DP2 2023-2024

Planning and Progress Report

Acme Software Factory

Repository: https://github.com/rafcasceb/Acme-SF-D01

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GROUP C1.049

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Content Table

Abstract

This report outlines the planning and progress of individual tasks assigned to student 5 in the initial delivery phase of the project. As student number 5, all roles are assumed for each task, adhering to the project's requirement for individual task performance. Notably, roles such as tester and deployer are not applicable in this initial phase.

Revision Table

Date	Version	Description of the changes	Deliverable
17/02/2024	V1	• Abstract. • Introduction. • Contents section: planning and progress. • Conclusion.	1
18/02/2024	V1.1	• Changes in amortization rates. • Changes in roles.	1

Introduction

In this initial delivery phase, our delivery centers around three tasks: one obligatory functional requirement and two optional managerial requirements. These tasks, as analyzed in the accompanying analysis document within this delivery, served as straightforward introductions to the project environment and tools.

The planning using GitHub's "Projects" feature was separately organized for individual and group tasks. To review all tasks undertaken in this delivery, refer to the group planning and progress report document for a comprehensive overview, as this document will only detail individual tasks.

This document’s content section comprises two chapters: planning and progress. The planning chapter details task execution, budget estimations, and screenshots of delivery development. The progress chapter includes progress records, conflict resolutions, and cost comparisons.

Contents

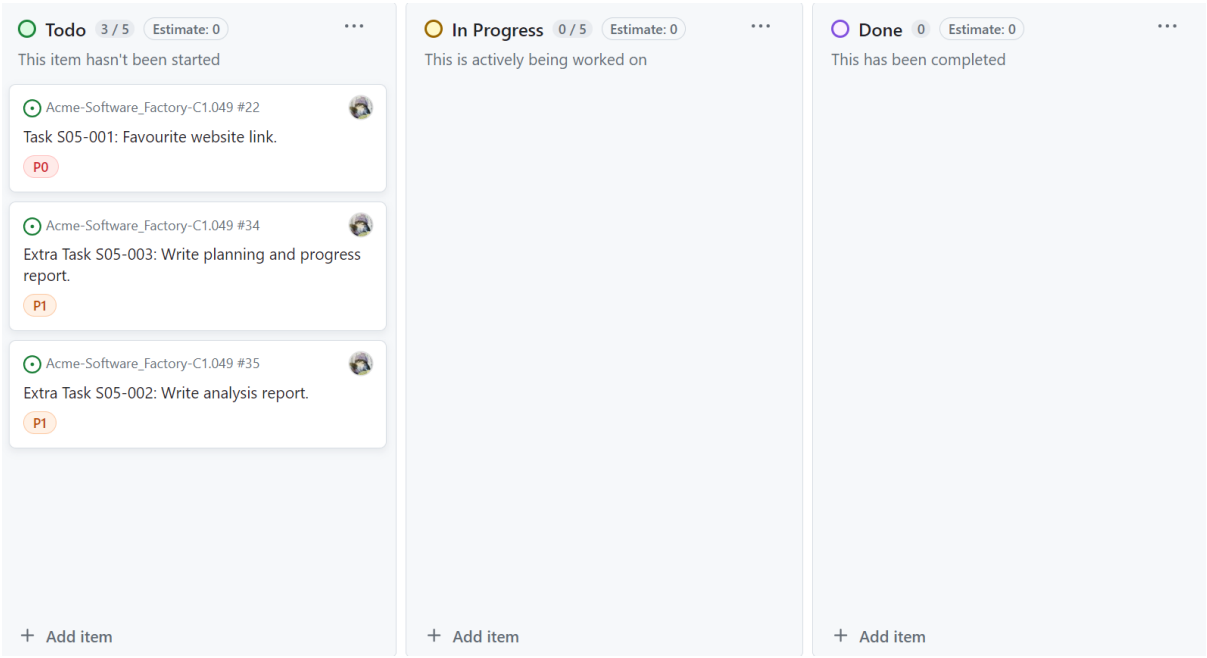
Planning

The following table represents the tasks that have been completed to fulfill the individual requirements in this deliverable:

