# **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 seeks to outline the analysis, planning, and current progress of the AirNav-Logistics project, aimed at developing a robust logistics management system for charter flights at airports. It provides a detailed account of the tasks completed, the advancement of key features, and both the estimated and actual budget.

Additionally, it discusses the working methodology, any conflicts that arose during development, and a comparison between the projected and actual costs. The goal is to ensure that the project remains on track, adhering to the planned timeline and budget.

## **Revision Table**

|  |  |  |
| --- | --- | --- |
| **Revision** | **Date** | **Description** |
| 1 | 17/02/2025 | Creation of the analysis, planning, and progress report. |

## **Introduction**

This document provides an overview of the analysis, planning, and progress made in the AirNav-Logistics project, developed by team C1.027. The primary objective of the project is to design a system that helps airports efficiently manage resources for charter flights.

The report is structured to include a detailed breakdown of the tasks completed by the team, a cost analysis, and a summary of the conflicts encountered and resolved throughout 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 favourite website, with the title formatted as: “〈id-number〉: 〈surname〉, 〈name〉”.
* **Assigned to:** Nicolás Gómez(developer)
* **Planned Time:** 30 minutes
* **Actual Time:** 20 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:** Nicolás Gómez (developer)
* **Planned Time:** 30 minutes
* **Actual Time:** 5 minutes

**Task 3: Planning and Progress Report**

* **Description**: Created the planning and progress report with all the required details.
* **Assigned to:** Nicolás Gómez (developer)
* **Planned Time**: 2 hours
* **Actual Time**: 4 hours

**Task 4: Set up the workspace**

* **Description**: Configured the workspace for the project.
* **Assigned to:** Nicolás Gómez (developer)
* **Planned Time**: 3 hours
* **Actual Time**: 2 hours

**Task 5: Attend classes**

* **Description**: Attended 6 classes, each lasting 2 hours..
* **Assigned to:** Nicolás Gómez (developer)
* **Planned Time**: 12 hours
* **Actual Time**: 12 hours

**→Group requirements:**

**Task 6: Change Banner Text, Banner, Logo, and Favicon**

* **Description:** Update branding elements, including text, logo, and favicon. Simple UI change with minimal impact on code structure.
* **Assigned to:** Nicolás Gómez (developer)
* **Planned Time:** 2 hours
* **Actual Time:** 1.5 hours

**Task 7: Customize the Fragments (Banner, Footer, Company, etc.)**

* **Description**: Modify standard UI components to align with project branding. Required adjustments to UI component files with no major structural changes.
* **Assigned to:** Nicolás Gómez (developer)
* **Planned Time**: 2 hours
* **Actual Time**: 4 hours

**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.

**Captura de pantalla de un celular

El contenido generado por IA puede ser incorrecto.**

#### **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.

Captura de pantalla de computadora

El contenido generado por IA puede ser incorrecto.

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

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

Captura de pantalla de un celular

El contenido generado por IA puede ser incorrecto.

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: 0.5 hours**
* **Provide a Link to the GitHub Planning Dashboard: 0.5 hours**
* **Planning and Progress Report: 2 hours**
* **Set Up the Workspace: 3 hours**
* **Attend Classes: 12 hours**
* **Change Banner Text, Banner, Logo, and Favicon: 2 hours**
* **Customize the Fragments (Banner, Footer, Company, etc.): 2 hours**

**Total Estimated Hours for Nicolás Gómez Claraco:  
22 hours**

**Cost per role:  
Developer (Nicolás Gómez Claraco): €20/hour  
22 hours × €20 = €440**

**Amortization:**

The amortization has been calculated using the linear method over a period of three years. Since all software used in this project is free, the annual amortization cost for infrastructure is €0.00.

**Total Estimated Cost:**

* **Developer: €440**
* **Amortization: €0.00**
* **Total Estimated: €440.00**

**Progress Chapter**

#### **Progress Records**

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Member** | **Performance Indicators** | **Value** | **Description** |
| Nicolás Gómez | Task Completion | Good | All tasks completed on time and within the estimated time. |

### **Reward/Admonishment**

No formal reward was applied, but Nicolás's efficient completion of tasks is noted as a positive contribution to the team's success.

### **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** | **€440** | **€480** |
| **Amortization** | **€0.00** | **€0.00** |
| **Total Cost** | **€440** | **€480** |

### The real costs are approximately **10%** higher than the estimated costs, showing a overrun compared to the initial budget.

## **Conclusions**

The AirNav-Logistics project is progressing smoothly, with all tasks completed within budget and timeframe. The modifications have improved UI coherence, and documentation is aligned with project expectations. However, for the next deliverable, it is recommended to increase the initial budget to avoid a similar overrun as experienced in this delivery.

## **Bibliography**

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