

Facilitator: Jonathan Köre  
Participants: Gustav Häger, Benjamin Vinnerholt, Gustaf Spjut, Jonathan Köre, Filip Andréasson  
Date: 2018-10-12

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## 1 Meeting Agenda

Group meeting for Basta-Gruppen\_LTD, group ID: 19.

## 2 Objectives (5 min)

Discuss code quality and improvement methods

Discuss the response that was given to us on the supervisor meeting:

- Sequence diagrams for interesting user stories.
- Updating the RAD.

## 3 Reports (15 min) from previous meeting

Gustaf has finished set status have worked with pmd.

Gustav has made minor fixes to the code and has been working on the SDD. He has also added JaCoCo to gradle dependencies and used it to look up the code coverage. The code coverage is good in the model except for our getters and or setters. We need to make sure we really need them.

Jonathan has worked further on separating controllers and views, and has also helped around the team with doing this. He has also worked with the SDD and the UML diagrams.

Filip has rearranged parts of the code for a better MVC structure as well as making it possible to open, create and leave conversations. Benjamin has been working on being able to search for contacts and conversations, as well as rearranging some of the code.

## 4 Discussion items (35 min)

- **Discuss code quality and improvement methods**

Pmd: The report from Pmd has been good in the model and infrastructure packages. The report that was conducted was the quick start ruleset. Pmd had a large number of complaints when it came to law of demeter in the view package. However, this warning came from classes in JavaFX and is somewhat out of our hands to fix, since we are doing exactly how the Java documentation of the class suggests us to do it.

JaCoCo: The test coverage for the model is good, however setters and getters are untested. We should think about if we really need them.

- **Sequence diagrams for interesting user stories.**

Create sequence diagrams for sending message and creating a conversation, logging in to the application.

- **Updating the RAD**

The RAD needs to be updated with the latest User stories.

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## **5 Outcomes and assignments (5 min)**

Filip will try to finish making a sequence diagram for some functionality as well as cleaning up the code.

Benjamin will be working on finishing the search functionality aswell as reworking older code to function with our new controllers.

Gustaf will do manager user story and sequence diagrams.

Jonathan will continue work on UML diagram, SDD, and various cleanup jobs in the code.

Gustav will: continue to work on the SDD by generating reports from JaCoCo and by writing more text.

## **6 Wrap up**

Next meeting will be on Tuesday (16/10) 0930.