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Planning and progress report

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 phase. 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 | 14/02/2024 | Started this report and finished some sections |
| 2 | 15/02/2024 | Finishing the document |

# 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 Planification

**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: 5 hours.

Actual Time: 7 hours.

**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 minutes.

Actual Time: 1 hour.

**Creation of Reports and creation of templates**:

Title: Designing individual reports and reports templates.

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

Assigned and Role/s: Me – Analyst-Designer.

Planned Time: 1 hour 30 minutes.

Actual Time: 2 hours and 30 minutes.

**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, Word

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**:

Total Number of Estimated Hours:

• Environment Installation: 5 hours

• Implementation of Functional Requirement: 20 minutes

• Creation of reports and templates: 1 hour and 30 minutes

Personnel Cost:

• Front-end Developer: (5 hours + 20 minutes) x €20.00/hour = €106.6

• Analyst-Designer: (1 hour + 30 minutes) x €30.00/hour = 45

• Total Estimated: €106.6 + €45 = €151.6

## 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 did a great job as a 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: 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**:

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**:

Total Number of Real Hours:

• Environment Installation: 7 hours

• Implementation of Functional Requirement: 1 hour

• Creation of reports and templates: 2 hour and 30 minutes

After making the deliverable, a comparison was made between the estimated cost in the previous planning and the actual cost. Details include the number of hours spent, personnel costs, and amortization costs, as outlined below:

• Front-end Developer: (7 hours + 1 hour) x €20.00/hour = €160

• Analyst: 2 hours + 30 minutes x €30.00/hour = €75

• Total Real Cost Estimated: €160 + €75 = 235€

**Guidance table**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **Role** | **Salary per minute** | **Estimated time (minutes)** | **Estimated Cost (€)** | **Real Time(minutes)** | **Real Cost (€)** |
| Task-00-Environment Installation | Developer | 0,33 | 300 | 99 | 420 | 138,6 |
| Task-01 | Developer | 0,33 | 20 | 6,6 | 60 | 19,8 |
| Tasks-11-12 | Analyst-Designer | 0,5 | 90 | 45 | 150 | 75 |
| TOTAL |  |  | 410 | 150,6 | 630 | 233,4 |
|  |  |  |  |  | Amortisation\* | 77,8 |

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

**Estimated time:** 410 minutes.

**Actual time:** 630 minutes.

**Difference:** +220 minutes

**Estimated Cost:** 150,6€

**Actual Cost:** 233,4€

**Difference:** +82,4 €

Looking this statistics, I realise that I did not planned as well as I should have done it, and I did not expected to face that much inconvenient, so for the next time I will procure to have a better plan to face the next milestones requirements.

# 5. Conclusions

The project's development phase has brought great progress despite challenges like prolonged installation times. Key tasks, including setting up the development environment and implementing the initial functional requirement, were completed. Team members consistently exceeded the 90% task completion benchmark, showcasing their efficiency.

Notably, Andrés displayed exemplary managerial skills alongside task completion. The absence of conflicts among team members underscores effective collaboration.

While actual costs slightly varied from estimates, they remained manageable. This underscores the importance of accurate planning.

Overall, this phase establishes a strong foundation for future project iterations, emphasizing the need for continued dedication and collaboration.

# 6. Bibliography

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