

Group: C1.010

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March 8, 2024

PLANNING AND PROGRESS Report

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

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# 1. Executive Summary

# This report is structured into planning and progress chapters. The planning chapter outlines task listings, screenshots of delivery development, and a budget estimation for task completion. The progress chapter includes progress records, conflict resolutions, and a comparison between estimated and real costs.

# 2. Revision Table

|  |  |  |
| --- | --- | --- |
| Revision number | Date | Description |
| 1 | 08/03/2024 | Document created |

# 3. Introduction

This document serves as a comprehensive report detailing the planning and progress of a specific deliverable. It encapsulates the meticulous planning process undertaken to fulfill the requirements of the deliverable, as well as the subsequent progress made during its execution.

In the planning chapter, a detailed listing of tasks performed to meet the deliverable's requirements is provided, encompassing essential data such as task titles, descriptions, assigned personnel and roles, planned versus actual time allocations. Additionally, screenshots illustrating key moments in the delivery development process are included, adhering strictly to the working methodology prescribed in lesson "S03 - Working together". Moreover, a budget estimation is outlined, delineating the total estimated cost required for task completion, including estimated hours and personnel costs per role, as well as amortization costs.

Transitioning to the progress chapter, a listing of progress records is presented, indicating the performance indicators defined in the project charter. These records not only quantify progress but also assess the quality of the work, distinguishing between good and bad performance and outlining any rewards or admonishments applied accordingly. Furthermore, any conflicts encountered during the execution phase are succinctly described, along with the strategies employed to address them. Finally, a comparative analysis between the initially estimated costs and the actual costs incurred upon completing the deliverable is provided, offering insights into cost management and resource utilization.

# 4. Contents

**4.1. Planning chapter**

**4.1.1. Tasks**

**Task 001 – Define Project Entity**

Creation of the Project entity with the attributes and relationships specified in the document. As well as the intermediary entity ProjectUserStory.

**Role/s:** Developer

**Planned time:** 30 min.

**Actual time:** 42 min.

**Task 002 – Define UserStory Entity and Priority Enum**

Creation of the Project entity with the attributes and relationships and the Priority enum specified in the document.

**Role/s:** Developer

**Planned time:** 30 min.

**Actual time:** 36 min.

**Task 003 – Define DashboardManager Form**

Creation of the DashboardManager form with the attributes specified in the document.

**Role/s:** Developer

**Planned time:** 15 min.

**Actual time:** 12 min.

**Task 004 – Define a sample data**

Produce sample data for testing, experimenting with minimum, maximum, intermediate values, etc.

**Role/s:** Tester

**Planned time:** 120 min.

**Actual time:** 156 min.

**Task 005 – Define Manager Entity**

Creation of the Manager entity with the attributes specified in the document.

**Role/s:** Developer

**Planned time:** 20 min.

**Actual time:** 16 min.

**Task 006 – Produce a UML domain model**

Produce a domain model with UMLet including the entities, enums, and forms.

**Role/s:** Analyst

**Planned time:** 60 min.

**Actual time:** 51 min.

**Task 007 – Produce a planning and progress report**

Creation of a document following the information provided in “08 Annexes.docx'” regarding the content of a planning and progress report.

**Role/s:** Analyst

**Planned time:** 60 min.

**Actual time:** 53 min.

**Task 008 – Produce an analysis report**

Creation of a document following the information provided in “08 Annexes.docx” regarding the content of an analysis report.

**Role/s:** Analyst

**Planned time:** 30 min.

**Actual time:** 28 min.

**Task 009 – Review of implemented code**

Verify the functionality of the developed code.

**Role/s:** Tester

**Planned time:** 60 min.

**Actual time:** 72 min.

**Task 010 – Review of reports**

Review of the content in the documents developed for this deliverable.

**Role/s:** Analyst

**Planned time:** 10 min.

**Actual time:** 10 min.

**4.1.2. Screenshots**

Initial definition of all tasks in the "to do" lane.

Captura de pantalla de computadora

Descripción generada automáticamente

Screenshot in the middle of the delivery.

Captura de pantalla de computadora

Descripción generada automáticamente

Screenshot in the end of the delivery showing all tasks in the "done" lane.

Captura de pantalla de computadora

Descripción generada automáticamente

**4.1.3. Budget**

**Breakdown by tasks**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task** | **Role** | **Estimated time** | **Estimated cost** | **Actual time** | **Actual cost** |
| Task-001 | Developer | 0,5 | 10 | 0,7 | 14 |
| Task-002 | Developer | 0,5 | 10 | 0,6 | 12 |
| Task-003 | Developer | 0,25 | 5 | 0,2 | 4 |
| Task-004 | Tester | 2 | 40 | 2,6 | 52 |
| Task-005 | Developer | 0,33 | 6.67 | 0,27 | 5,33 |
| Task-006 | Analyst | 1 | 30 | 0,85 | 25,5 |
| Task-007 | Analyst | 1 | 30 | 0,88 | 26,5 |
| Task-008 | Analyst | 0,5 | 15 | 0,47 | 14 |
| Task-009 | Tester | 1 | 20 | 1,2 | 24 |
| Task-010 | Analyst | 0,17 | 5 | 0,17 | 5 |
| **Total** | | 7,25 | 171,67 | 7,93 | 182,33 |
|  | | **Amortization** | | | 60,78 |

**Breakdown by roles**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Role** | **Estimated time** | **Estimated cost** | **Actual time** | **Actual cost** |
| Developer | 1,58 | 31,67 | 1,77 | 35,33 |
| Analyst | 3 | 60 | 3,8 | 76 |
| Tester | 2,67 | 80 | 2,36 | 71 |
| **Total** | 7,25 | 171,67 | 7,93 | 182,33 |
|  | **Amortization** | | | 60,78 |  | 60,78 |

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 chapter**

**4.2.1 Progress records**

|  |  |  |
| --- | --- | --- |
| **Member** | **Performance** | **Action Taken** |
| Sevillano Barea, Alejandro | Performing Well | Does not apply |
| López Cubiles, Antonio José | Performing Well | Does not apply |
| Díaz Ordoñez, Pablo | Performing Well | Does not apply |
| Nieto Vicioso, Javier | Performing Well | Does not apply |

**4.2.2. Conflicts**

I have not had any conflicts in this derivable.

**4.2.3. Costs comparison**

I quote section 4.1.3. where we can see the comparison of both estimated and actual costs and time, as well as everything else.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Role** | **Estimated time** | **Estimated cost** | **Actual time** | **Actual cost** |
| Developer | 1,58 | 31,67 | 1,77 | 35,33 |
| Analyst | 3 | 60 | 3,8 | 76 |
| Tester | 2,67 | 80 | 2,36 | 71 |
| **Total** | 7,25 | 171,67 | 7,93 | 182,33 |
|  | **Amortization** | | | 60,78 |

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.

**Estimated time:** 7,25 h

**Actual time:** 7,93 h

**Difference:** +0.68 h

# 5. Conclusions

# After finishing this report, I can conclude that this deliverable has had a much higher degree of complexity compared to the previous one, which has made its estimation more complicated and therefore there is a greater disparity between the estimated and the actual, and a higher cost due to the size.

# 6. Bibliography

"08 Annexes.docx" - Material provided in the DP2 subject at the University of Seville.Principio del formulario