

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	First Deliverable Planning and Progress Report	D01

Executive summary

This report provides a retrospective documentation of the project's planning and progress. While the necessary components have been recorded, the planning phase was not as structured as initially intended, and most details were compiled after task completion. Despite this, all required deliverables have been successfully documented, including task tracking, cost estimation, and performance evaluation.

The report consists of two main chapters: the Planning Chapter, which outlines completed tasks, estimated and actual effort, visual progress tracking, and budget calculations; and the Progress Chapter, which assesses performance indicators, conflict resolution, and a comparison of estimated versus actual costs.

Although the approach taken in this iteration was more reactive than proactive, lessons have been learned regarding effective project management. Future reports will emphasize a more structured workflow, continuous documentation, and improved use of project management tools to enhance accuracy and efficiency.

Introduction

This document presents a structured analysis of the planning and progress of the project's development. It aims to provide a clear overview of the tasks completed, the resources allocated, and the overall workflow efficiency. The report evaluates the estimated vs. actual effort required for each task, identifies any challenges encountered, and documents the resolutions applied.

The report is divided into **two main chapters**. **The Planning Chapter** outlines the tasks performed, including their descriptions, assigned roles, estimated and actual time spent, and corresponding budget calculations. It also includes visual progress tracking through screenshots at different stages of task completion. **The Progress Chapter** provides an assessment of team performance, documenting individual contributions, performance indicators, and any necessary corrective actions. Additionally, it presents a cost comparison between the initial budget estimation and the actual expenses incurred.

By detailing these aspects, this report ensures a comprehensive evaluation of the project's execution, allowing for a clearer understanding of its efficiency and areas for potential improvement.

Contents

Planning

To efficiently manage and document project progress, Clockify and [GitHub Project Dashboard](#) were used.

Task Listing

Title	Description	Assignee	Role	Planned time	Actual time
Task 1 - Student 5 - Mandatory	Modify the anonymous menu	Ángeles Burgos	Developer	-	7 min
Task 2 - Student 5 - Mandatory	Provide a link to your planning dashboard	Ángeles Burgos	Developer	-	15 min
Task 24 - Student 5 - Supplementary II	Produce an analysis report	Ángeles Burgos	Analyst	-	22 min
Task 25 - Student 5 - Supplementary II	Produce a planning and progress report	Ángeles Burgos	Analyst	-	56 min
Task 23 - Group - Supplementary I	Produce a development configuration report	Ángeles Burgos	Analyst	-	1h 18 min

Screenshots

Screenshot 1. Initial “To-Do” State

Screenshot 2. Midway Progress (tasks across all lanes)

Student #5

View 1 + New view

Filter by keyword or by field

Todo 1

This item hasn't been started

Acme-ANS #24
Task 25 -Student 5 -Supplementary II

+ Add item

In Progress 1

This is actively being worked on

Acme-ANS #23
Task 24 - Student 5 - Supplementary II

+ Add item

Done 3

This has been completed

Acme-ANS #8
Task 1 - Student 5 - Mandatory

Acme-ANS #19
Task 2 - Student 5 - Mandatory

Acme-ANS #12
Development configuration report

+ Add item

Screenshot 3. Final “Done” State

Student #5

View 1 + New view

Filter by keyword or by field

Todo 0

This item hasn't been started

+ Add item

In Progress 0

This is actively being worked on

+ Add item

Done 5

This has been completed

Acme-ANS #8
Task 1 - Student 5 - Mandatory

Acme-ANS #19
Task 2 - Student 5 - Mandatory

Acme-ANS #12
Development configuration report

Acme-ANS #23
Task 24 - Student 5 - Supplementary II

Acme-ANS #24
Task 25 -Student 5 -Supplementary II

+ Add item

Budget

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

Amortisation

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):

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

Total

Category	Estimated cost (€)
Personnel	N/A
Amortisation	7.50 €
Total	N/A

Progress

Progress Records

Team member	Performance indicator	Evaluation (good / bad)	Reward / Admonishment
Ángeles Burgos	Task completion 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	Planned time	Actual time	Estimated cost (€)	Actual cost (€)	Difference (€)
Manager	0	0	0	0	0
Analyst	N/A	2h 36 min	N/A	52	N/A
Developer	N/A	22 min	N/A	7.33	N/A
Tester	N/A	0	N/A	0	N/A
Operator	N/A	0	N/A	0	N/A
Final total	N/A	2h 58 min	N/A	59.33	N/A

Conclusions

This report documents the planning and progress of the project, ensuring all required elements are recorded. While the deliverables were successfully completed, the planning process was less structured than ideal, leading to a more retrospective approach to documentation. Despite this, all necessary details, including task tracking, budget estimation, and performance evaluation, have been accurately compiled.

Through this process, I have identified the importance of structured planning, continuous documentation, and proactive task management. Moving forward, I aim to improve my workflow by integrating project management tools more effectively and maintaining real-time updates to enhance 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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