

MEETING AGENDA

DATE: WEDNESDAY, MAY 3, 2017

CHAIR: FELIX

PARTICIPANTS: ELIAS, FELIX, JOHAN AND ZACK

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

- **Short clear descriptions**

OBJECTIVES

- **Refactoring to MVP**
- **Save Data Alternative Implementation**
- **SDD assignments**

2. REPORTS (15 MIN) FROM PREVIOUS MEETING

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

REPORTS

FROM PREVIOUS MEETING

Zack reported that he hasn't implemented listeners nor has he done his assignments for the SDD. He has begun refactoring the storage utilities to be independent of the Model. Testing will be done in parallel.

Johan has remade the sequence diagram for create and check off task, and has also begun creating the XML-layout for the labelCategories. He has also written a JUnit-test for the remastered sequence diagram.

Felix has refactored the color implementation for both the labels and tasks to be formatted into hexadecimal strings to remove the Android Color library implementation. He has also researched a bit more into MVP and the refactoring stage.

3. DISCUSSION ITEMS (35 MIN)

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

DISCUSSION

REFACTORING TO MVP

Felix presented the MVP-principle for the group and explained how the refactoring process will be done in theory.

SAVE DATA ALTERNATIVE IMPLEMENTATION

Zack described the changes briefly, describing what has been made and what is left.

SDD ASSIGNMENTS

Felix took up the fact that the rest of the group need to write their SDD assignments, so the documentation gets done.

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

REFACTORING TO MVP

The refactoring process will now involve multiple Presenter-classes, one for each Activity, and the Activity will instead represent the View. Each Activity and Presenter will then also implement their own interfaces to abstract the functionality and also make the implementation more testable.

SAVE DATA ALTERNATIVE IMPLEMENTATION

We now have a converting class, which converts the task objects into JSON objects, and vice versa. The list will now always be loaded in the same order as it was stored. What is left is to do the specific saving into files on the Android system.

SDD ASSIGNMENTS

Zack and Elias will be working on the SDD. See the Assignments paragraph

ASSIGNMENTS

Zack will do his list of tests and work on the description for persistent data in SDD.

Elias will update the Design Model and describe its components by their respective packages.

Johan will work more on the functionality for the categories in the Navigation Drawer, and add the updated sequence diagrams to the SDD.

Felix will look a bit more into the MVP and maybe start the refactoring process.

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

- **Time and location for next meeting**

PLANNING

We plan to have a meeting on Monday the 8th of May.