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PLANNING AND PROGRESS REPORT

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

Group: C1.010

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Content Table

[1. Executive Summary 2](#_Toc158821527)

[2. Revision Table 2](#_Toc158821528)

[3. Introduction 2](#_Toc158821529)

[4. Contents 2](#_Toc158821530)

[5. Conclusions 2](#_Toc158821531)

[6. Bibliography 2](#_Toc158821532)

# 1. Executive Summary

# This report provides a comprehensive overview of my progress and activities during the project's development in this deliverable. Key tasks undertaken include setting up the development environment and implementing the initial mandatory functional requirement. Despite encountering challenges such as extended installation times, satisfactory progress was achieved. Tasks were completed within the designated timeframe, with documentation provided through screenshots. Additionally, a budget was estimated, considering work hours and associated costs. The report aims to outline the progress made and establish a foundation for future project iterations. The document structure includes detailed planning, progress tracking, and conclusions drawn from this milestone execution.

# 2. Revision Table

|  |  |  |
| --- | --- | --- |
| Revision number | Date | Description |
| 1 | [08/03/2024] | Beginning of the report. All sections completed. |
| 2 |  |  |

# 3. Introduction

This report offers a detailed insight into my progress and planning efforts throughout the project's development. During this period, I undertook critical tasks to establish the necessary work environment and implement the initial mandatory functional requirement.

Despite encountering challenges, such as longer than expected installation times, I managed to make satisfactory progress. Tasks were allocated and completed within the designated timeframe, with screenshots recorded to document delivery statuses at various development stages.

Additionally, I estimated a budget considering work hours and associated costs. The aim of this report is to provide an overview of the progress achieved to date and establish a solid foundation for future iterations of the project.

Furthermore, the document structure includes a detailed description of the planning conducted, progress made, and conclusions drawn from this milestone execution.

# 4. Contents

4.1 Planning

**Task 002**

Description: *Code audits are essential pieces to ensure the quality of a project. The system must store the following data about them: a code (pattern “[A-Z]{1,3}-[0-9]{3}”, not blank, unique), an execution date (in the past), a type (“Static”, “Dynamic”), a list of proposed corrective actions (not blank, shorter than 101 characters), a mark (computed as the mode of the marks in the corresponding auditing records; ties must be broken arbitrarily if necessary), and an optional link with further information.*

Rol: Developer.

Planned Time: 2 hours.

Actual Time: 1 hours and 27 minutes.

**Task 003**

Description: *The result of each code audit is based on the analysis of their audit records. The system must store the following data about them: a code (pattern “AU-[0-9]{4}-[0-9]{3}”, not blank, unique), the period during which the subject was audited (in the past, at least one hour long), a mark (“A+”, “A”, “B”, “C”, “F”, or “F-”), and an optional link with further information.*

Rol: Developer.

Planned Time: 2 hours.

Actual Time: 1 hours and 14 minutes..

**Task 004**

Description: *The system must handle auditor dashboards with the following data: total number of code audits for “Static” and “Dynamic” types; average, deviation, minimum, and maximum number of audit records in their audits; average, deviation, minimum, and maximum time of the period lengths in their audit records.*

Rol: Developer.

Planned Time: 2 hours.

Actual Time: 1 hours and 18 minutes.

**Task 005**

Description: *Produce assorted sample data to test your application informally. The data must include two auditor accounts with credentials “auditor1/auditor1” and “auditor2/auditor2”.*

Rol: Tester.

Planned Time: 2 hours.

Actual Time: 1 hours and 20 minutes.

**Task 013**

Description: *There is a new project-specific role called auditor, which has the following profile data: firm (not blank, shorter than 76 characters), professional ID (not blank, shorter than 26 characters), a list of certifications (not blank, shorter than 101 characters), and an optional link with further information.*

Rol: Developer.

Planned Time: 1 hour.

Actual Time: 35 minutes.

