Scrum Plan

This iteration will last four weeks. In this time a lot will be done and the program should be close to finished.

Tasks:

Set up database

Estimated hours: 4 hours

Actual hours: 4 hours

Assigned to: Hugo

Creating a stable connection between the program and database

Estimated hours: 30 hours

Actual hours: 40 hours

Assigned to: Hugo, Willem

GUI testing questionnaire form

Estimated hours: 5 hours

Actual hours: 4 hours

Assigned to: Koos

Creating framework for GUI testing

Estimated hours: 12 hours

Actual hours: 10 hours

Assigned to: Koos

Unit tests

Estimated hours: 4 hours

Actual hours: 6 hours

Assigned to: Koos

GUI testing

Estimated hours: 10 hours

Actual hours: 8 hours

Assigned to: Johnny

Avatar in GUI

Estimated hours: 4 hours

Actual hours: 50 hours

Assigned to: Koos, Johnny en Elgar

Talk functionality of the avatar

Estimated hours: 4 hours

Actual hours: 4 hours

Assigned to: Willem

Storing and retrieving audio files from the server

Estimated hours: 4 hours

Actual hours: 6 hours

Assigned to: Willem

Creating GUI for therapist

Estimated hours: 16 hours

Actual hours: 20 hours

Assigned to: Willem

Show progress of patient in graphs

Estimated hours: 18 hours

Actual hours: 24 hours

Assigned to: Elgar

Problems:

The biggest problem we had during this iteration was running the avatar in the GUI. We expected some integration would have been implemented and this could be easily combined with the program. It turned out to create a lot of problems and it was hard to combine the two.

In the future we will assign more time to tasks we don’t know what to expect. This will give us more time to understand the problem and give us more freedom if we encounter difficulties during the process.