

University of Sevilla

Higher Technical School of Computer Engineering

D01 – Planning and Progress Report



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

Date	Version	Description	Delivery
20/02/2025	V1.0		D01

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

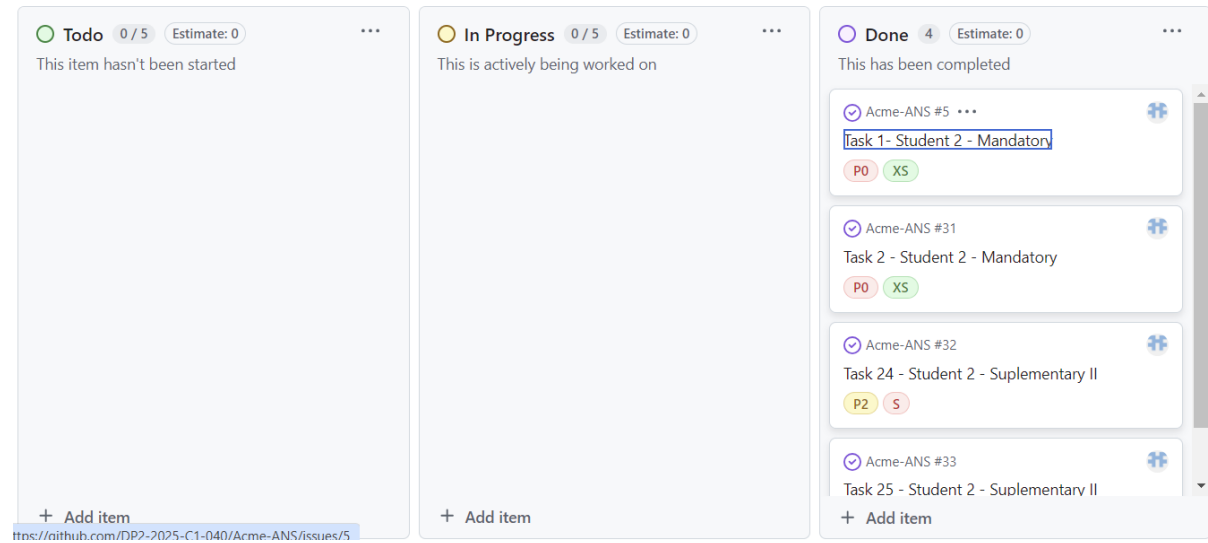
Planning

To efficiently manage and document project progress, Clockify and [GitHub Project Dashboard](#) 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 – Supplementary II	Produce analysis report	Analyst	-	00:25:03
Task 25- Student 2 – Supplementary II	Produce planning and progress report	Analyst	-	00:32:31

Screenshots

Screenshot: Final “Done” State



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):

$$\frac{270\text{€}}{36 \text{ month}} = 7.50\text{€}$$

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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