William Meyer, Maurice Wilson, and Justin Apostle

CMSC 495

2/14/2022

**Table of Contents**

1. **Phase 1 3**  
   **1.1 Milestone Progression** 3  
   1.2 Encountered Problems 3  
   1.3 Reevaluation 4  
   1.4 Adjustments to Previous Documentation 4  
   1.5 Source code 4  
   1.6 Summary 4  
   1.7 References 5

**Phase 1**

**Milestone Progression**

Milestone progression is being tracked on the Figure 1 table. Our group is currently on track to complete the application based on our current milestones.

|  |  |  |
| --- | --- | --- |
| Milestone | Description of Goal | Completed? |
| Week 3 | Create a GitHub for project repository (Justin)  User guide/test plan created and submitted (Will) | Yes  Yes |
| Week 4 | Complete project design (Will, Justin, Maurice)  Create web shell and test framework (Justin, Maurice) | Yes  Yes |
| Week 5 | Source 1 submitted (Will)  Application should create an account and store login information (Maurice, Justin, Will) | Yes  Yes |
| Week 6 | Source 2 submitted (Will)  Creating the dashboard and testing functionality (I.e. creating containers) (Justin, Maurice) | No  Partial |
| Week 7 | Source 3 submitted (Will)  Creating project fields and ability to manipulate tasks (Will, Maurice, Justin) | No  Partial |
| Week 8 | Final Submission (Will)  Finalizing project tasks and addressing any outstanding issues (Maurice, Justin) | No  No |

*Figure 1*. Table tracking Milestone progression.

**Encountered Problems**

There have been several issues our group has encountered with implementing the front end that Maurice completed into the back end. We had to specify the javascript and css files to be static so that Django could render the css and javascript. Another issue we ran into with Django was specifying projects to be user specific so that only the user who created the project could view it. These were the two key issues we encountered in the last couple of weeks while working on the Phase 1 source code submission.

As we are all new to using the Django stack, it took some research, trial, and error to address these issues. Additionally, we ran some issues manipulating tasks and containers. We will look to address this going forward with jQuery.

**Reevaluation**

No changes have taken place on the Project Design document. As we are currently focusing on the functionality of the application, styling of the pages is minimalistic. By next week, the styling of the login page and dashboard should be complete. At this point, the Project Design will be reevaluated to encompass these changes.

**Adjustments to Previous Documentation**

There are currently no changes to any previous documentation. Once styling has been updated on the webpages, the User Guide will be updated accordingly.

Additionally, the group GitHub has the most current updated information and can be found at the link below for those interested.

<https://github.com/Justin444/ProjectManagementWebsite>

**Source Code**

The source code can be found on the GitHub link above. Instructions for running the program can be found in the README.md.

**Summary**

Our team is currently ahead of schedule based on the milestones we set forth in week 2. As of today, users have the capability to setup an account, login/logout, and create new projects. The information is properly stored and pulled from the database upon login. Additionally, we have developed most of the functionality within a project and will look to begin working on the dashboard. At our current pace, we should have all functionality and styling complete by Week 7 with a week buffer to address any outstanding functional issues.

**References**

(2022). Table tracking Milestone progression [screenshot].