

Team Assignment: Usage Model

In class, we discuss how to develop and document usage models. In this assignment, you have to develop a usage model for your project system. The usage model describes the interaction between the system and the actor (user), the steps the user performs and how the system responds to those steps.

For the usage model, please provide an overview diagram of all use cases, plus a detailed version of at least one central use case of your system, including the full information from the template in the lecture slides. The detailed version of one use case includes one scenario – first you describe it in the template (as main success scenario with extensions and/or variations), and then you choose one diagram type (activity diagram or message sequence chart) to illustrate it.

Please also provide your description of the rationale for your process and results, at least two paragraphs of how you did it and what you found difficult or the most challenging aspect of it.

Deliverables:

A single pdf file per team should be submitted to via Beachboard in the Dropbox.

Evaluation:

- Is a use case overview diagram provided that is well structured and includes all important use cases? Does it have a system boundary, an actor outside that boundary, relations from the actor to all use cases (and labeled extensions where appropriate)?
- Are all use cases that are important for the system depicted in that diagram? Are they structured in a hierarchy (<<extend>>, <<include>>) where appropriate?
- Is a complete and correct description provided for one central use case in a table (according to the Cockburn template)?
- Is a complete and correct description of one exemplary scenario provided for one central use case in either a UML activity diagram or a message sequence chart?
- Is a description provided about the rationale and challenges?