

## # Meeting Agenda

Group: OOPP-Group77

Date: 21/9

Chair: David

Participants: Alexey, David, Elin, Hampus, Martin

### ## Objectives (5 min)

- Need to decide on a design model, among the many sketches done.
- Need to create new sequence diagrams.
- Need to update RAD, assign responsibilities.
- Need to discuss priorities and time schedules.
- Need to discuss how we should handle password handling in the application.

### ## Reports (15 min) from previous meeting

What we have done since last meeting:

Hampus: Sketched on multiple UML diagrams. Made updates to user stories and RAD (class responsibilities). Cleaned up Google Drive.

David: created sequence diagrams, and figured out a possible solution for password hashing.

Elin: Engaged in discussion about design model and talked to supervisor.

Alexey: Reflected on the UML diagram.

Martin: Sketched on multiple UML diagrams, and engaged in discussion about design model.

### ## Discussion items (35 min)

- Discussed priorities and time schedules.
- Discussed how we should handle password handling in the application.
- Design model. Which route should we take?

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

- Priorities:

The group will focus on RAD documentation and sequence diagrams. Then user stories and tasks need an update. Need to refactor and code.

- Password handling:

Will disregard password hashing in the meantime because the javax Mail api requires unhashed passwords. We have currently no way of securing our password handling.

- The group has decided on a design model. Key issues and differences among the alternative models that the group had sketched were:

The group decided on a design model whose focus is isolating API interaction, and separating data and logic to limit the responsibilities of our current Account class.

- How to handle the different kinds of accounts and the different parsing strategies connected to using each one.

We have settled on a strategy that uses an enum to determine the concrete implementation of EmailServiceProvider. Each concretion has their own parse method.

David, Elin and Hampus will update the sequence diagrams.

Martin and Alexey will update the class responsibilities in RAD, and update user stories.

Then everyone will update our tasks and begin coding in parallel with writing SDD.

## Wrap up

Next meeting will be on Thursday 23/9 8-16.