# **Planning and Progress Report**

**Group:** C1.027  
**Repository:** [AirNav-Logistics](https://github.com/DP2-C1-027/AirNav-Logistics)**Date:** February 15, 2025

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## **Executive Summary**

This report aims to present the analysis, planning, and progress of the *AirNav-Logistics* project, which is being developed to create a comprehensive logistics management system for charter flights at airports. The document details the completed tasks, the progress of features, and the estimated and actual budget. It also covers the working methodology, conflicts encountered during development, and a comparison of the estimated and real costs. The purpose is to ensure the project is progressing according to plan, within the allocated time and budget.

## **Revision Table**

|  |  |  |
| --- | --- | --- |
| **Revision** | **Date** | **Description** |
| 1 | 19/02/2025 | Creation of the analysis, planning, and progress report. |

## **Introduction**

This report outlines the analysis, planning, and progress achieved in the *AirNav-Logistics* project developed by group C1.027. The goal of this project is to create a system that will assist airports in managing resources for charter flights. The report is divided into two chapters: planning and progress, which include a detailed description of the assigned tasks, their execution, associated costs, and managed conflicts.

The structure of the report includes a breakdown of the tasks performed by each team member, an analysis of the costs, and a summary of the conflicts resolved during the project’s development.

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## **Planning Chapter**

### **Tasks Performed:**

**→Individual requirements:**

**Task 1: Modify the anonymous menu**

* **Description:** The anonymous menu was modified to display an option that redirects the browser to the homepage of a favorite website, with the title formatted as: “〈id-number〉: 〈surname〉, 〈name〉”.
* **Assigned to:** García de Tejada Delgado, José(developer)
* **Planned Time:** 10 minutes
* **Actual Time:** 5 minutes

**Task 2: Provide a link to the GitHub planning dashboard**

* **Description:** A link was provided to the planning dashboard for reviewing the task statuses and project schedule.
* **Assigned to:** García de Tejada Delgado, José (developer)
* **Planned Time:** 15 minutes
* **Actual Time:** 15 minutes

**Task 3: Planning and Progress Report**

* **Description**: Created the planning and progress report with all the required details.
* **Assigned to:** García de Tejada Delgado, José (developer)
* **Planned Time**: 2 hours
* **Actual Time**: 1 hour 30 minutes

**Task 4: Analysis Report**

* **Description**: Produced the analysis report with the corresponding logs.
* **Assigned to:** García de Tejada Delgado, José (developer)
* **Planned Time**: 2 hours
* **Actual Time**: 2 hours

**→Group requirements:**

**Task 21: Produce a report on what you knew about the architecture of a WIS before this subject**

* **Description**: Produced a report on previous knowledge of Web Information Systems
* **Assigned to:** García de Tejada Delgado, José (developer)
* **Planned Time**: 1 hour
* **Actual Time**: 1 hour 30 minutes

**Screenshots of Development Stages**

**1. Initial Task Definition in the "To Do" Lane**

Screenshot showcasing the tasks that were initially defined in the "To Do" lane. All tasks were outlined and assigned at the beginning.

A screenshot of a computer

AI-generated content may be incorrect.

#### **2. Midway Through the Delivery: All Types of Tasks in Various Lanes**

Screenshot of the task board showing all kinds of tasks in various lanes, including regular tasks, quality-assurance tasks, and revisions as required.

A screenshot of a computer

AI-generated content may be incorrect.

#### **3. Final Task Completion in the "Done" Lane**

Screenshot of all completed tasks in the "Done" lane, indicating the successful completion of all deliverables.

A screenshot of a computer

AI-generated content may be incorrect.

These screenshots illustrate the adherence to the working methodology defined in “L01/S03 - Working Together,” ensuring transparency and collaborative task management.

**Estimated Budget**

**Estimated hours by role:**

* **Modify the Anonymous Menu**: 10 minutes
* **Provide a Link to the GitHub Planning Dashboard**. 15 minutes
* **Planning and Progress Report**: 2 hours
* **Analysis Report**: 2 hours
* **Report on previous knowledge about WIS:** 1 hour

**Total Estimated Hours for García de Tejada Delgado, José:**  
**5.5 hours**

**Cost per role:**

**Developer (García de Tejada Delgado, José): €20/hour**  
**5.5 hours x €20 = €110**

**Amortization:**

* The amortization has been calculated using a linear method over three years, with an annual cost of €20.00 for the infrastructure used.

**Total Estimated Cost:**

* **Developer: €110**
* **Amortization: €20.00**
* **Total Estimated: €130.00**

**Progress Chapter**

#### **Progress Records**

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Member** | **Performance Indicators** | **Value** | **Description** |
| García de Tejada Delgado, José | Task Completion | Good | All tasks completed on time and within the estimated time. |

### **Reward/Admonishment**

No formal reward was applied as José’s performance was within expectations

### **Conflicts and Resolution**

No major conflicts arose during development. The team members worked collaboratively to address any technical challenges independently.

#### **Cost Comparison**

|  |  |  |
| --- | --- | --- |
| **Cost Component** | **Estimated Cost** | **Real Cost** |
| **Developer (García de Tejada Delgado, José)** | **€110** | **€105** |
| **Amortization** | **€20.00** | **€20.00** |
| **Total Cost** | **€130.00** | **€125.00** |

### The real cost goes almost perfectly aligns with the estimated cost, confirming that the project has remained reasonably within budget.

## **Conclusions**

The AirNav-Logistics project is progressing smoothly, with all tasks completed within budget and timeframe. The modifications have improved the project and its documentation.

## **Bibliography**

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