March 8, 2024



Planning and progress report

Repository: https://github.com/C1-010/Acme-SF-D02

Group: C1.010

García Rivero, Andrés - [andgarriv@alum.us.es](mailto:andgarriv@alum.us.es)

López Cubiles, Antonio José - [antlopcub@alum.us.es](mailto:antlopcub@alum.us.es)

Nieto Vicioso, Javier - [javnievic@alum.us.es](mailto:javnievic@alum.us.es)

Díaz Ordoñez, Pablo -  [pabdiaord@alum.us.es](mailto:%20pabdiaord@alum.us.es)

Sevillano Barea, Alejandro - [alesevbar@alum.us.es](mailto:alesevbar@alum.us.es)

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# 1. Executive Summary

This reportoffers an insightful reflection on the overall performance and achievements of Sprint 2 within the project's development cycle. It incorporates analyses from clockify reports to gauge personal productivity, task board snapshots capturing task progress throughout the sprint, and evaluations of colleagues based on performance indicators outlined in the Chartering report. Additionally, the document delves into the cost analysis of personnel derived from clockify data, essential for client invoicing purposes. By synthesizing these elements, the report provides a comprehensive understanding of Sprint 2's progress and sets a solid foundation for future iterations of the project.

# 2. Revision Table

|  |  |  |
| --- | --- | --- |
| Revision number | Date | Description |
| 1 | 07/03/2024 | Started this report |
| 2 | 08/03/2024 | Finished the report |

# 3. Introduction

This report offers a detailed insight into my progress and planning efforts throughout the project's development. The primary focus of this sprint revolved around refining the Data Models of the application and familiarizing ourselves with entity creation, relationship establishment, CSV handling, and dashboard generation. Throughout this sprint, meticulous attention was given to executing tasks seamlessly, resulting in improved planning efficiency compared to the previous sprint. Notably, the completion of all individual tasks with adeptness underscored a heightened level of proficiency in project execution.

However, despite the overall success of the sprint, certain conflicts arose, particularly concerning team members' adherence to established protocols. Instances of committing code to the main branch without proper testing and alterations to crucial settings without consultation caused delays and necessitated additional troubleshooting efforts.

Furthermore, the report provides a comprehensive breakdown of the estimated and actual costs incurred during the sprint, derived from clockify reports. Personnel costs were meticulously calculated to ensure accurate billing for client reimbursement, contributing to financial transparency and accountability within the project.

Overall, this introduction sets the stage for a detailed exploration of Sprint 2's dynamics, offering insights into achievements, challenges, and opportunities for improving in subsequent iterations.

This report begins with an Executive Summary, offering a concise overview of Sprint 2's performance, including insights from clockify reports and colleague evaluations. It is followed by a Revision Table, detailing any document revisions. The Introduction outlines Sprint 2's focus on Data Models and project planning, setting the stage for further exploration. The Contents section provides a roadmap of the report's structure. Planification includes task board screenshots and budget breakdowns, while Progress evaluates team performance and addresses conflicts. Cost Comparison compares estimated and actual costs. Conclusions summarize key findings, and the Bibliography remains intentionally blank.

# 4. Contents

## Interfaz de usuario gráfica, Gráfico Descripción generada automáticamente4.1 Planification

Interfaz de usuario gráfica, Tabla

Descripción generada automáticamente con confianza media

Interfaz de usuario gráfica

Descripción generada automáticamente con confianza media

Tabla

Descripción generada automáticamente

**Screenshots**:

Initial screenshot of all tasks in the "to do" column:

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

Intermediate screenshot showing all tasks in all columns:

Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente

Screenshot at the end of the deliverable showing all tasks in the "done" column:

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

**Budget**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task** | **Role** | **Salary per minute** | **Estimated time (minutes)** | **Estimated Cost (€)** |
| Task-002-Contract entity | Developer | 0,33 | 60 | 19,8 |
| Task-003-Progress Logs | Developer | 0,33 | 30 | 9,9 |
| Task-013 Client entity | Developer | 0,33 | 35 | 11,55 |
| Task-004 Dashboard | Developer | 0,33 | 60 | 19,8 |
| Task-005 Sample data | Tester | 0,33 | 90 | 29,7 |
| D02-S2-REVIEW | Tester | 0,33 | 120 | 39,6 |
| Task-015 Analysis report | Analyst | 0,5 | 90 | 45 |
| Task-005 Sample data V2 | Developer | 0,33 | 150 | 49,5 |
| TOTAL |  |  | 635 | 224,85 |

Total Number of Estimated Minutes: 635

Personnel Cost: 224,85 €

## 4.2 Progress

**Progress Record:**

Team Member: Sevillano Barea, Alejandro.