**Task Report: Task 014, Task 015 and Task 016**

Description: UML, analysis report and planning and progress report

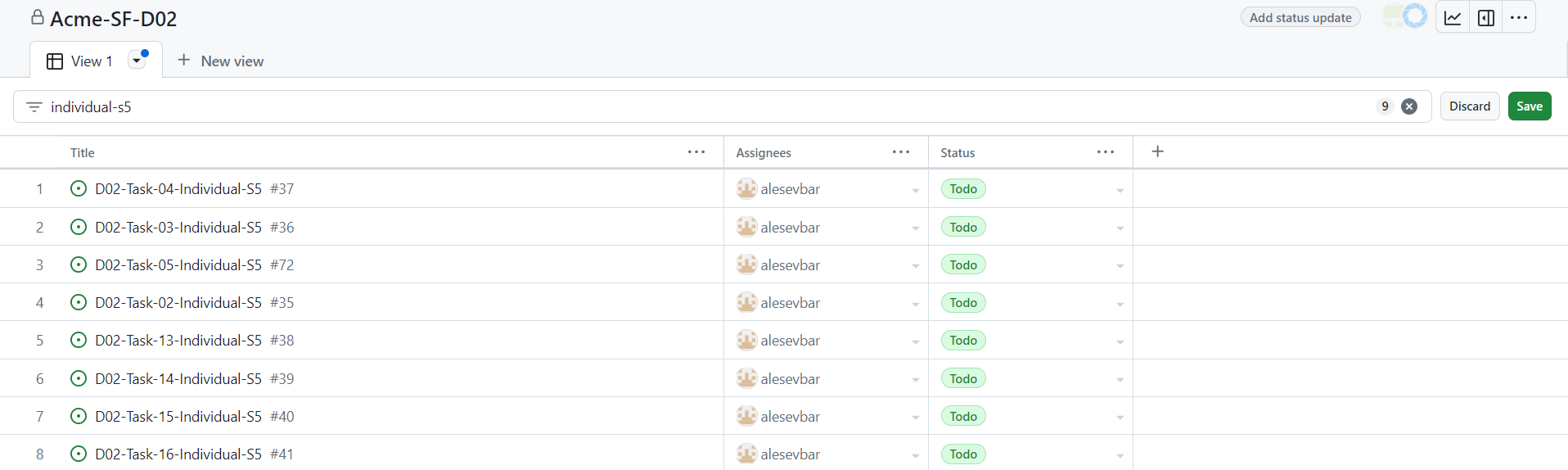
Rol: Analyst

Planned Time: 2 hour 30 minutes.

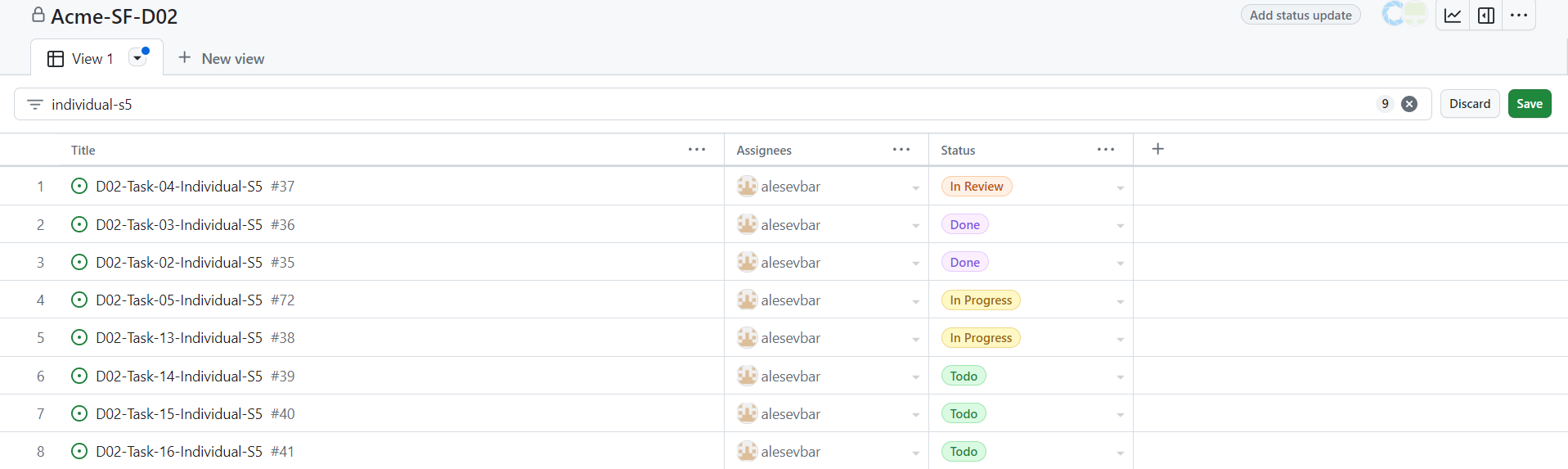
Actual Time: 3 hours and 47 minutes.

