Planning Student 1



**Group Number:** C1.037  
**Repository:** <https://github.com/DP2-C1-037/Acme-ANS-D01>

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# Executive Summary

This task planning process aimed to establish a clear and structured approach to completing the assignment within a defined timeframe and budget. The initial plan included estimating the time required for each task, setting cost expectations, and preparing for potential challenges. However, as the task progressed, adjustments were needed due to discrepancies between the estimated and actual time spent, as well as issues with the initial setup and configuration. Despite these hurdles, proactive problem-solving and collaboration with peers and the lecturer ensured that the task was completed successfully. The cost of the task was recalculated based on real-time hours, with amortization applied using a linear depreciation method. Overall, the task planning process highlighted the importance of flexibility and adaptability, emphasizing the need to continuously monitor progress and make adjustments as necessary to meet project objectives.

# Revision Table

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Date** | **Description** |
| 1.0 | 15/02/25 | Final version |

# Introduction

Task planning is a crucial phase in the successful execution of any project, as it helps define the objectives, allocate resources, estimate timeframes, and set clear expectations. Proper planning not only establishes a framework for completing tasks efficiently but also enables the identification of potential challenges before they arise. In this task, the planning process involved estimating the required time, determining associated costs, and setting up an organized structure to track progress. By evaluating the key components of the project in advance, the plan aimed to optimize the use of resources and ensure that the task was completed within the expected parameters. This document outlines the planning process and the decisions made, reflecting on how well the task adhered to the initial plan and how adjustments were made to accommodate real-time changes.

# Contents

## Planning

The following table lists the tasks performed to fulfill the requirements of this deliverable:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task Title** | **Description** | **Assignee** | **Role(s)** | **Estimated Completion Time** |
| Getting the environment ready and familiarizing with projects | Setting up the development environment and understanding project structure | Ignacio | DeveloperTester | 10h |
| Modify anonymous menu | Implementing the necessary changes in the menu | Ignacio | DeveloperTester | 30min |
| Add planning dashboard link | Adding a direct link to the planning dashboard | Ignacio | DeveloperTester | 6min |
| Planning and progress report | Documenting the planning and progress of the tasks | Ignacio | DeveloperTester | 2h |
| Analysis report | Conducting the analysis of the deliverable | Ignacio | DeveloperTester | 1h |

## Estimated cost

The total estimated cost required for these tasks is calculated as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| Role | Estimated Hours | Cost per Hour (€) | Estimated Cost (€) |
| Developer | 13.6 | 20 | 272 |

# Conclusions

The planning for the tasks was essential in setting clear expectations for the time and resources required. By estimating the time and costs involved, I was able to create a roadmap to guide my work. However, challenges arose during the execution phase, such as misjudging the actual time required and the complexities of initial setup, which led to adjustments in both time and resource planning. Despite these difficulties, through effective communication with my lecturer and peers, I was able to resolve the issues, ultimately completing the task. The difference between estimated and actual time was factored into the cost, and I was able to account for this variation in my amortization calculation, ensuring that the overall cost was appropriately distributed over time. This experience emphasized the importance of flexibility in planning, as real-world factors often require adjustments to initial estimates.

# Bibliography

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