## 

## **DP2 – Analysis Report**

**Group:** C1.027  
**Repository:** <https://github.com/DP2-C1-027/AirNav-Logistics>  
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**Date:** 02/15/2025

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## **Executive Summary**

This analysis report presents an analysis of key project requirements that require further evaluation to ensure effective implementation. Not all requirements require a detailed analysis, only those that involve significant decisions, technical considerations, or potential challenges are examined in depth.

## **Revision Table**

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Date** | **Description** |
| 1.0 | 02/17/2025 | Initial version of the document |

## **Introduction**

This document presents the Analysis Report for the DP2 project, developed by Group C1.027. The purpose of this report is to evaluate individual key project requirements to ensure their effective implementation. While not all requirements require extensive analysis, those that involve significant decisions, technical complexities, or portential challenges are examined in detail.

By conducting this analysis, I aim to strengthen the overall quality of the project deliverables, mitigate risks associated with requirement misinterpretation, and facilitate smooth project execution. This report is structured as follows: an executive summary outlining the key findings, a revision table documenting updates to the report, the detailed analysis of selected requirements, and final conclusions summarizing key takeaways and proposed adjustments.

## **Content**

1) Produce an analysis report.

This report is essential to record the decisions taken throughout the development, justifying technical and methodological approaches. It should include clear references to the requirements evaluated, decisions taken and their validation.

This requirement is important to take into account since it will be modified throughout the deliveries.

2) Produce a planning and progress report.

This report requires hard tracking of time and resources to properly estimate budget and progress. Can be complex if an efficient management tool is not used to record and visualize project status. Conflicts within the team must be resolved in a coordinated and effective manner to avoid negative impacts on the evaluation.

This requirement is important to take into account since it will be modified throughout the deliveries.

## **Conclusions**

After analyzing the requirements, certain aspects were identified that require adjustments to improve their clarity, consistency and technical feasibility. In addition, inconsistencies were found between certain requirements, which could affect the implementation of the system if they are not properly aligned. Aspected were also identified that require additional validation by the teacher to ensure compliance. The proposed modifications seek to optimize the accuracy of the requirements and facilitate their traceability in future phases of the project.

## **Bibliography**

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