Planning and Progress Report – Student #2

* **Group Number**: C1.034
* **Repository**: https://github.com/CarlosCerdaMorales/dp2-c1-034
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**Table Of Contents**

[1. Executive Summary 3](#_Toc190977605)

[2. Revision Table 3](#_Toc190977606)

[3. Introduction 3](#_Toc190977607)

[4. Contents 4](#_Toc190977608)

[4.1 Planning chapter 4](#_Toc190977609)

[4.2 Progress chapter 7](#_Toc190977610)

[5. Conclusions 8](#_Toc190977611)

[6. Bibliography 8](#_Toc190977612)

# Executive Summary

This document details the planning and execution of tasks for the first deliverable, providing a comparison between the projected and actual costs. While all tasks were completed as assigned, some faced delays due to unexpected challenges that extended the estimated timeframes.

# Revision Table

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Date** | **Description** |
| 1.0 | 20/02/2025 | Initial draft |
| 1.1 | 20/02/2025 | Final version with calculations corrections |

# Introduction

This report is divided into two chapters: the planning chapter and the progress chapter.

The planning chapter provides an overview of the mandatory tasks performed to meet the requirements of the deliverable, including details on time estimation, cost estimation, and the use of project-management tools. It also includes screenshots showcasing the development stages of the deliverable.

The progress chapter outlines the performance of the team, conflicts encountered, and how they were resolved, along with a comparison between the estimated and actual costs. This report aims to provide a comprehensive view of the planning, execution, and evaluation process throughout the deliverable’s lifecycle.

# Contents

## 4.1 Planning chapter

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **ASSIGNEE** | **ROLE** | **PLANNED TIME** | **ACTUAL TIME** |
| Make plans and assign issues | Make plans and assign issues | Carlos Cerdá Morales | Manager | 30 minutes | 40 minutes |
| Initialise repository | Initialise repository | Carlos Cerdá Morales | Manager | 15 minutes | 50 minutes |
| Instantiate and customise starter | Instantiate and customise the appropriate starter project so that you can work on this project. | Carlos Cerdá Morales | Manager | 50 minutes | 120 minutes |
| Report about WIS Testing. | Produce a report on what you knew about testing a WIS before this subject. | Carlos Cerdá Morales | Developer | 30 minutes | 60 minutes |
| Modify anonimous menu. | Modify the anonymous menu so that it shows an option that takes the browser to the home page of your favourite web site. | Carlos Cerdá Morales | Developer | 30 minutes | 50 minutes |
| Link to GitHub dashboard | Provide a link to your planning dashboard in GitHub to review the tasks, their current status, and your schedule. | Carlos Cerdá Morales | Developer | 10 minutes | 15 minutes |
| Analysis report. | Produce an analysis report. | Carlos Cerdá Morales | Developer | 60 minutes | 90 minutes |
| Planning and Progress report. | Produce a planning and progress report | Carlos Cerdá Morales | Developer | It is this document. | It is this document. |
| Lectures. | Lectures | Carlos Cerdá Morales | Intentionally blank. | 600 minutes  [10 hours] | 480 minutes  [8 hours] |
| Study. | Study theory lessons and understand the framework. | Carlos Cerdá Morales | Intentionally blank. | 360 minutes [6 hours] | 360 minutes  [6 hours] |
| Follow-ups. | Attend follow-ups. | Carlos Cerdá Morales | Intentionally blank. | 120 minutes | 120 minutes |

The following screenshot is related to my own dashboard related to the tasks in the requirements document for student 2:

Captura de pantalla de un celular

El contenido generado por IA puede ser incorrecto.

The following screenshot is related to my own dashboard related to the tasks to do not only as a developer but also as a manager:

Interfaz de usuario gráfica, Texto, Aplicación

El contenido generado por IA puede ser incorrecto.

**Planned costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TITLE** | **ROLE** | **COST/HOUR** | **PLANNED TIME** | **COST** |
| Make plans and assign issues | Manager | 30.00€ | 30 minutes | 15€ |
| Initialise repository | Manager | 30.00€ | 15 minutes | 7.5€ |
| Instantiate and customise starter | Manager | 30.00€ | 50 minutes | 25€ |
| Report about WIS Testing. | Developer | 20.00€ | 30 minutes | 10€ |
| Modify anonimous menu. | Developer | 20.00€ | 30 minutes | 10€ |
| Link to GitHub dashboard | Developer | 20.00€ | 10 minutes | 3.33€ |
| Analysis report. | Developer | 20.00€ | 60 minutes | 20€ |
| Planning and Progress report. | Developer | 20.00€ | It is this document. | It is this document. |
| Lectures | Developer | 20.00€ | 600 minutes  [10 hours] | 200.00€ |
| Study | Developer | 20.00€ | 360 minutes [6 hours] | 120.00€ |
| Follow-ups | Developer | 20.00€ | 120 minutes | 40.00€ |

Total estimated cost: 450.83€

## 4.2 Progress chapter

**Real costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TITLE** | **ROLE** | **COST/HOUR** | **ACTUAL TIME** | **COST** |
| Make plans and assign issues | Manager | 30.00€ | 40 minutes | 20€ |
| Initialise repository | Manager | 30.00€ | 50 minutes | 25€ |
| Instantiate and customise starter | Manager | 30.00€ | 120 minutes | 60€ |
| Report about WIS Testing. | Developer | 20.00€ | 60 minutes | 20€ |
| Modify anonimous menu. | Developer | 20.00€ | 50 minutes | 16.66€ |
| Link to GitHub dashboard | Developer | 20.00€ | 15 minutes | 5€ |
| Analysis report. | Developer | 20.00€ | 90 minutes | 30€ |
| Planning and Progress report. | Developer | 20.00€ | It is this document. | It is this document. |
| Lectures | Developer | 20.00€ | 480 minutes  [8 hours] | 160.00€ |
| Study | Developer | 20.00€ | 360 minutes  [6 hours] | 120.00€ |
| Follow-ups | Developer | 20.00€ | 120 minutes | 40.00€ |

Total actual cost: 496.66€

The comparison between the estimated and actual costs reveals a difference of €45.83. This variance is primarily due to unforeseen challenges that led to a longer execution time for some tasks. However, despite this small deviation, the overall deliverable was completed successfully, and the additional cost was manageable within the scope of the project. Furthermore, no significant conflicts arose during the process, allowing the team to maintain a smooth workflow.

In terms of performance, my indicator was to complete all mandatory tasks and be able to begin the project as the manager. I successfully met this indicator, demonstrating effective task management and readiness to lead the project forward. This insight highlights the importance of flexibility in planning and cost management, ensuring that the project can adapt to unexpected obstacles without compromising its completion.

# Conclusions

Some tasks required more time than originally estimated due to unforeseen challenges. However, these issues were effectively managed and resolved, ensuring that all tasks were completed within the planned timeline, just ahead of the submission deadline. This allowed the project to stay on track and meet its objectives without compromising quality.

# Bibliography

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