

Group: C1.010

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February 16th, 2024

Analysis Report

**Repository: https://github.com/C1-010/Acme-SF-D01**

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# 1. Executive Summary

This document will gather an analysis of the most complex requirements included in this deliverable. Within the analysis of each requirement, the requirement itself will be quoted verbatim, and the decisions made to fulfil said requirement will be included.

# 2. Revision Table

|  |  |  |
| --- | --- | --- |
| Revision number | Date | Description |
| 1 | 16/02/2024 | Document created |

# 3. Introduction

# The purpose of this document is to perform an analysis of the requirements deemed necessary, providing a detailed description of each. Additionally, different available options will be identified, if any, to address each requirement, along with the associated advantages and disadvantages of each. Finally, the chosen alternative will be presented.

# This initial deliverable does not include too many requirements, so this report will be very concise. Furthermore, the included requirements do not have a high degree of complexity, which results in minimal decision-making.

# 4. Contents

**4.1. Information requirements**

Intentionally blank.

**4.2.** **Functional requirements**

Intentionally blank.

**4.3. Non-functional requirements**

No in-depth analysis was required for the single functional requirement to be developed as it does not necessitate extensive scrutiny.

.**4.4. Testing requirements**

Intentionally blank.

**4.5. Managerial requirements**

**Requirement 1**

*Instantiate and customise the appropriate starter project so that you can work on this project. Make sure that the name of your project folder, maven configuration (pom.xml), and database is “Acme-SF-D〈dd〉”, where “〈dd〉” denotes the deliverable number using two digits. Make sure that you have followed the instructions in the “On Your Deliverables” document to package and deliver your work. This requirement must be fulfilled in this and every subsequent group or individual deliverable for it to be considered valid.*

This requirement has been the costliest in terms of time spent, however, the difficulty and decision-making involved are very low. To accomplish it, we have followed the steps outlined in the 'Getting started' guide provided by the course lecturers, proceeding step by step without encountering any issues.

For the remaining requirements, as they only involve documentation, there are not multiple alternatives when it comes to fulfilling these requirements. The only way to complete them correctly is to adhere to the instructions provided in the document “08 Annexes.docx” given by the lecturers. There was no need to use the course forum or external sources for further information.

# 5. Conclusions

In conclusion, the analysis of the requirements for this deliverable has been very straightforward, thus not requiring the search for alternatives or significant decision-making. However, looking ahead to future deliverables, I anticipate that both the quantity and complexity of requirements will increase as we progress.

Based on the aforementioned, it will be necessary to dedicate more time to requirement analysis for future submissions. If a requirement is complex, it will be essential to explore all possible alternatives to fulfil it, and if necessary, consult the course forum to choose the appropriate alternative following the guidelines provided.

# 6. Bibliography

"08 Annexes.docx" - Material provided in the DP2 subject at the University of Seville.Principio del formulario