Documentation of the program code

[Uni Compass]

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# History of technical documentation

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**Version History**

| Version | Data | Author | Description |
| --- | --- | --- | --- |
| 1.0 | 05/12/2024 | Yana | -Intro  -class diagram |
| 2.0 | 06/12/2024 | Yana | -Sequence Diagram |
| 3.0 | 07/12/2024 | Yana | -testing |
| 4.0 | 09/12/2024 | Yana | -Sample user interface |
| 4.1 | 10/12/2024 | Yana | -Minor edits on all sections |

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# Introduction

The queries I’ve chosen involve Adding, Removing, and Modifying information involving faculties.

The user stories I’ve chosen include **US4.11, US4.12, US4.13**

# A diagram of a computer code Description automatically generatedDetailed design

## Class diagram

A computer screen shot of a diagram

Description automatically generated

## Sequence diagram

A diagram of a person's diagram

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**For US4.11**

A screenshot of a computer

Description automatically generated

**For US4.12**

A diagram of a software process

Description automatically generated

**For US4.13**

A diagram of a project

Description automatically generated with medium confidence

## Sample user interface

A screenshot of a chat

Description automatically generated

A screenshot of a chat

Description automatically generated

# Testing

**For US4.11**

This is the query for the first user story:

A computer screen shot of text

Description automatically generated

Which reveals that the administrator can add faculties into the database.

It runs smoothly as shown

A screenshot of a computer

Description automatically generated

**For US4.12**

This is the query for the second user story:

A screenshot of a computer

Description automatically generated

It reveals that the administrator can remove the faculty from the user's view. It doesn’t delete it from the database completely but softly deletes it from the web system.

**For US4.13**

This is the query for the third user story:

A computer code with text

Description automatically generated with medium confidence

The administrator can modify the faculties, keep all the information up to date and reliable.

A screenshot of a computer

Description automatically generated