Group: LEEFO

Date: 2021-09-02

Chair:

Participants: Linus Lundgren, Emelie Edberg, Eugene Dvoryankov, Felix Edholm, Omar Sulaiman

#1 Objectives

Try to object orient the design model. Separate the model from the direct implementation of the database.

#2 Reports from previous meeting

Felix: Worked with trying to get unit tests to work for some hours. Got tests to run but the implementation with the Database makes it difficult to separate the tests to test different parts. To test a model method you also need to work directly with the database because everything is connected. Once again I will wait for a new implementation of the design to do tests where the different parts can be tested separately. Right now it is not feasible to test.

Eugene: Added two new bar graphs: one for budget fragment and one for compare months.

Emelie: Replaced test classes used to test the view with the actual model classes. Replaced hard coded data with data from the database.

Linus: Have started working on design model iteration 4 which is supposed to be less dependent on the database.

Omar: Fixed some bugs in the database and coded some new features in the database.

#3 Discussion items

How would a "control" class look? Like the one Aline tried to explain.

What would the model include? There is not a lot of logic currently applicable.

How does Category and Transaction logically connect to each other?

#4 Outcomes and assignments

We have arrived at the conclusion that we should move most of the logic to some model class(es), making the DatabaseManager's only purpose to save data between sessions. This means that the underlying logic when retrieving transactions etc. based on month, category and other search parameters is now handled solely by the model, and is not dependent on the database whatsoever. The only time we would get anything from the database would be on startup to load the data into the model.

Assignments:

Linus: Command class. Update Transaction and Category classes according to the newest iteration. Update Controller class as well.

Emelie: Add the feature of viewing a single category:s transaction in a list, when selecting a category.

Omar: More changes in the database is needed.

Felix: Create design model iteration 5. Create DataHandler class.

Eugene: Add fragments for new category and edit category, and edit transaction, (add delete category button). If a list item in homeListViewFragment is clicked-> Go to Edit transaction fragment. onlickListItem()?

#5 Wrap up
Next meeting 2021-09-29 13:15