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Professor Burris | UMKC

Test Report

Commerce bank ideabank

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| Version | Date | Author | Change Description |
| 1 | 12/12/14 | Jordan Larson | Initial Document |
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**Introduction**

This document allows system test tracking. Defects will be explained along with how the team responds to them.

**Defects Discovered**

Defects are listed here because the group used mostly system testing to discover defects. No unit test code was written for unit testing because of inexperience in the team when unit tests are considered. There will be more time to extensively test this project when it is passed on to Commerce Bank, but most defects that were discovered were resolved by the development team as quickly as they were discovered. Following are three examples of defects the team encountered during development.

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| **Defect ID** | 1.1.0 |
| **Description** | EditIdea is available when viewing an archived project |
| **Discovered By** | Hayden McParlane |
| **Severity** | Critical |
| **Steps to Reproduce** | 1. Log in as an admin.  2. Select “Archived Ideas” from the admin dashboard.  3. Select any project.  4. Select “Edit Idea”  5. Edit any field on the project form.  6. Select “Save”  7. 4 through 6 should not be available. We need to eliminate the ability to edit an archived idea in the future |
| **Responder** | Hayden McParlane |
| **Current Status** | In progress |
| **Cause** | Problem seems to come from view model / view objects |

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| **Defect ID** | 1.2.0 |
| **Description** | No status is displayed when a contributor posts projects |
| **Discovered By** | Anthony Laughlin |
| **Discovery Date** | 12/09/14 |
| **Severity** | High |
| **Steps to Reproduce** | 1. Log in as a contributor.  2. Post a new project with all fields populated.  3. View newly posted project. The status is blank. |
| **Responder** | Anthony Laughlin |
| **Current Status** | Resolved 12/10/14 |
| **Cause** | Ensure in contributor business logic that the status is set to active |

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| **Defect ID** | 1.3.0 |
| **Description** | “Delete” not working |
| **Discovered By** | Anthony Laughlin |
| **Severity** | Critical |
| **Steps to Reproduce** | 1. Log in as any user, as long as you have access to the “Delete” function  2. Select the project you wish to delete.  3. Edit any field on the project  4. Select “Edit”  5. Save changes  6. Select “Delete” for the same project |
| **Responder** | Anthony Laughlin |
| **Current Status** | Resolved 10/15/14 |
| **Cause** | Cascading issue. Once a project was edited, it could not be deleted. |

**Summary**

The testing procedure adopted by the group has been virtually all system testing. As soon as features were added they were tested through white box coding and also through UI interactions. Features tested include the following, and more:

* Log in to the system
  + As a contributor
  + As an ambassador
  + As an admin
* Edit a project
  + Edit a project name
  + Edit a project description
* Delete a project
* Archive a project
* Change a project’s status
  + Assigned
  + In-Progress
  + Intern
  + Production
* Admin-specific controls
  + Add a school to the system
  + Change user permissions (i.e. change a contributor to an admin or ambassador)
* Pagination

The system, at this point in time, is very responsive. It is robust and most of the features above have been extensively system tested.