

DP2 2023-2024
Analysis Report

Acme Software Factory



Repository: <https://github.com/rafcasceb/Acme-SF-D03>

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GROUP C1.049

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Abstract

In this document, an analysis of the different requirements developed regarding the third deliverable will be analyzed.

Revision Table

Date	Version	Description of the changes	Deliverable
14/04/2024	1.0	<ul style="list-style-type: none">• Initial version of the document• Content written.	3
24/04/2024	1.1	<ul style="list-style-type: none">• Content modification.	3

Introduction

This document will include a brief analysis of the project and the individual requirements related to the deliverable D03. The structure of it has been determined following the guidelines provided in the Virtual Learning platform, in the document called “08 Annexes”.

As part of the work to be done regarding “Acme Software Factory”, the individual work consists in the implementation of several features regarding the entities created in the second deliverable, that will be used by users with the developer role, as well as additional features that will be used by any principal role.

In the following section the requirements will be discussed, and finally, a conclusion will sum up the document.

Contents

Mandatory requirements

Functional requirements.

Operations by **developers** on **training modules**:

- List the **training modules** that they have created.
- Show the details of their **training modules**.
- Create, update, or delete their **training modules**. **Training modules** can be updated or deleted as long as they have not been published. For a **training module** to be published, it must have at least one **training session**.

The requirement is clear. However, during follow-up sessions, it was said that for attributes that required internal setting, such as creation or update moments, it needed to be curated from hacking. This was solved without any trouble.

There was also a clarification made in the forum regarding the publish. [In this post](#), it was cleared that the publishing of the training modules had to be possible only when all the training sessions were published.

Operations by **developers** on **training sessions**:

- List the **training sessions** in their **training modules**.
- Show the details of their **training sessions**.
- Create and publish a **training session**.
- Update or delete a **training session** as long as it is not published.

No conflict was found.

Operations by **developers** on **developer** dashboards:

- Show their **developer** dashboards.

No conflict was found.

Supplementary requirements

Functional requirements.

Operations by anonymous principals on user accounts:

- Sign up to the system and become a **developer**.

No conflict was found.

Operations by **developers** on user accounts:

- Update their profiles.

No conflict was found.

Operations by any principals on **training modules**:

- List the **training modules** in the system that are published.
- Show the details of the **training modules** that they can list (excluding their **training sessions**).

No conflict was found.

Managerial requirements

Produce an analysis report.

No conflict was found.

Produce a lint report.

We were supposed to see the content of this report in class. However, as the schedule had changed, we were not sure of the situation regarding it. It was cleared in [this post](#) that the requirement was going to be taking into account in the next deliverable.

Produce a planning and progress report.

No conflict was found.

Conclusions

The requirements involving this deliverable resulted in some conflicts that were successfully solved via the forum without any further trouble.

Bibliography

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