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Simon Vogelbacher
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Software Project
SS 2020

Protocol 15 - July 28, 2020

1 Time and duration of the meeting

11:00-18:00

2 Attended Persons

Johanna, Luca, Niklas, Sebastian, Simon, Yasmin

3 Discussed Topics

- The progress we have made so far

- The quality of our deliverable 2b and where we want to improve it

- How and where we are going to include firebase functionalities instead of our own implementation, especially, where we wanted to have cloud functions versus local functions

- How we are going to develop together as a team while still getting work done quickly

- How the structure of an Android Studio project works and what needs to be done to get it running on another computer

- Technical difficulties with the emulation of the devices

- How the mood recording procedure should look

- In what form we are going to store data

4 Conclusions

- Since the web app needs some data to be able to download it, we will now focus on the android app where we generate that data

- We are going to add some pre- and postconditions to the methods in the deliverable

- We are mainly going to use cloud functions to write and read data from the real time database and use the given login/register process

- We will use Discord's screensharing to collaborate in Android Studio, since there is no functionality like in Overleaf

- We figured out the solution for the Gradle build process

- We solved all technical issues by testing and researching online

- We designed the first few mood recording panels and partially made them functional already, we will be using different pages and radio buttons or lists

- We will store data using the applications local storage

5   New tasks assigned to each person

- Simon had to type the code, stream, and listen to the backseat coding input from his teammates