reports  2. Admin selects which criteria to view the reports by  3. Admin chooses to “Print report” |
| Expected Results: | AAgvgghhaaa After step 2, a report should be retrieved and displayed to the  admin. The admin should be able to print the report at this point. Finally, after step 3, the report should be printed.    n  ter  AAfter |