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| --- | --- |
| Iota Gamma Directory Conversion  [This Photo](https://whatisprojectmanagement.wordpress.com/) is licensed under [CC BY-NC-ND](https://creativecommons.org/licenses/by-nc-nd/3.0/) | Final Project Report  Working Group 4  Peter Palmisano, Instructor  Apr 28, 2018 |

Table of Contents

[Executive Summary 3](#_Toc512702210)

[Work Realization 3](#_Toc512702211)

[Key Performance Indicators 3](#_Toc512702212)

[Work Status 4](#_Toc512702213)

[Risks & Assumptions 4](#_Toc512702214)

[Change Requests 4](#_Toc512702215)

[Bonuses 5](#_Toc512702216)

[Suggestions for future enhancements: 5](#_Toc512702217)

# Executive Summary

Percent Complete: 100%

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Scope | Schedule | Cost | Risks | Quality |

This project status report serves as an assessment for Working Group 4’s (WG4’s) Iota Gamma Directory Conversion (“IGDC”) project. This review reflects progress as of Apr 28, 2018.  The team has tracked hours spent on work performed.

The project is complete, on schedule, within scope and slightly under budget.

# Work Realization

## **Key Performance Indicators**

The key performance indicators for this current project are the cost and the schedule. The following earned value management table will determine current variances and performance indexes.

|  |  |
| --- | --- |
| SPI | 1 |
| Schedule Variance | $ - |
| CPI | 1.189 |
| Cost Variance | $5,243.32 |

Schedule - The project was completed on schedule.

Cost - The project was completed under budget. Two factors contributed to this: the team had a slow start while designing the framework, this time could not be recovered as the project progressed; and the removal of the sponsor, which made the need to train users unnecessary. This is clearly reflected in the number of hours retained.

## **Work Status**

Work Completed:

| **WBS level** | **Description** | **Status** | **%** |
| --- | --- | --- | --- |
| 2. 1. | Diagram user-system interaction | Complete | 100 |
| 2. 2. | Design database system | Complete | 100 |
| 2. 3 | Design graphical user interface for website | Complete | 100 |
| 2. 4 | Design quality assurance (QA) tests | Complete | 100 |
| 3. 1 | Create database system | Complete | 100 |
| 3. 2. | Create user interface (UI) | Complete | 100 |
| 3.3. | Create UI-DB scripts | Complete | 100 |
| 3. 4. | Create technical documentation | Complete | 100 |
| 4 | Testing | Complete | 100 |
| 5.1 | Launch System | Complete | 100 |
| **6.** | **Closeout** | Complete | 100 |

# Risks & Assumptions

No risks have been identified.

# Change Requests

There have been no new change requests since the last report.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Plan/Id** | **Change date** | **Original Changed to:** | **Changed By** | **Reason** | **Approved By** |
| S001 | 6-Feb | Sponsored project | WG4 | Risk of missing schedule | All |
| Prototype |
| S002 | 6-Feb | Include Help Guide | WG4 | Not imperative since it is a prototype, tool tips will replace the help guide | All |
| Add Tool Tips, no Help guide unless time avail at end |
| S003 | 9-Mar | User Training | WG4 | There is no sponsor, therefore no official users | All |
| No user training |
|  |

# Bonuses

During development, a few logical things came up that were added.

* System automatically logs out after certain amount of time.
* Administrator is unable to change her own status

# Suggestions for future enhancements:

In its present state. this directory is only suitable for use in the United States, due to Information Security concerns. Additionally, due to both time and budget restrictions, there are some items that were not part of the scope of this project. We have listed some of the items that we suggest here:

* Enable Secure Socket Layers.
* Let users change their own passwords.
* Create a way for users to reset passwords without another party’s interaction. (with security questions and/or links to phone or email.)
* Allow administrators to send mass email.
* Make the directory view tables sortable by column.
* Set up the email as a link so when a member clicks on an email address, it opens the member’s native email application.
* Set up an agreement/permission form to use the directory.
* Replace the profile icon with a picture.
* Add a "remember me/this browser” feature on login page.
* Make the directory responsive instead of adaptive.
* Query the user before inactive auto logout.