

SE302 PROJECT DOCUMENTS AND MILESTONES

2025-2026, FALL

MILESTONE 1: REQUIREMENTS DOCUMENT

DUE: November 16, 2025

DETAILS: We have talked about the requirements document during our lectures. Please consult the contents in that presentation. Also, make sure that you pay attention to the formatting of the document. Consider using Latex on Overleaf.com.

The requirements document describes the functional and non-functional requirements of the software. These requirements should define "what" the system should do.

Once the requirements document is done, one of the members should submit to Bb the document in PDF format, with the following title "SE302_RequirementsDocument_SectionNo_TeamNo".

MILESTONE 2: DESIGN DOCUMENT

DUE: December 7, 2025

DETAILS: The design document should contain several perspectives on the design of the software. These perspectives include the static and dynamic views of the project.

The key point in my evaluation of design document is as follows: Would another team be able to develop your application just by looking at your design document? So, when you are writing the document, try to be as clear as possible. Include UML diagrams where necessary. Supplement these diagrams with clear explanations.

Once the design document is done, one of the members should submit to Bb the document in PDF format, with the following title "SE302_DesignDocument_SectionNo_TeamNo".

MILESTONE 3: PROJECT DELIVERY

DUE: December 21, 2025

DETAILS: The software product requires the following:

1. The setup file: Once double clicked, this file should install the software along with its documentation to the user's system.
2. Source code: Although available online on a public Git server, the version that makes into the release version must be submitted as a ZIP file.
3. Web page: Git providers, such as GitHub, provides Wiki pages for you to give information on your project. Take a look at the following GitHub page: <https://github.com/inanevin/LinaEngine> - Make sure you also provide your setup file here as a "Release".
4. The software must have a help file within itself. The user should be able to access help document within the software.

Important details:

1. Although you are welcome to use any development tools you like, including the selection of the programming language, you cannot make the user install additional software. For example, the user should not install and configure a MySQL database. The only assumption you can make is that the user has JRE installed, so that he/she can run Java.
2. After you create your setup file, test it on a separate computer where there are no development tools, and check if it works. "It runs on my computer" is not a valid excuse.