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Acme – SF – C1.010

**Repository: https://github.com/C1-010/Acme-SF-D01**

Group: C1.010

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# 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 | 15/02/2024 | Started the report. All sections completed. |
| 2 | 16/02/2024 | Minor changes |

# 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

**Environment Installation**:

Title: Development Environment Setup.

Description: Download and install all necessary tools for project development, including Eclipse, Java, DBeaver, MariaDB, Firefox Developer Edition, and GeckoDriver, among others.

Assigned and Role/s: Me – developer.

Planned Time: 2 hours.

Actual Time: 2 hours and 30 minutes.

**Implementation of the First Mandatory Functional Requirement**:

Title: Implementation of the mandatory functional requirement for the favorite website.

Description: Modify the anonymous menu to add an option redirecting to each user's favorite website's homepage, following the specified format.

Assigned and Role/s: Me – developer.

Planned Time: 20-25 minutes.

Actual Time: 20 minutes.

**Creation of Reports using the template**:

Title: Designing individual reports.

Description: Create project reports and fulfill their executive summaries, introductions, content sections, conclusions, and bibliographies.

Assigned and Role/s: Me – Analyst.

Planned Time: 1 hour 30 minutes.

Actual Time: 1 hours and 45 minutes.

**Screenshots:**

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

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

Intermediate screenshot of tasks in the process to be completedInterfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente:

Screenshot at the end of the deliverable:

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

**Budget**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **Role** | **Salary per minute** | **Estimated time (minutes)** | **Estimated Cost (€)** | **Real Time(minutes)** | **Real Cost(€)** |
| Instalation | Developer | 0,33 | 120 | 39,6 | 150 | 49,5 |
| Req.Mandatory | Developer | 0,33 | 25 | 8,25 | 20 | 6,6 |
| Reports | Analyst | 0,5 | 90 | 45 | 105 | 52,5 |
| TOTAL |  |  | 235 | 92,85 | 275 | 108,6 |
|  |  |  |  |  | Amortization | 36,2 |

A straight-line amortization over 3 years has been considered. Also, the work hour costs for a manager or analyst role have been considered as €30, while for all other roles, it has been set at €20.

## 4.2 Progress

**Progress Record:**

Team Member: Sevillano Barea, Alejandro

Performance Indicator/s: Performing well.

Performance Consideration: Good.

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

Team Member: García Rivero, Andrés

Performance Indicator/s: Performing well.

Performance Consideration: Good

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 was assigned as Manager.

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: Nieto Vicioso, Javier.

Performance Indicator/s: Performing well.

Performance Consideration: Good.

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

**Conflict and Resolution**:

There haven't been any conflicts with any group member thus far, but individually, I have some issues with environment setup that have mostly been resolved with team active collaboration.

**Cost Comparison**:

**Estimated time:** 235 minutes.

**Actual time:** 275 minutes.

**Difference:** +40 minutes

**Estimated Cost:** 92,85€

**Actual Cost:** 108,6€

**Difference:** 15,75€

# 5. Conclusions

The development process of this deliverable has been a success. Despite some unexpected delays, all tasks were completed satisfactorily within the estimated time for delivery. Team members worked well, and I would like to highlight the good atmosphere during working. Everyone collaborated effectively.

However, I did not planned as well as I should have donde, so for the next time, I will procure to have a better plan.

This experience sets the path to follow. A path that, if it continues in the same way it started, can be very successful if we all maintain this positive dynamic.

# 6. Bibliography

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