Workgroup C1.067

Planning and progress report

20/02/2025

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Executive Summary:

The following document addresses the planning and progress of the tasks regarding the individual requirements of Student#5 of the workgroup C1.067 during the time period of the first deliverable of the subject.

Revision Table

|  |  |  |
| --- | --- | --- |
| Revision Number | Date | Description |
| 1.0 | 20/02/2025 | Initial version of the planning and progress report |
|  |  |  |
|  |  |  |

# INTRODUCTION

This report provides a detailed account of the tasks carried out to meet the requirements of the specified deliverable. It includes a structured list of tasks with relevant information such as title, description, assignees, planned time, and actual time. Screenshots illustrate key moments in the development process, following the established working methodology. Additionally, the document presents a breakdown of the estimated and actual budget, highlighting personnel and amortization costs. Lastly, it reviews progress tracking, conflict resolution strategies, and a comparison between the initial cost estimates and the actual expenditures...

# PLANNING

## Tasks Performed:

All tasks that were originally planned are detailed as follows:

**Title:** Task 013-Modify the anonymous menu (Student#5):

**Description:**

Modify the anonymous menu to show an option that takes the browser to the home page of your favourite website. The title must read as follows:

* “〈id-number〉: 〈surname〉, 〈name〉”, where “〈id-number〉” denotes your DNI, NIE, or passport number, “〈surname〉” denotes your surname/s, and “〈name〉” denotes your name/s.
* Make sure that you modify both the English and Spanish version.

**Assignee/s**: Aarón Jesús Acuña Bellido (aaronacuuna in GitHub)

**Role/s:** Developer

**Expected Time:** 10 minutes

**Time Spent:** 7 minutes

**Title:** Task 033- Upload the link to the project dashboard (Student#5)

**Description:** Create a document and add the link to the project dashboard related to Student#5's individual tasks. Add said document in the reports/Deliverable 1/Student#5 folder.

**Assignee/s**: Aarón Jesús Acuña Bellido (aaronacuuna in GitHub)

**Role/s:** Operator

**Expected Time:** 4 minutes

**Time Spent:** 5 minutes

**Title:** Task 022- Create analysis report (Student#5)

**Description**: Create an analysis report of the individual tasks of Student#5 following the indications in the Annexes. When finished, upload it to the corresponding folder in the repository.

**Assignee/s**: Aarón Jesús Acuña Bellido (aaronacuuna in GitHub)

**Role/s:** Analyst

**Expected Time:** 1 hour 5 minutes

**Time Spent:** 1 hour 10 minutes

**Title:** Task 021- Create a P&P report (Student#5)

**Description:** Create a planning and progress report of the individual work carried out by Student#5, following the indications in the Annexes. When finished, upload it to the corresponding folder in the repository.

**Assignee/s**: Aarón Jesús Acuña Bellido (aaronacuuna in GitHub)

**Role/s:** Project Manager

**Expected Time:** 1h 30 minutes

**Time Spent:** 1 hour 15 minutes

Additionally, I will add the group task regarding the set up of the configuration environment, regarding my time spent on it:

**Title:** Task 018- Configure the working environment (Group)

**Description**: Install the framework and prepare the environment for the instantiation of the project

**Assignee/s**: Aarón Jesús Acuña Bellido (aaronacuuna in GitHub)

**Role/s**: Developer

**Expected Time**: 1 hours 30 minutes

**Time Spent**: 2h 20 minutes

Then, the tasks created for the testing of the individual tasks of the student:

**Title:** Task 013/T1 - Testing Student#5's anonymus link

**Description:**

* Check that it is properly rendered
* Check that it is available in both the english and Spanish menu
* Check that it is only under Anónimo/Anonymus
* Check that it follows the naming structure of the individual requirements

**Assignee/s:** Raúl Calero Capote (RauruGW in GitHub)

**Role/s:** Tester

**Expected time:** 10 minutes

**Time Spent**: 8 minutes

**Title:** Task 033/T1 - Test the link to Student#5's dashboard

**Description:** Check that the link provided to the dashboard of Student#5 correctly reflects all of the related tasks for his individual requirements.

