



17 DE FEBRERO DE 2024

# ANALYSIS REPORT

GROUP C-1.047



ACME Software  
Factory

Acme SF, Inc.

Repository link: <https://github.com/Cargarmar18/Acme-SF-D01.git>

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### 1. Executive summary

We need to compile analysis records for our project, each containing crucial details such as an exact replication of the pertinent project requirement, comprehensive conclusions derived from the analysis, and the decisions taken to meet the requirement.

Furthermore, it's essential to include a hyperlink to the validation carried out by a project supervisor if required. It's worth noting that detailed commentary is only required for select requirements that necessitate thorough analysis, which are relatively limited in number.

To streamline the process and facilitate supervisor feedback, it's recommended to share the analysis records on our project platform. This not only allows the supervisor to review them but also simplifies the provision of a link to the supervisor's validation.

### 2. Revision table

Revision number	Date	Description
1.0.0	17/2/2024	Base analysis report
1.0.1	18/2/2024	Styling and general revision by manager

### 3. Introduction

This analysis report navigates the requisites of D01, considering both managerial and supplementary requirements, with a particular focus on non-functional prerequisites. The

managerial requirements, comprising #01 and #02, encompass the instantiation and customization of the starter project and the production of a chartering report, respectively. The analysis concludes that both requirements are completely clear for the developer and do not necessitate an additional report, solidifying the decision not to generate supplementary documentation.

On the other hand, the non-functional requirement #15 stipulates the internationalization of the system in English and Spanish. The analysis decision refines this by implementing only English and Spanish, excluding other mainstream languages.

Proceeding to the managerial requirements #16, #17, and #18, the need for an analysis report, a planning and progress report, and a report on development configuration is elucidated. Each analysis asserts the clarity of these requisites, rendering additional reports unnecessary.

Lastly, supplementary requirements #19 and #20 required reports on prior knowledge about the architecture and testing of a WIS. The analysis dictates the consolidation of the team's pre-existing knowledge on these subjects into comprehensive documents, aligning with the stipulated requisites.

This analysis report has been manufactured in alignment with the annex. As have been defined it commences with a cover page featuring the author's report credentials. A version table follows, delineating modifications made in this document, classified by number and accompanied by their respective dates, and a brief description of what have been added. After this, an executive summary is presented with the according information indicated in the annex. And this introduction that works as a precedent of the actual contents specified before.

## 4. Contents

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### 4.1 Requisites of D01:

#### 4.1.1 Managerial requirements:

##### #01 Requirement

##### Original requisite:

*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.*

##### Analysis decision:

- Analysis conclusions: This requirement does not require any extra report due to the clarification of each task that has to be done.
- Decisions taken by the analyst: The requirement is completely clear, decision of not making an extra report.

##### #02 Requirement

##### Original requisite:

*Produce a chartering report.*

##### Analysis decision:

- Analysis conclusions: This requirement does not require any extra report due to the clarification of each task that has to be done.
- Decisions taken by the analyst: The requirement is completely clear, decision of not making an extra report.

## 4.2 Supplementary requirements:

### 4.2.1 Non-functional requirements:

#### #15 Requirement

##### Original requisite:

*The system must be internationalised in English and Spanish. Other mainstream languages are welcome, but not required. This requirement must be fulfilled in this and every subsequent group or individual deliverable for it to be considered valid.*

##### Analysis decision:

- Analysis conclusions: In this requirement we must implement English and Spanish, other mainstream languages (interpretation about languages that are spoken by a great part of the population), with that specification we could interpret Chinese as part of that group.
- Decisions taken by the analyst: in this requirement the only languages that will be implemented are English and Spanish.

### 4.2.2 Managerial requirements:

#### #16 Requirement

##### Original requisite:

*Produce an analysis report regarding this deliverable.*

##### Analysis decision:

- Analysis conclusions: This requirement does not require any extra report due to the clarification of each task that has to be done.
- Decisions taken by the analyst: The requirement is completely clear, decision of not making an extra report.

#### #17 Requirement

##### Original requisite:

*Produce a planning and a progress report.*

##### Analysis decision:

- Analysis conclusions: This requirement does not require any extra report due to the clarification of each task that has to be done.
- Decisions taken by the analyst: The requirement is completely clear, decision of not making an extra report.

#### #18 Requirement

##### Original requisite:

*Produce a report on how you have set up your development configuration. We are not asking you to reproduce the guidelines to set it up, but to make it clear that you have followed them, and you have your development configuration ready to work.*

**Analysis decision:**

- Analysis conclusions: This requirement does not require any extra report due to the clarification of each task that has to be done.
- Decisions taken by the analyst: The requirement is completely clear, decision of not making an extra report.

**#19 Requirement****Original requisite:**

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

**Analysis decision:**

- Analysis conclusions: This requirement does specify about making a report of our previous knowledge that we have acquired through time.
- Decisions taken by the analyst: the team must join all the knowledge that they have about architecture of a WIS from before and note it in a document.

**#20 Requirement****Original requisite:**

*Produce a report on what you knew about testing a WIS before this subject.*

**Analysis decision:**

- Analysis conclusions: This requirement does specify about making a report of our previous knowledge that we have acquired through time.
- Decisions taken by the analyst: the team must join all the knowledge that they have about testing a WIS from before and note it in a document.

## 5. Conclusions

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In summary, analysis reports play a crucial role in project management, offering a comprehensive examination of specified requisites. The managerial requirements, exemplified by #01 and #02, were deemed transparent, obviating the need for supplementary documentation. This approach ensures streamlined project execution.

Non-functional requirement #15 highlighted the linguistic internationalization, with the decision of focusing on English and Spanish only.

For managerial requisites #16, #17, and #18, the clarity observed in the analysis ensures the omission of supplementary reports.

Supplementary requirements #19 and #20 prompted a collective reflection based on the team prior knowledge, reinforcing the value of consolidating insights into comprehensive reports of what the team must do in advance.

In essence, this analysis report signifies a strategic guide in understanding project requisites and fostering clarity in decision-making, serving as a valuable resource for successful project implementation.

## 6. Bibliography

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