

MEETING AGENDA

DATE: MONDAY, MAY 22, 2017

CHAIR: FELIX

PARTICIPANTS: FELIX, ELIAS, JOHAN AND ZACK

1. OBJECTIVES (5 MIN). RESOLVE ANY ISSUES PREVENTING THE TEAM TO CONTINUE.

- Short clear descriptions

OBJECTIVES

- Possible MVP dependency solutions
- Delegate assignments
- Presentation

2. REPORTS (15 MIN) FROM PREVIOUS MEETING

- Each group member reports outcome of assigned issues, see also 4)

REPORTS

Felix has removed all direct dependencies in MainActivity to its presenter and replaced them with posting events to the EventBus. He has also fixed the duplication bug where the stored data is read multiple times, each time the MainActivity is recreated and creates a new presenter. The solution was reusing the presenter, but there is still a problem when jumping between activities, where a new presenter needs to be created as of today. Hopefully, this will be resolved with having a delegating Presenter for all the other Presenters. Felix has also begun preparing the creation of the achievement-badges for its view.

Zack has done the same event handling for TaskEditActivity. The problems with the communication between activities have been resolved. He has also fixed the toolbar management for each task, with a few tips from Felix. There are a few bugs regarding the setting of dates in the activity.

Elias has done a bit more work on the Navigation Drawer, now you can add Label Categories from the drawer. He has worked a bit on his trailing UML-work.

Johan has revised the Sequence Diagrams, refactored the Achievement-classes and their communication/notification using EventBus 3. Now there are no String-based switch-cases, instead he has created specific event-classes for each type of event.

3. DISCUSSION ITEMS (35 MIN)

- Discuss issues from 1 and 2, possibly new or more general issues (very short notes and/or keywords)

DISCUSSION

POSSIBLE MVP DEPENDENCY SOLUTIONS

Felix presented the possible different solutions that he had researched. The group then discussed what solution to implement.

DELEGATE ASSIGNMENTS

The group checked over what remained of iteration 2 and the refactoring.

PRESENTATION

Preparation for the presentation was discussed, such as what will be presented, how the demo will be made etc.

4. OUTCOMES AND ASSIGNMENTS (5 MIN)

- **Outcomes from 3). I.e. write down what's decided and why it was decided? Sync with other documentation (add terms to wordbook)**
- **From outcomes, 1), 2) and 3) (re)assign each group member issues to solve.**

OUTCOMES

POSSIBLE MVP DEPENDENCY SOLUTIONS

First, the group will try to create a global presenter, which gets created by the first run activity. It then creates the model and loads all of the data in to it, and then registers itself onto the event bus for handling presenter requests from the newly created activities, which it injects into the presenter.

If that doesn't work, the first activity will do the same thing, but this presenter is a singleton which handles all of the same tasks, but isn't dependent on any other class for existence.

In both of the cases, the global presenter will hold a list of presenters and remove the presenter when an activity notifies of its destruction.

DELEGATE ASSIGNMENTS

The different assignments can be read under the "Assignments"-section

PRESENTATION

The disposition of the presentation will be:

- **Short introduction of about 2-3 min**
 - **Presenting the group**
 - **The choice of project**
- **Use Case demonstration 4-7 min**
- **Technical demonstration 5-8 min**
 - **UML**
 - **Design choices**
 - **Nice design patterns**

ASSIGNMENTS

Elias will:

- **Continue with the SDD and UML-diagrams by next meeting**
- **Write more on the report**
- **Finish up the Navigation Drawer**
- **Fix a Time-category bug**
- **Refactor out Category adapters**

Felix will:

- Refactor the presenter solution
- Refactor the TaskAdapter
- Bind list update and sorting algorithms in the view
- Start working on the achievement layouts and coding logic

Zack will:

- Finish his EditTaskActivity by next meeting
- Start looking more into Settings
- Write on the report

Johan will:

- Implement task deletion in the view
- Finish up the achievements by storing the statistics correctly
- Preparing visual elements for the achievement view

5. WRAP UP - WRITE DOWN UNRESOLVED ISSUES FOR NEXT MEETING.

- Time and location for next meeting

PLANNING

We plan to have a meeting on Thursday the 25nd of May in the ML building.