**Screenshots**

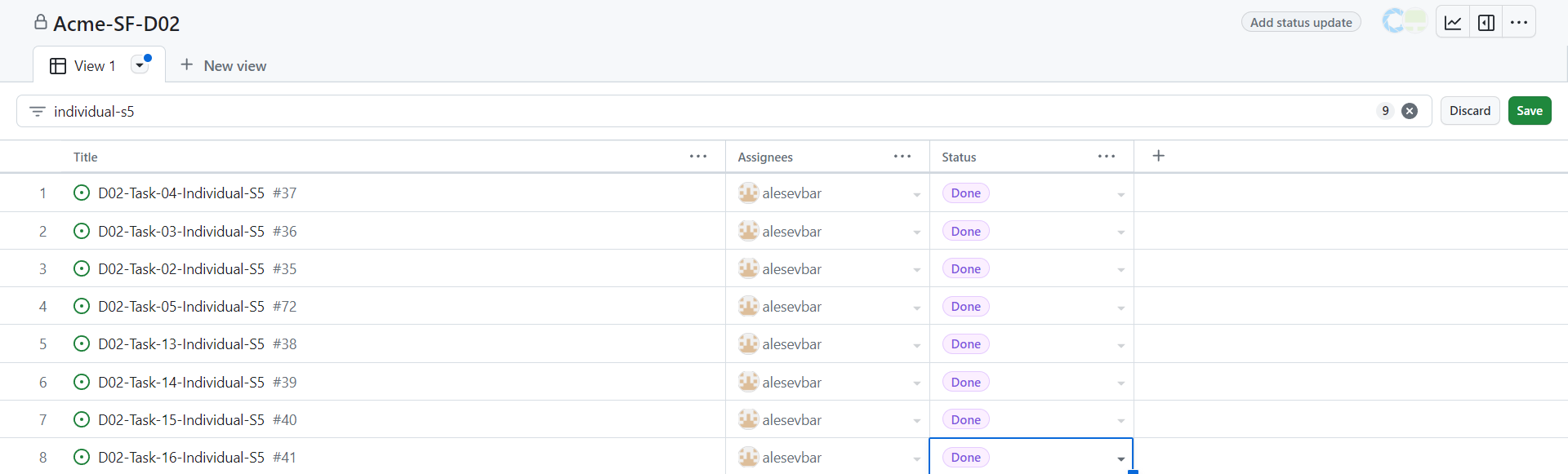
Initial screenshot of tasks in the “to do” status:



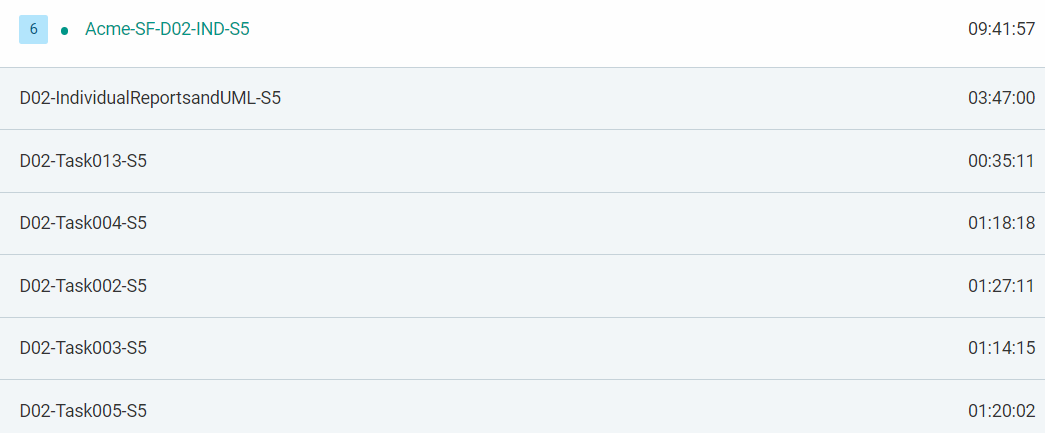
Intermediate screenshot of tasks in the process to be completed:



Screenshot at the end of the deliverable with all placed in the 'Done' status:



Task timing in clockify



**Budget:**

**Breakdown by tasks**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **Role** | **Salary per minute** | **Estimated time (minutes)** | **Estimated Cost (€)** | **Real Time(minutes)** | **Real Cost (€)** |
| Task-002 | Developer | 0,33 | 120 | 39,6 | 87 | 28,71 |
| Task-003 | Developer | 0,33 | 120 | 39,6 | 74 | 24,42 |
| Task-004 | Developer | 0,33 | 120 | 39,6 | 78 | 25,74 |
| Task-005 | Tester | 0,33 | 120 | 39,6 | 80 | 26,4 |
| Task-013 | Developer | 0,33 | 60 | 19,8 | 35 | 11,55 |
| Task-Report | Analyst | 0,5 | 150 | 75 | 227 | 113,5 |
| Reuniones | Developer | 0,33 | 240 | 79,2 | 220 | 72,6 |
| TOTAL |  |  | 930 | 332,4 | 801 | 302,92 |

4.2 Progress

**Progress Record:**

|  |  |  |
| --- | --- | --- |
| **Member** | **Performance** | **Action Taken** |
| López Cubiles, Antonio José | Punctuality and quality - Good | Does not apply |
| García Rivero, Andrés | Punctuality and quality - Good | Does not apply |
| Díaz Ordoñez, Pablo | Punctuality and quality - Good | Does not apply |
| Nieto Vicioso, Javier | Punctuality and quality - Good | Does not apply |

**Conflict and Resolution:**

Intentionally blank.

# 5. Conclusions

# The development phase of the project has brought significant progress. I completed the tasks within the estimated time.I have consistently exceeded the 90% task completion benchmark, demonstrating my efficiency.Although actual costs varied slightly from estimates, they remained close. This underlines the importance of precise planning.

By using the clockify tool I have known precisely how much time I have spent on each task

# 6. Bibliography

Intentionally blank.