**PROJECT PLAN**

**Project Name: Dorme**

**Last Updated: 04/26/17**

**Prepared By: Fabilloren, Icay, Legada, Montano**

1. **Intoduction**

**Document Purpose**

This project plan provides the changes that are to be made with the DorMe software application. It will provide the general framework and establish specific strategies and milestones that will be needed for monitoring the progress of the project. This Project Plan will define the project’s requirements and expectations.

**Project Description**

This project was started on November 5, 2016 as a requirement for the group’s CMSC 127 subject. This project was authorized by Ms. Ara Abigail Ambita, their subject adviser.

After the evaluation of the project on December 8, 2016, recommendations for the software were given by the subject adviser along with two other professors. Some of the recommendations included were: (a) the addition of owner, user, and admin accounts, (b) add, delete, and edit establishment feature for owner accounts, (c) notify user, delete user, and delete review feature for the admin accounts, and (d) comment and reply feature for user accounts.

On January 31, 2017, the group decided that they will resume with the updating of the project as compliance to the requirements of their CMSC 129 subject. Their subject adviser, Ms. Ara Abigail Ambita, approved of the plan to modify the software.

1. **Project Organization**
2. **Risk Management**

This section highlights the possible risks for the project and provides a general description on how the risk management takes place. The project team will establish a framework about the areas of uncertainties that may come along the development of the project and will be identified as risks and will develop strategies to avoid those risks. The elements that may cause these risks will be outlined and managed.

This project is considered a medium risk project for it is possible to happen and have moderate consequences. The top four high probability and high impact risks to this project are:

**• Delay in learning curves -** Due to the lacking skills and insufficient skills of the project team, there’s a risk that the productivity will be low because learning and acquiring certain skills takes time.

**• System failure -** Due to unpredictable system outage such as power failures, the state of the test environment will be critical. Previous progress might be lost.

**• Scheduling issues -** Due to other priorities that may come unexpectedly, the schedule management prepared by the project will cause great impact because of drastic changes.

**• Health risks -** Due to uncertainties on what is likely to happen, the conditions of the project team members is one of the important factors to consider in the whole duration of the project process.

1. **Hardware & Software Requirements**

|  |  |
| --- | --- |
| **Machine** | x86 (32-bit) or x86-64(64-bit) |
| **CPU / Processor** | Intel Pentium dual-core, Intel Core i5, Intel Core i7, or Intel Core i3 |
| **RAM** | 2GB or more |
| **Hard Disk** | 200GB or more |
| **Graphics** | Integrated graphics |

Table 1 Hardware Requirements

|  |  |
| --- | --- |
| **Operating System** | Windows 7 (32-bit or 64-bit),  Windows 8 (32-bit or 64-bit),  Windows 8.1 (32-bit or 64-bit) or  Windows 10 (32-bit or 64-bit) |
| **Browser** | Google Chrome |
| **Software** | XAMPP, Dia, Sublime Text, GitHub, Laravel |

Table 2 Software Requirements

1. **Work Breakdown (Task, Milestones, Deliverables)**
2. Login System (April 23, 2017)
3. Registration System (April 23, 2017)
4. Owner Account Privileges (April 24,2017 – April 29, 2017)
   1. View Current Dorms Owned
   2. Request to Add New Dorm
   3. Update Information About Existing Dorm Owned
   4. Delete Existing Dorm Owned
      1. Notify admin if an establishment was deleted (April 26, 2017 – April 29, 2017)
   5. Edit Current Thumbnail of Particular Dorm
   6. Upload Photos to Current Dorm Owned
5. Admin Account Privileges (April 30, 2017 – May 5, 2017)
   1. Notify Owner
   2. Delete User Comment
   3. Approve Request
6. Comments System (May 2, 2017 – May 5, 2017)
7. CSS Design of Website (April 30, 2017 – May 15, 2017)
8. System Testing and Debugging (March 7, 2017 – May 11, 2017)
9. Deployment (May 12, 2017 – March 19, 2017)
10. **Project Schedule**
11. **Staff Allocation Chart**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Staff** | **April 23 –April 28** | | **April 29 – May 4** | | | **May 5 –10** | | **May 11 - 16** | **May 17 -19** | |
| **Gregg** |  | **T3.2** | | | **T5** | | **T7** | | |  |
|  | **T3.3** | | | **T4.2** | | **T6** | | |  |
|  | | | | | | | | | |
|  | | | | | | | | | |
| **Cyra** |  | **T3.5** | | | **T4.1** | |  | | | |
|  | **T3.6** | | |  | | | | | |
|  | | | **T6** | | | | | |  |
|  | | | | | | | | | |
| **Shebna** | **T1** |  | | | **T4.3** | | **T7** | | |  |
| **T2** |  | | | | | | | | |
|  | **T3.1** | | |  | | | | | |
|  | | | | | | | | | |
| **Lincy** |  | **T3.4** | | | **T3.4.1** | | **T7** | | |  |
|  | **T3.6** | | | **T4.2** | |  | | | |
|  | | | | | | | | | |
|  | | | | | | | | | |

1. **Monitoring & Reporting Mechanisms**

**Project Monitoring**

Regular monitoring will be the responsibility of the project coordinator to ensure effectively managed results and outputs through informal/formal assessment of the performance of the team. Monitoring will help the project coordinator identify actual or potential problems during the implementation of the project and track the results and/or changes by assessing the outputs and indicate strategies to be applied.

Regular monitoring will be done through:

1. Consultation with project manager
2. Consultation with subject adviser
3. Progress consultation with individual team members
4. Task checklist
5. Checking progress against schedule

**Project Reporting**

Once the reporting requirements have been met, a formal presentation of the monitoring information will be ensured by the project coordinator/s and will be submitted to the overall project supervisor.

The following are the potential requirements needed for a project report but will still depend on the subject advisers:

1. Activity report
2. Progress report
3. Final report
4. Self-evaluation report