

Software Engineering (NDAK16007U)
Draft Project Report
Teacher Group (Team 0)

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1 Introduction ($\frac{1}{2}$ -1 page)

Short introduction to the project.

2 Project Organization (1 page)

Short description of how you organized your group. Consider discussing roles within the group and communication tools used.

3 Requirements Elicitation (1 page)

Describe how you elicited the requirements for your components, what steps did you go through? How did you validate your stated requirements? Include any relevant documents (e.g. questionnaires, scenarios) as appendices to the report.

3.1 Functional model (1 - 2 pages)

Give a functional model of your component in the form of a Use Case diagram (note: depending on your component this may be fairly simple). Write out at least one use case in detail. (Pick one that you find most relevant.)

3.2 Non functional requirements (1 - 2 pages)

Discuss any non-functional requirements to your component (either imposed by the customer, or other components).

4 Analysis(1 page)

Short description of how you created your analysis model. Which parts did you focus on and why? How did you create the object and dynamic model? (What did you use as input and how did you derive the models from it?)

4.1 Object model (1 - 2 pages)

Object model of your component in the form of a class diagram.

4.2 Dynamic model (1 - 2 pages)

Dynamic model of your component, use one or more: sequence diagrams, communication diagrams and/or state chart diagrams.

5 Implementation(1 - 2 pages)

Describe shortly how you approached the implementation phase of the project. How did you turn your design into code? Did you use any particular Software Engineering methods while implementing your component (think version control, pair programming, etc)?

6 Testing(1 - 3 pages)

Describe how you tested your components. Did you do unit testing, integration testing, and / or system testing? Attach any relevant documentation (e.g. validation scenarios or test cases) as appendices.

7 Conclusion ($\frac{1}{2}$ -1 page)

Did you manage to wrap up the project successfully? What lessons did you learn?

References