**Assignee/s:** Tudor Cristian Lacatus Cosma (tcosma in GitHub)

**Role/s:** Tester

**Expected time:** 10 minutes

**Time Spent:** 6 minutes

**Title**: Task 022/T1 – Test the Analysis Report of Student#5

**Description:**

* Check that it falls under the right folder
* Check that it meets the structure of the Annexes
* Look for orthographical and grammatical mistakes
* Check that the links to the EV forum work correctly
* Check that the requirements are correctly analyzed

**Assignee/s:** Raúl Calero Capote (RauruGW in GitHub)

**Role/s:** Tester

**Expected Time:** 20 minutes

**Spent Time:** 22 minutes

**Title**: Task 021/T1 – Test the Planning and Progress report of Student#5

**Description**:

* Check that the document falls under the right folder
* Check that the document meets the structure indicated in the Annexes
* Look for orthographical and grammatical mistakes

**Assignee/s:** Javier Arellano López (javiarellanoo in Github)

**Role/s:** Tester

**Expected time:** 30 minutes

**Time Spent:** Not available at the moment

## Screenshots:

The following screenshots were taken during different moments of the Deliverable, showcasing different stages of the methodology proposed by the subject.

**Tasks in the middle of the process:**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Tasks in the done lane:**

**A screenshot of a computer

AI-generated content may be incorrect.**

Note that the testing task has not been completed while the development of this document.

## Budget:

The budget for Delivery 01 includes the estimated hours per role, personnel costs, and amortization costs. Depending on the nature of the task, I have assumed a specific role, which is considered when calculating the budget. Personnel costs are determined based on the following hourly rates:

* Project Managers and analysts: €30.00 per hour
* Developers, testers, and other roles: €20.00 per hour

After summing the estimated times for each task, taking into account the assumed role, the final budget is obtained.

|  |  |  |  |
| --- | --- | --- | --- |
| Role | Hourly Rate (€) | Estimated time(hrs) | Estimated cost (€) |
| Project Manager | 30 | 1.5 | 45.00 |
| Analyst | 30 | 1.08 | 32.40 |
| Developer | 20 | 1.67 | 33.40 |
| Tester | 20 | 1.17 | 23.40 |
| Operator | 20 | 0.07 | 1.40 |
| Totals: |  | 5.49 | 135.6 |

The project requires the use of a laptop or a personal computer, valued at 850 €, which is amortized over three years (36 months, 4 weeks per month). Hence, the weekly amortization cost is the following:

Amortization cost per week = 850/(36\*4) = 5.90 €

Since the first delivery has had a length of 3 weeks, we compute the amortization cost of this time period and add it to the final amount.

Thus, the cost is of 153.30 €.

# PROGRESS

## Progress Report:

The following records provide an overview of my performance in the individual tasks according to the performance indicators defined in the Charter Report and the corresponding actions taken.

**Feedback session 1 (18/02/2025):**

I did not have time to complete any individual tasks prior to the following up session. Hence, I was underperforming.

## Conflicts

Prior to the first following up session the battery of my laptop broke down and I was not able to use my laptop. The battery replacement is an additional cost of 50 euros.

## Cost Comparison

After completing the delivery, I will compare the estimated costs with the actual costs incurred. This includes the number of hours spent per role, personnel costs, amortization and the total cost difference.

By summing the total time spent and considering the roles taken for each of the tasks, we could obtain the following results. For the sake of fairness, we assume that the tasks that have not been fulfilled yet match the expected time. Doing this, we would obtain the following results:

|  |  |  |  |
| --- | --- | --- | --- |
| Role | Hourly Rate (€) | Time Spent (hrs) | Real cost (€) |
| Project Manager | 30 | 1.25 | 37.50 |
| Analyst | 30 | 1.17 | 35.10 |
| Developer | 20 | 2.45 | 49.00 |
| Tester | 20 | 1.1 | 22.00 |
| Operator | 20 | 0.08 | 1.60 |
| Totals: |  | 6.05 | 145.20 |

Adding the amortization costs and the battery inconvenient cost, the final cost of the first Deliverable would be of 212,90€.

Taking a quick comparison to both costs, we see that we have lost 59.6€. This is due to the unforeseeable problem and all of its consequences that lead me to spend more time configuring the working environment.

# CONCLUSIONS

Throughout this document, I have outlined the approach taken for this Delivery. By assigning tasks, carrying out quality assurance activities, and incorporating feedback from review sessions, I have been able to move forward and achieve success.

In the planning section, I have demonstrated adherence to the subject’s methodology, providing supporting evidence through screenshots of the project’s dashboard.

In the progress section, we have seen that our cost estimation for this Delivery has been reasonably accurate.

However, an unexpected delay occurred due to my battery failure, which caused me to start working later than planned. As a result, the final days were more stressful and tightly scheduled. For future Sprints, I intend to improve time management to ensure a smoother workflow and better performance.

# BIBLIOGRAPHY

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