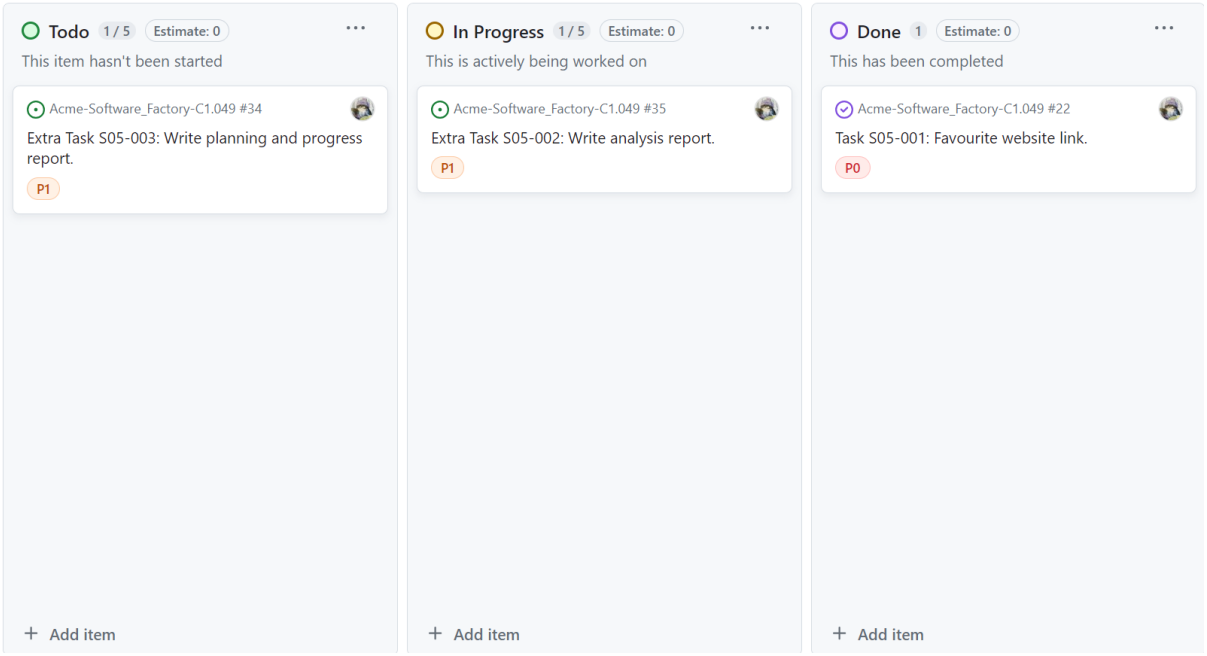
Tasks	Description	Assignees	Roles	Estimation	Actual
Task S05-001 *(D01-1)*	Modify the anonymous menu so that it shows an option that takes the browser to the home page of your favorite website.	Adriana Vento Conesa	Developer	10 min.	6 min.
Task S05-002 *(D01-11)*	Write analysis report.		Analyst	1h.	1h.
Task S05-003 *(D01-12)*	Write planning and progress report.		Manager	1h 30min.	2h.

Through the following images, we can observe the progress of task development methodology throughout this delivery. It's important to note that, as these are individual tasks, no "QA" or "Review" tasks were created during this process. The screenshots provide insights into the evolution of task management, from initial definition in the "Todo" lane to completion in the "Done" lane, reflecting the adherence to the defined working methodology.

