***Library Management System***

***Phase 1 Report***

Group 1

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# 1. Project Schedule/Milestones

## 1.1. Original Schedule and Milestone for week 5 (18 – 24 November 2020)

To date, Group 1 has been meeting the weekly assignment milestones prescribed by the CMSC 495 course schedule. Our goal has been to share initial documents with each other at least two days prior to the assignment submission date. We felt this would provide each group member ample time to review and recommend edits to the documents.

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone** | **WBS** | **Due Date** | **Status** |
| Project Plan | 2.7. | 4-Nov | Completed |
| Test Plan | 4.4. | 11-Nov | Completed |
| Project Design | 3.2. | 18-Nov | Completed |
| User’s Guide | 6.2. | 18-Nov | Completed |
| Coding/Implementation Phase 1 | 5.1.1. | 25-Nov | Completed |
| Coding/Implementation Phase 2 | 5.2.1. | 2-Dec | In-progress |
| Coding/Implementation Phase 3 | 5.3.1. | 9-Dec | To do |
| Final Project | 8 | 15-Dec | In-progress |

**Table 1: Original Milestones/Assignment Due Dates**

## 1.2. Evaluation of Project Schedule/Milestones

As of our weekly group meeting on November 23, 2020, Group 1 agreed that we are content with our project documents and we are running on schedule. Our expectation is to have the test plan, design document, and the user’s guide up-to-date and on schedule for completion by December 9, 2020.

# 2. Documentation Updates

## 2.1. Test Plan

The following update was made to our test plan after the original submission:

* Section 8.2 Pass Criteria is now referring back to Section 5.2.
* Added a UAT Test Case for requesting an extension to an item due date.

## 2.2. User’s Guide

The following update was made to our test plan after the original submission:

* Changed the word “books” to “item” throughout the entire document.

# 3. Special Circumstances

## 3.1. Role Changes

Prior to the conclusion of week 3, group 1 realized it was necessary to adjust the roles/responsibilities that were initially established at the start of the project. Due to extenuating circumstances, Scott and Jonathan switched roles–the Test Lead was changed from Jonathan to Scott and the Developer Lead was changed from Scott to Jonathan.

# 4. Group Communication

## 4.1. GitHub

Group 1 uses GitHub for storing and collaborating documents.

## 4.2. Google Meet and Email

Group 1 holds weekly discussions to check-in and collaborate on our group and individual progress and expectations for the upcoming week. We also use email.

# 5. Reevaluation of Decisions Made So Far

We had initially decided to use a file to store the different data entities used in the application. After further review of the design document, we decided it would be more beneficial to use the H2 open source DBMS to store the data instead of writing/reading to a file.

# 6. Special Problems Encountered

Group 1 has nothing to report at this point in time.