Planning and Progress Report - Student 5

* **Group Number**: C1.034
* **Repository**: https://github.com/CarlosCerdaMorales/dp2-c1-034
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* **Date**: Thursday 12, March 2024

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# Executive Summary

This document presents the task planning for the first deliverable and compares the initial estimated cost with the actual cost. Regarding progress, All assigned tasks were successfully completed; however, some took longer than expected due to unforeseen challenges.

# Revision Table

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Date** | **Description** |
| 1.0 | Sunday 12, March 2025 | Initial draft adding the tasks completed at that date |
| 2.0 | Thursday 20, March 2025 | Final draft |

# Introduction

This document aims to evaluate the performance of Student #5 in the second deliverable. It details and explains task assignments, their progress, and the estimated versus actual values for each. To enhance organization, this information has been structured in a table, including both the estimated and actual time spent on each task.

The document is divided into two sections: “Planning" and "Progress".

My roles in this deliverable were Analyst, Developer, and Tester.

# Contents

## 4.1 Planning

The plan was to first complete all the mandatory tasks and, if time allowed before the deliverable deadline, work on the supplementary ones.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue’s ID** | **Title** | **Description** | **Planned time** | **Actual time** |
| #170 | Create Technician Role | Create the entity | 20 minutes | 20 minutes |
| #171 | Create Maintenance Records | Create the entity | 20 minutes | 20 minutes |
| #172 | Create taks | Create the entity | 20 minutes | 20 minutes |
| #173 | Produce sample data | Produce assorted sample data to test your application informally | 2 hours 30 minutes | 7 hours |
| #174 | Individual Dashboard Link in GitHub | Provide a link to your planning dashboard in GitHub | 10 minutes | 10 minutes |
| #175 | Technician dashboards | Create technician dashboards following somo indicators | 45 minutes | 38 minutes |
| #176 | Create a UML | Produce a UML domain model regarding the information requirements in your project | 30 minutes | 40 minutes |
| #178 | Individual Analysis Report | Produce an analysis report. | 1 hour | 1 hours |
| #179 | Planning and Progress report | Produce a planning and progress report. | 30 minutes | 30 minutes |
| Intentionally blank | Lectures | Attend theory lessons | 6 hours | 6 hours |
| Intentionally blank | Study | Study theory lessons and understand the framework | 4 hours | 4 hours |
| Intentionally blank | Follow-ups | Attend follow-ups and incorporate lecturer’s recommendarions | 4 hours | 4 hours |
| Intentionally blank | Check Discussion Board | Review Discussion Board in order to not miss something important | 1 hour 30 min | 3 hours |
| Intentionally blank | Review everything about D02 | Check every requirement is perfectly completed and make changes if needed | 3 hours | 5 hours |

Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente

Dashboard at the middle of the deliverable

**Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente**

Dashboard at the end of the deliverable

**Planned costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Role** | **Cost per hour** | **Planned Time** | **Cost** |
| Create Technician Role | Developer | 20.00€/h | 20 minutes | 6.7€ |
| Developer | Developer | 20.00€/h | 20 minutes | 6.7€ |
| Create taks | Developer | 20.00€/h | 20 minutes | 6.7€ |
| Produce sample data | Tester | 20.00€/h | 2 hours 30 minutes | 50.0€ |
| Individual Dashboard Link in GitHub | Every role | 20.00€/h | 10 min | 3.3€ |
| Technician dashboards | Developer | 20.00€/h | 45 min | 15.0€ |
| Create a UML | Analist | 30.00€/h | 30 min | 15.0€ |
| Individual Analysis Report | Analist | 30.00€/h | 1 hour | 30€ |
| Planning and Progress report | Analist | 30.00€/h | 30 minutes | 15.0€ |
| Lectures | Every Role | 20.00€/h | 6 hours | 120.0€ |
| Study | Every Role | 20.00€/h | 4 hours | 80.0€ |
| Follow-ups | Every Role | 20.00€/h | 4 hours | 80.0€ |
| Check Discussion Board | Every Role | 20.00€/h | 1 hour 30 min | 30.0€ |
| Deliverable Review | Every Role | 20.00€/h | 3 hours | 60.0€ |

Total estimated cost = 518,4

## 4.2 Progress

The goal was to complete all mandatory tasks first and, if time permitted, work on the supplementary ones. Since all tasks were successfully completed, the performance is considered excellent.

**Real costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Role** | **Cost per hour** | **Actual time** | **Cost** |
| Create Technician Role | Developer | 20.00€/h | 20 minutes | 6.67€ |
| Developer | Developer | 20.00€/h | 20 minutes | 6.67€ |
| Create taks | Developer | 20.00€/h | 20 minutes | 6.67€ |
| Produce sample data | Tester | 20.00€/h | 7 hours | 140.0€ |
| Individual Dashboard Link in GitHub | Every role | 20.00€/h | 10 minutes | 3.33€ |
| Technician dashboards | Developer | 20.00€/h | 45 min | 15.00€ |
| Create a UML | Analist | 30.00€/h | 40 minutes | 20.00€ |
| Individual Analysis Report | Analist | 30.00€/h | 1 hours | 30.00€ |
| Planning and Progress report | Analist | 30.00€/h | 30 minutes | 15.00€ |
| Lectures | Every Role | 20.00€/h | 6 hours | 120.00€ |
| Study | Every Role | 20.00€/h | 4 hours | 80.00€ |
| Follow-ups | Every Role | 20.00€/h | 4 hours | 80.00€ |
| Check Discussion Board | Every Role | 20.00€/h | 3 hours | 60.00€ |
| Deliverable Review | Every Role | 20.00€/h | 5 hours | 100.00€ |

Total actual cost = 682.34€

Although there was a difference of 163,94 it is considered acceptable for a project of these characteristics.

No significant **conflicts** arose during the deliverable. However, some rework was necessary to review all the enries in the Discussion Board. That consumed a lot of time.

My **performance** indicator is the completion of all mandatory tasks. Since I successfully completed all required tasks within the given timeframe, my performance for this deliverable is considered excellent.

# Conclusions

As can be seen, there has not been a considerable delay en el progress

# Bibliography

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