

Deliverable D06: Planning Report

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Group E8.02

Github Repository: <https://github.com/acme-recipes/Acme-Recipes/tree/ferclabar>

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Executive Summary

This document has as its objective gathering all the different tasks to perform for the D06 deliverable of the DP2 subject with the objective to perform a study of said tasks.

The time has already been estimated before the exam and the real time column has been left to complete during it to show how realistic my informed guesses were on each task.

Revision Table

Revision	Description	Date
v1.0	Initial draft on sprint 1	03/09/2022
v1.1	Adjustments on the document	04/09/2022
v1.2	Initial draft on sprint 2	04/09/2022
v2.0	Overhaul of the report after questions	07/09/2022
v3.0	Adjustments on exam	09/09/2022

Introduction

This document gathers the tasks to be made during the D06 deliverable for the subject of DP2.

On this document a previous estimation of the time of several tasks to be performed during the exam can be found as well as the economic analysis that subtracts the daily operational cost from the calculated earnings of the sprint in order to give a final profit on the deliverable

At the end of this document there is a conclusion segment according to how we have been instructed to make this document on the annexes.

Contents

Sprint 1

ID	Task	Role	Estimated time	Real time of the task	Cost
D06.E1	Understanding the tasks	Manager	5 min	5 min	2,08 €
D06.1	IR 01: Creation of the entity PIMPAM	Developer	10 min	15 min	2,5 €
D06.2	FR 01: Display operations by administrators on system dashboards	Developer	15 min	15 min	3,75 €
D06.3	FR 02: Display operations by Role on ITEMS and PIMPAMS	Developer	10 min	10 min	2,5 €
D06.4	FR 03: Edit operations by ROLE on ITEMS and PIMPAMS	Developer	20 min	15 min	5 €
D06.5	MR 01: Planning report	Manager	10 min	10 min	4,17 €
D06.6	MR 02: Test suite	Developer	-	-	-
D06.7	MR 03: Data gathering	Manager	-	-	-
D06.E2	Checking and packaging of the project	Manager	10 min	12 min	4,17 €
D06.E3	Upload to the platform	Manager	5 min	5 min	2,08 €
D06.E4	Check the upload is correct	Manager	5 min	3 min	2,08 €
-	TOTAL	Does not apply	35 min manager 55 min developer	35 min developer 55 min developer	28,33 €

Cost analysis

The cost of the equipment used on this sprint was around 1000 € for a total amount of 0,91 € of amortization per day. Since this sprint has been only a few hours, it suffices to say that we are only going to subtract one day's worth of cost out of the total for a final sum of 27,42 € of profit at the end of the deliverable.

We are considering the rates provided in the subject 25€ per hour for managers and 15€ per hour for developers.

Additional notes on the sprint

It is also worth mentioning that the four tasks that have been included with the D06.E identifier are additional tasks that were deemed maybe relevant to the evaluation, and this specific identifier is meant to separate them from the tasks that were provided to us in the document for the individual deliverable.

Conclusion

As we can see on the table the expected times for each task, while not exact, were not that far off the mark.

This final sprint has been a direct application on a limited time frame of all of our knowledge on the subject. I have opted for an approach where I focus on getting most of the tasks done while giving myself enough time to make sure they are correct (quality over quantity).

Overall, this project has been an introduction to a custom framework instead of our usual visual studio environment which has been a new learning experience.