

Analysis Report

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Delivery 1



Acme AirNav Solutions, Inc

Group Number: C1.066

Repository: <https://github.com/mquirosq/DP2-C1.066>

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February 20, 2025

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Executive Summary

This document serves as a collection of the analysis performed on the individual requirements of student #5, Alejandro Parody Quirós, of the Acme AirNav Solutions first delivery.

Of the requirements for this first delivery, we only found a problem with one of them, the second requirement, and as such, it will be the only one discussed in this document. For the problem found, we present different alternatives, our train of thought and the reason for the choice made.

Revision History

Revision	Date	Description
1.0	2025-02-20	Initial draft

1. Introduction

The intent of this document is to present a complete analysis of the individual requirements that required additional clarification for the delivery 01 of the student #5 of the Acme AirNav Solutions project.

After reading the catalog of requirements for the student #5, only one of the requirements produced some type of doubt, that is the requirement 2. It is for this reason that in this document we are going to discuss that requirement.

The structure to follow in this report will be the following:

- A section per analyzed requirement with an explanation of the issues found.
- A link to the Blackboard e-learning platform forum with the doubts asked to the professor.

2. Analysis report

2.1. Requirement 2

The second requirement of the individual catalog for the fifth student stated the following:

“ Provide a link to your planning dashboard in GitHub to review the tasks, their current status, and your schedule. ”

The main problem found with this requirement was to understand how and where such a link must be provided. After a brief discussion with my teammates, who also had the same problem understanding the requirement, we considered three possible alternatives:

- Including the link in the chartering report.
- Including all links in a single file.
- Including each link in its separate file in the corresponding student individual folder.

With both the first and second alternatives, we found a problem, that is, that the same document would be modified by different members, which could end with concurrency problems if two or more decided to edit the file at the same time.

Another problem with these two alternatives is that the links would be difficult to find, on the first one because the chartering report is several pages long, and in the case of the second alternative, to select where the file could be located.

For these reasons, a member of our team, Ignacio Mora, decided to present these conclusions to the subject professor as a forum thread. With this, the team reached the conclusion that the most suitable alternative was the third, and it was validated by the professor in the forum thread.

Link to the thread: [Link](#).

3. Conclusions

The analysis of the requirements is an essential part of every project; as we have seen, it has helped us uncover ambiguities and/or problems, how to obtain some potential solutions, and making a decision.

In this delivery particularly, we found it easier to reach a consensus due to the similarity of the individual requirements of each students, which has allowed us to discuss as a team and present the different alternatives mentioned in this document, reaching a consistent solution for the whole group.

These records serve to provide a justification for the choices taken. From this point on, it will serve as a place to compile every decision made towards implementing the requirements while avoiding any possible confusion in its understanding.

References

- [1] *Team C1.066, Analysis Report for Delivery 01, 2025. Included in project delivery.*