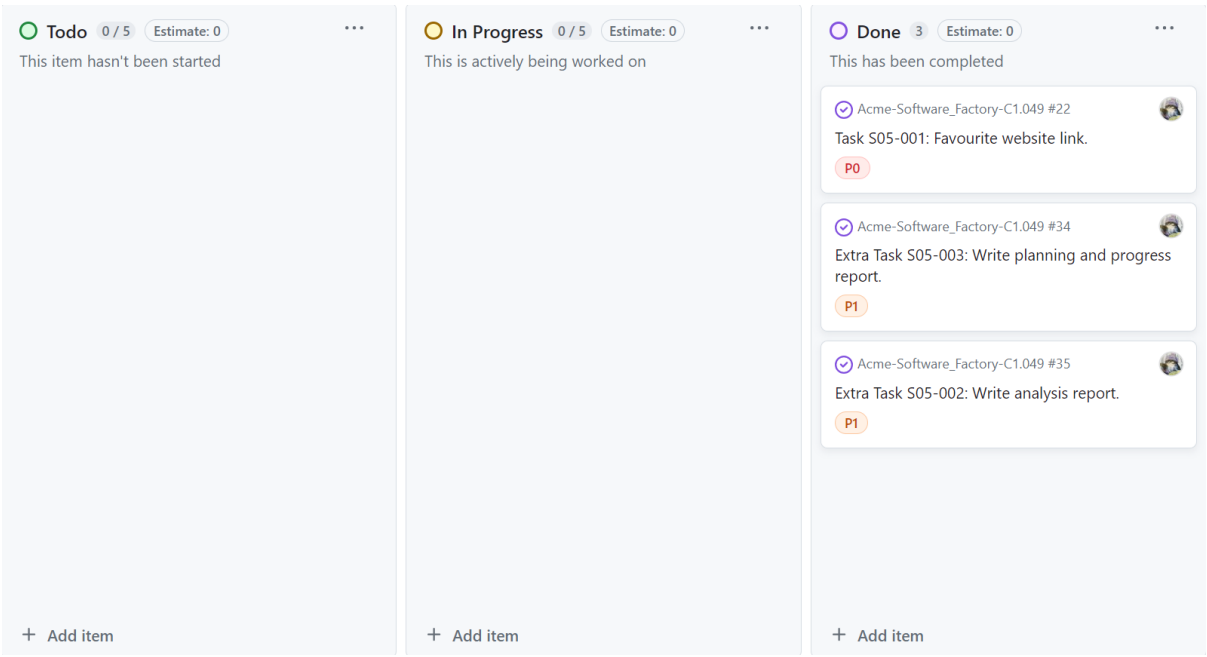
1. Initial state of the tasks:



2. Intermediate state of the tasks:



3. Final state of the tasks:



The following table summarizes the cost estimation for these tasks. The budget was computed using the salary estimates provided in the annexes:

Role	Planned Hours	Personnel Costs (€/h)	Total (€)
Manager	1h 30 min.	30	45
Developer	10 min.	20	3,3
Analyst	1h.	20	20
Tester	0 min.	20	0

Operator	0 min.	20	0
Total:			**68,3**

Considering an equipment cost of one thousand euros and the results obtained in the table above, as well as a residual value percentage of 35% we can determine that, over a period of three years, the yearly amortization cost can be computed with the following expression:

$$Amortization = \frac{Initial\ Value - Residual\ Value}{Useful\ Life}$$

The yearly amortization will come to a total of €216,6. It will have a monthly amortization of €18,0. Therefore the total expected costs for this deliverable will be €86,3.

Progress

Progress records: In assessing my progress for the current individual deliverable, which consisted of individual tasks, all three tasks were successfully completed, showcasing a "good" performance percentage per the chartering document standards. Since these tasks were individual in nature, review tasks are not an appropriate metric to determine my performance, as they are group-oriented issues. However, as one cannot make a valid assessment of the quality of the work without review tasks, nothing can be currently said about the quality of the work done. While the completion of tasks demonstrates progress, the absence of review tasks leaves the quality assessment incomplete.

No notable conflicts arose during the development of this deliverable.

Lastly, the following table showcases the budget considering the real time spent on each of the tasks detailed in the planning section:

Role	Actual Hours	Personnel Costs (€/h)	Total (€)
Manager	2h.	30	60
Developer	6 min.	20	2
Analyst	1h.	20	20
Tester	0 min.	20	0
Operator	0 min.	20	0
Total:			**82**

Thus, as the amortization costs will remain constant due to the same equipment being used as in the expected budget planning, the total actual costs for this deliverable will amount to €100,0.

The variance between the planned budget and the actual individual costs for this delivery amounts to €13,7. This difference is due to the extra personnel costs.

Conclusions

In summary, this document has outlined the planning and progress of individual tasks in the project's initial delivery phase. Despite its completion, the project's last-minute finalization had a notable impact on its commencement. Moving forward, this experience serves as a reminder to prioritize adequate time management and planning in upcoming deliverables.

Bibliography

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