

VECKA 3: Designmodell (torrköra User Stories m.h.a. design modell); körbar (ev. i form av tester bara)

Meeting Agenda (Group: Alpha)

Date: 2020-09-14

Chair: Mathias Drage

Participants: Mathias Drage, Benjamin Sannholm, Bashar Oumari, Pontus Nellgård, Sophia Pham

Objectives (5 min)

- Decide more specifically which DB to use.
- Assign specific tasks to specific team members.
- Definition of Done

Reports (15 min) from previous meeting

- Bashar has tried setting up Firebase as a database where it stores GPS coordinates of the user when a button is pressed. The client library works in Android Studio and it is possible to save and subscribe to new data in the database.
- Bashar has changed the Android SDK from version 30 to 29 to increase stability.

Discussion items (35 min)

- Some discussions were held regarding app architecture.

Outcomes and assignments (5 min)

- We will use Firebase as our app backend and more specifically as our database since it has proven to work well in Bashar's demo code.
- Task assignments
 - Pontus
 - Everything in user story #2 except GPS and DB
 - We will refactor the MapsActivity Bashar made into distinct systems.
 - Benjamin will refactor into a module for showing the map based on the model.
 - Bashar will refactor into a module for storing information (broadcasts to begin with) into the database.
 - Mathias will refactor into a module for retrieving the user's current GPS location.
 - Sophia
 - Make a description box for the broadcast pin and eventually collaborate with the others if there is time.

Wrap up

- Definition of Done will be postponed to the next meeting, and at latest to the end of this first sprint.

- Our strategy for testing and other code quality assurance will be discussed in an upcoming meeting.
- Next meeting: wednesday 2020-09-16 13:15 with supervisor + Team meeting afterward