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#1 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 completed to meet the requirements of the specified deliverable. It includes a structured listing of tasks with relevant details such as title, description, assignees, planned and actual time. Screenshots illustrate key moments in the development process, adhering to the defined working methodology. Additionally, the report presents an estimated and actual budget breakdown, highlighting personnel and amortization costs. Lastly, it reviews progress records, conflict resolution strategies, and a cost comparison between initial estimates and actual expenditures...

# PLANNING

## Tasks Performed:

All tasks that were originally planned are detailed as follows:

**Title:** Task 009-Modify the anonymous menu (Student#1):

**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**: Javier Arellano López (javiarellanoo in GitHub)

**Role/s:** Developer

**Expected Time:** 10 minutes

**Time Spent:** 8 minutes

**Title:** Task 025- Upload the link to the project dashboard (Student#1)

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

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

**Role/s:** Operator

**Expected Time:** 5 minutes

**Time Spent:** 5 minutes

**Title:** Task 019- Create analysis report (Student#1)

**Description**: Create an analysis report of the individual tasks of Student#1 following the indications in the Annexes. When finished, upload it to the corresponding folder in the repository.

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

**Role/s:** Analyst

**Expected Time:** 1 hour

**Time Spent:** 1 hour 10 minutes

**Title:** Task 020- Create a P&P report (Student#1)

**Description:** Create a planning and progress report of the individual work carried out by Student#1, following the indications in the Annexes. When finished, upload it to the corresponding folder in the repository.

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

**Role/s:** Project Manager

**Expected Time:** 2 hour and 45 minutes

**Time Spent:** 2 hour and 30 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**: Javier Arellano López

**Role/s**: Developer

**Expected Time**: 2 hours

**Time Spent**: 1h 55 minutes

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

**Title:** Task 009/T1 - Testing Student#1'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:** Aarón Jesús Acuña Bellido (aaronacuuna in GitHub)

**Role/s:** Tester

**Expected time:** 10 minutes

**Time Spent**: 6 minutes

**Title:** Task 025/T1 - Test the link to Student#1's dashboard

**Description:** Check that the link provided to the dashboard of Student#1 correctly reflects all of the related tasks for his individual requirements.

**Assignee/s:** Miguel Prado Jiménez (mpradoj04 in GitHub)

**Role/s:** Tester

**Expected time:** 10 minutes

**Time Spent:** 7 minutes

**Title**: Task 019/T1 – Test the Analysis Report of Student#1

**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:** Tudor Cristian Lacatus Cosma (tcosma in GitHub)

**Role/s:** Tester

**Expected Time:** 20 minutes

**Spent Time:** 15 minutes

**Title**: Task 020/T1 – Test the Planning and Progress report of Student#1

**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:** Tudor Cristian Lacatus Cosma (tcosma 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.

**Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

El contenido generado por IA puede ser incorrecto.All tasks in To Do:**

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

**Interfaz de usuario gráfica, Texto, Aplicación, Chat o mensaje de texto

El contenido generado por IA puede ser incorrecto.**

**Tasks in the done lane:**

**Interfaz de usuario gráfica, Aplicación

El contenido generado por IA puede ser incorrecto.**

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 | 2,75 | 82,5 |
| Analyst | 30 | 1,00 | 30 |
| Developer | 20 | 2,17 | 43,4 |
| Tester | 20 | 1,17 | 23,4 |
| Operator | 20 | 0.08 | 1.60 |
| Totals: |  | 7,17 | 180,9 |

The project requires the use of a laptop or a personal computer, valued at 1,150 €, which is amortized over three years (36 months, 4 weeks per month). Hence, the weekly amortization cost is the following:

Amortization cost per week = 1150/(36\*4) = 7,99 €

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 204,86€.

# 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):**

Regarding the ”Actual Grade vs Expected Grade” performance indicator, I expected to obtain one marked requirements, that is, just the one regarding my favourite link in the anonymus menu. During the session, the lecturer marked it as completed.

Result = 1 − 1 = 0 Meaning that the final value of the performance indicator was 0. A zero value indicates that I am adequately making progress towards the goal without exceeding expectations. No rewards or admonishments were issued.

## Conflicts

No conflicts have occurred during this time period.

## 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 | 2,5 | 75 |
| Analyst | 30 | 1,17 | 35.1 |
| Developer | 20 | 2,05 | 41 |
| Tester | 20 | 0,96 | 19.2 |
| Operator | 20 | 0.08 | 1.60 |
| Totals: |  | 6.76 | 171,9 |

Adding the amortization costs, since no inconveniences occurred, the final cost of the first Deliverable would be of 195,87€.

Taking a quick comparison to both costs, we see that we have obtained a gain of 8.99 €. This indicates a correct estimation effort.

# CONCLUSIONS

Throughout this document, I have shown the approach used for this Delivery. By task allocation, quality assurance tasks and feedback sessions, and the advice received in said sessions. I have managed to push forward and obtain success.

In the planning section, I have demonstrated that the methodology of the subject has been followed, alongside evidence via screenshots of the project’s dashboard.

In the progress section, we have seen that we have done a fairly decent job at estimating costs for this Delivery.

However, I have started to work a little bit late, having as a consequence some distress and a hectic scheduling in the last days. For following Sprints, I plan to improve this aspect and aim for better performance.

# BIBLIOGRAPHY

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