Performance Indicator/s: Performing well.

Performance Consideration: Not so good.

Brief Description of Applied Reward or Admonition: Alejandro has not worked as good at he should in this Sprint, he did not care of what he was committing to the main, as he did not tried out his code in his branch, so this provoked a delay of the rest of the team members as we have to solve his errors at main.

Team Member: García Rivero, Andrés.

Performance Indicator/s: Performing well.

Performance Consideration: Good but some problems.

Brief Description of Applied Reward or Admonition: Andrés consistently completed over 90% of his assigned tasks within the specified timeframe, demonstrating excellent efficiency and productivity. Additionally, he committed some errors like changing the classpath at main, and he took a long time to do his “Project” part that we all depended on.

Team Member: López Cubiles, Antonio José.

Performance Indicator/s: Performing well.

Performance Consideration: Good.

Brief Description of Applied Reward or Admonition: Antonio José consistently completed over 90% of his assigned tasks within the specified timeframe, demonstrating excellent efficiency and productivity.

Team Member: Díaz Ordoñez, Pablo.

Performance Indicator/s: Performing well.

Performance Consideration: Good.

Brief Description of Applied Reward or Admonition: Pablo consistently completed over 90% of his assigned tasks within the specified timeframe, demonstrating excellent efficiency and productivity.

**Conflict and Resolution**:

In this Sprint I did not have any conflict at all, but there have been some conflicts with some group members. We must solve some problems at main due to Alejandro was committing to this branch without proving what he was committing, this happened repeatedly 4 or 5 times. Andrés also changed the classpath at main and took much time doing his part that was coupled with ours.

**Cost Comparison**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task** | **Role** | **Salary per minute** | **Real Time(minutes)** | **Real Cost (€)** |
| Task-002-Contract entity | Developer | 0,33 | 65 | 21,45 |
| Task-003-Progress Logs | Developer | 0,33 | 38 | 12,54 |
| Task-013 Client entity | Developer | 0,33 | 29 | 9,57 |
| Task-004 Dashboard | Developer | 0,33 | 38 | 12,54 |
| Task-005 Sample data | Tester | 0,33 | 117 | 38,61 |
| D02-S2-REVIEW | Tester | 0,33 | 166 | 54,78 |
| Task-015 Analysis report | Analyst | 0,5 | 80 | 40 |
| Task-005 Sample data V2 | Developer | 0,33 | 124 | 40,92 |
| TOTAL |  |  | 657 | 230,41 |
|  |  |  | Amortisation | 76,80333333 |

Total Number of Real Hours: 657

Personnel Real Cost: 230,41€

**Guidance table**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **Role** | **Salary per minute** | **Estimated time (minutes)** | **Estimated Cost (€)** | **Real Time(minutes)** | **Real Cost (€)** |
| Task-002-Contract entity | Developer | 0,33 | 60 | 19,8 | 65 | 21,45 |
| Task-003-Progress Logs | Developer | 0,33 | 30 | 9,9 | 38 | 12,54 |
| Task-013 Client entity | Developer | 0,33 | 35 | 11,55 | 29 | 9,57 |
| Task-004 Dashboard | Developer | 0,33 | 60 | 19,8 | 38 | 12,54 |
| Task-005 Sample data | Tester | 0,33 | 90 | 29,7 | 117 | 38,61 |
| D02-S2-REVIEW | Tester | 0,33 | 120 | 39,6 | 166 | 54,78 |
| Task-015 Analysis report | Analyst | 0,5 | 90 | 45 | 80 | 40 |
| Task-005 Sample data V2 | Developer | 0,33 | 150 | 49,5 | 124 | 40,92 |
| TOTAL |  |  | 635 | 224,85 | 657 | 230,41 |
|  |  |  |  |  | Amortisation\* | 76,80333333 |

\*The amortisation is computed using a linear method along three years’ time

**Estimated time:** 635 minutes.

**Actual time:** 657 minutes.

**Difference:** +22 minutes

**Estimated Cost:** 224,85€

**Actual Cost:** 230,41€

**Difference:** +5,56€

# 5. Conclusions

In conclusion, Sprint 2 demonstrated notable advancements in refining the Data Models and enhancing project planning efficiency. Despite encountering conflicts related to team members' adherence to protocols, the sprint achieved its objectives with overall success. The meticulous cost analysis provided valuable insights for client invoicing and financial transparency. Moving forward, addressing conflicts promptly and maintaining the efficiency achieved will be crucial for the project's continued progress. This report encapsulates the achievements, challenges, and opportunities identified in Sprint 2, laying the groundwork for informed decision-making in future project iterations.

# 6. Bibliography

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