**Project Plan**

**Team Name**: The Better Team

**Team Member Names** (indicate with \* the Project Manager):

1. Carlos Bustos

2. Natnael Kebede\*

3. Julian Cisneros

4. Octavio Garcia

**Project Name**: Software Project Management in well-established organizations

**Customer:** Dr. Siok

**Project Description** (2 or 3 sentence description of the project and expected result):

The objective of this project is to provide an in-depth overview about the way software projects are managed in already well-established organizations. Additionally, it analyzes what these organizations are, the set ups and formats used in the different types of software projects that they manage and its significance in terms of schedule, cost and delivery.

**Project Start Date**: February 20, 2018

**Estimated Project Delivery Date**: April 2, 2018

**Project Schedule: (compute/record estimated/actual hours to 0.1 of an hour)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Task Name** | **Assignee** | **Est. Start Date** | **Actual Start Date** | **Est. Complete Date** | **Actual Complete Date** | **Est. # Hours** | **Actual Hours** | **% complete** |
| **Research about software project management practices in real world organizations.** | **All** | **February 23, 2018** | **February 23, 2018** | **February**  **25, 2018** | **February**  **25, 2018** | **2** | **2** | **100** |
| **Obtain information about what well established organizations are, what companies represent such types of organizations and the types of software projects they work on (embedded, IT, Mobile, etc.)** | **Carlos Bustos** | **March 2, 2018** | **March 14, 2018** | **March 15, 2018** | **March 14, 2018** | **3** | **3** | **100** |
| **Obtain information about how large these software projects are (SLOCs and spent development time) and the set ups and platforms used to implement them.** | **Octavio**  **Garcia** | **March**  **3, 2018** | **March 14, 2018** | **March**  **5, 2018** | **March 16, 2018** | **3** | **4** | **133** |
| **Obtain information about the methods or techniques used to manage such projects and its significance/effectiveness in terms of schedule, cost and delivery.** | **Julian Cisneros** | **March**  **5, 2018** | **March 15, 2018** | **March**  **7, 2018** | **March 21, 2018** | **3** | **5** | **166** |
| **Discussion of the information gathered** | **All** | **March**  **9, 2018** | **March**  **9, 2018** | **March**  **9, 2018** | **March**  **9, 2018** | **3** | **3** | **100** |
| **Collect and analyze the information provided by team members** | **Natnael**  **Kebede** | **March**  **20, 2018** | **March**  **20, 2018** | **March**  **23, 2018** | **March**  **23, 2018** | **4** | **4** | **100** |
| **Power Point Implementation** | **Natnael**  **Kebede** | **March 11, 2018** | **March**  **23, 2018** | **March 16, 2018** | **March**  **23, 2018** | **5** | **5** | **100** |
| **Presentation Walkthrough** | **All** | **March 24, 2018** | **March**  **26, 2018** | **March 24, 2018** | **March**  **26, 2018** | **3** | **2** | **66.6** |
| **Presentation Rehearsal with team members** | **All** | **March 25, 2018** | **March 25, 2018** | **March 25, 2018** | **March 25, 2018** | **2** | **2** | **100** |
|  |  |  |  |  |  |  |  |  |
| **Totals** |  |  |  |  |  | 28 | 30 | 107.2 |

**Task timeline/task dependencies**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Research about software project management practices in real world organizations. |  |  |  |  |  |  |
| Obtain information about what well established organizations are, what companies represent such types of organizations and the types of software projects they work on (embedded, IT, Mobile, etc.) |  |  |  |  |  |  |
| Obtain information about how large these software projects are (SLOCs and spent development time) and the set ups and platforms used to implement them. |  |  |  |  |  |  |
| Obtain information about the methods or techniques used to manage such projects and its significance/effectiveness in terms of schedule, cost and delivery. |  |  |  |  |  |  |
| Discussion of the information gathered |  |  |  |  |  |  |
| Collect and analyze the information provided by team members |  |  |  |  |  |  |
| Power Point Implementation |  |  |  |  |  |  |
| Presentation Walkthrough |  |  |  |  |  |  |
| Presentation Rehearsal with team members |  |  |  |  |  |  |
| Totals |  |  |  |  |  |  |
|  | 5 | 10 | 15 | 20 | 25 | 30 |

**Project Risks and Mitigations:**

1. Gathering information: - The project involves a careful research about what developed organization are, what companies fall under this distinction, the exact type of projects they manage and the techniques these organizations implement to obtain a deliverable. However, the information that is obtained from different sources might be misleading. Ultimately, in order to avoid the use of any wrong data, all the information that is gathered by team members will be discussed, examined and analyzed so that a brief and accurate description of the project will be presented.
2. Scheduling Meetings: - Due to school and work, members of the group have conflicting schedules. This would hinder the team from having tasks completed on time. As a result, we have created a schedule detailing the times that each member will be available. We plan to meet three times to assign tasks and discuss information. This will be followed by two more meetings in order to finalize the delivery of the project. Furthermore, if there are any potential issues with the current project status, they will be brought up and discussed during these meetings. The team has also decided that in cases where a member provides a valid excuse of why they are not able to make it to a meeting, they would still be responsible for completing the task on time.

**Deliverables:**

* Power Point Presentation: - The deliverable will essentially contain all the research that the team has done in terms of providing a clear and detailed overview of the way software projects are managed in what are considered to be well-established organizations. Additionally, it provides a description of the different types of software projects involved, the techniques used to manage them and its effectiveness in terms of schedule, cost and delivery.