ID2207 - Modern Methods in Software Engineering

Homework 2

September 2025

Question:

Produce a full requirements elicitation document for the system explained in the business description document you have in Canvas. The requirements elicitation document should comprise of:

1. Glossary for the problem
2. Identified actors of the problem
3. Identified scenarios of the problem
4. Identified use cases for the problem. These use cases should be presented both as UML use case diagram and as textual description (initiating actor(s), flow of events, …) Remember adding alternative flows, and exceptions, use case extension and inclusion whenever applicable.
5. Description of non-functional requirements.

There are many use cases that can be identified in our business, but we can accept the following:

a. **Minimum** 4 textual descriptions - use cases (please choose **major** use cases not simple ones like login, ...)

b. **Minimum** 4 textual descriptions - scenarios

The use cases that you don't provide textual description for, should also be included in the use case **diagram** and defined in the glossary. This will help you to understand the whole functionality. Homework 3 is based on homework 2.

There is already a detailed example in the book from which you can get more details.

The glossary should contain definitions of roles, use cases, and any concept you used in the document, so that readers can understand everything in your document.

Deliverables

❏ A report in PDF format