University of Sevilla

Higher Technical School of Computer Engineering

**D01 – Planning and Progress Report**

**Un dibujo de una persona

El contenido generado por IA puede ser incorrecto.**

Degree in Computer Engineering - Software Engineering

Desing and Testing II

Course 2024 – 2025

|  |  |
| --- | --- |
| **Date** | **Version** |
| 20/02/2025 | v1.0 |

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**Repository:** https://github.com/DP2-2025-C1-040/Acme-ANS

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# Revision Table

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| --- | --- | --- | --- |
| Date | Version | Description | Delivery |
| 20/02/2025 | V1.0 |  | D01 |
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# Executive summary

This report provides a retrospective account of the project's planning and progress. While all necessary components have been documented, the planning phase was less structured than originally intended, with most details compiled after task completion. Despite this, all required deliverables—including task tracking, cost estimation, and performance evaluation—have been successfully recorded.

The report is divided into two main chapters: the **Planning Chapter**, which details completed tasks, estimated and actual effort, visual progress tracking, and budget calculations; and the **Progress Chapter**, which evaluates performance indicators, conflict resolution, and a comparison of estimated versus actual costs.

Although this iteration followed a more reactive than proactive approach, valuable lessons were learned about effective project management. Future reports will prioritize a more structured workflow, continuous documentation, and enhanced use of project management tools to improve accuracy and efficiency.

# Introduction

This document provides a structured analysis of the project's planning and development progress, offering a clear overview of completed tasks, resource allocation, and overall workflow efficiency. It evaluates the estimated versus actual effort for each task, highlights any challenges encountered, and documents the solutions implemented.

The report is organized into two main chapters. The **Planning Chapter** details the tasks performed, including descriptions, assigned roles, estimated and actual time spent, and budget calculations. It also incorporates visual progress tracking with screenshots from different stages of task completion. The **Progress Chapter** assesses team performance, documenting individual contributions, key performance indicators, and any corrective actions taken. Additionally, it presents a cost comparison between the initial budget estimate and actual expenses incurred.

By outlining these aspects, this report provides a comprehensive evaluation of the project's execution, offering insights into its efficiency and identifying opportunities for improvement.

# Contents

## **Planning**

To efficiently manage and document project progress, Clockify and [GitHub Project Dashboard](https://github.com/orgs/DP2-2025-C1-040/projects/7/views/1) were used.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Title | Description | Role | Planned Time | Actual Time |
| Task 1- Student 2 – Mandatory | Modify the anonymus menu | Developer | - | 00:38:48 |
| Task 2- Student 2 – Mandatory | Provide link to planning dashboard | Developer | - | 00:22:19 |
| Task 24- Student 2 – Suplementary II | Produce analysis report | Analyst | - | 00:25:03 |
| Task 25- Student 2 – Suplementary II | Produce planning and progress report | Analyst | - | 00:32:31 |

### Screenshots

#### Screenshot: Final “Done” State

Interfaz de usuario gráfica, Aplicación

El contenido generado por IA puede ser incorrecto.

#### Personnel

As this deliverable was completed without a structured planning phase, planned time estimates were not formally recorded. Instead, actual recorded times have been used to document the execution of each task.

|  |  |  |  |
| --- | --- | --- | --- |
| Role | Planned Time | Hourly rate (€) | Total cost (€) |
| Manager | 0 | €30.00 | 0 |
| Analyst | N/A | €20.00 | N/A |
| Developer | N/A | €20.00 | N/A |
| Tester | N/A | €20.00 | N/A |
| Operator | N/A | €20.00 | N/A |
| **Total** | **N/A** | **-** | **N/A** |

|  |  |
| --- | --- |
| Tool | Estimated Cost (€) |
| GitHub Pro | ~€50 / year |
| Windows | ~€150 |
| Microsoft Word (Office) | ~€70 / year |
| **Total** | **€270** |

Amortisation calculated by using the linear method over 3 years (36 months):

|  |  |
| --- | --- |
| Category | Estimated Cost (€) |
| Personnel | N/A |
| Amortisation | €7.50 |
| **Total** | **N/A** |

## **Progress**

### Progress Records

|  |  |  |  |
| --- | --- | --- | --- |
| Team Member | Performance Indicator | Evaluation (good/bad) | Reward / Admonishment |
| Portela Huerta, José María | Task competition on time | Good | Good feedback |

### Conflict Management

**No conflicts** arose during this deliverable. Coordination and communication were effective.

### Cost comparison

Since no prior planning data was available, direct comparisons between estimated and actual costs could not be made. However, the actual time spent has been documented to ensure an accurate record of project effort and costs. Moving forward, a more structured planning approach will be adopted to enable better cost estimations and tracking.

|  |  |  |
| --- | --- | --- |
| Role | Actual time | Actual cost (€) |
| Manager | 0 min | 0 |
| Analyst | 57 min | €19 |
| Developer | 1h 10 min | €23.33 |
| Tester | 0 min | 0 |
| Operator | 0 min | 0 |
| **Total** | **2h 7 min** | **€42.33** |

# Conclusions

This report documents the project's planning and progress, ensuring that all essential elements are recorded. While the deliverables were successfully completed, the planning process lacked the desired level of structure, resulting in a more retrospective approach to documentation. Nevertheless, all necessary details—including task tracking, budget estimation, and performance evaluation—have been accurately compiled.

Through this experience, I have recognized the value of structured planning, continuous documentation, and proactive task management. Moving forward, I plan to enhance my workflow by leveraging project management tools more effectively and maintaining real-time updates to improve organization and efficiency. These improvements will ensure greater alignment with best practices and contribute to more streamlined and accurate reporting in future projects.

# Bibliography

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