Sprint Reflection

Week 1: 24 April - 1May

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| User Story | Tasks | Assigned To | Estimated Effort | Actual | Done | Notes |
| User inputs list of songs and receives playlist with each track matching as close as possible | Playlist & Track models, which load id3 data from disk given a list of tracks | Roy | Moderate | 5 hours | Yes |  |
|  | Playlist Loaders (getting a list of music files from a directory or u.m3) | Emiel | Moderate | 6 hours | Yes |  |
|  | Class that calculates the compatibility between two tracks, based on bpm, key and energy level | Davey/Felix | Moderate/Hard | 10 hours | Yes |  |
|  | Algorithm that creates a new playlist, based on the compatibility levels between tracks | Davey/Felix | Moderate | 10 hours | Yes |  |
|  | Parsing of ID3(key/bpm) to Track object | Roy | Hard | 10 hours | Yes |  |
| User expects first version of the application to work in the command line | Simple command line frontend / input output | Felix | Low | 5 hours | Yes |  |
|  | Logging to command line & file | Millen | Low | 4 hours | Yes |  |
| User can play music with file received from system | Make system export .m3u file | Emiel | Moderate | 2 hours | Yes |  |

Main Problems Encountered

Incorrect time estimations

Description:

Every time estimate we made for this sprint were incorrect. Causing the initial divison of the workload to be out of balance.

Reaction:

Those group members whose tasks who turned out to be easier than anticipated jumped in on to help on the tasks that we underestimated. In this way we were still able to implement everything on time.

Missing of appoinments

Description

We encountered an exceptional amount of cases of oversleeping this sprint.

Reaction

Not requiring everyone to be present at 08:45 sharp. Moving the most important of each team session to later in the day and introducing nightly meetings as well. Making meeting times more flexible helped us greatly during the sprint and we will continue to do this.

Adjustments for next Sprint Plan

Make better time estimates.

Pay more attention to even division of workload.