

Sprint Plan

Week 1: 24 April - 1May

User Story	Tasks	Assigned To	Estimated Effort
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
	Playlist Loaders (getting a list of music files from a directory or u.m3)	Emiel	Moderate
	Class that calculates the compatibility between two tracks, based on bpm, key and energy level	Davey/Felix	Moderate/ Hard
	Algorithm that creates a new playlist, based on the compatibility levels between tracks	Davey/Felix	Moderate
	Parsing of ID3(key/bpm) to Track object	Roy	Hard
User expects first version of the application to work in the command line	Simple command line frontend / input output	Felix	Low
	Logging to command line & file	Millen	Low
User can play music with file received from system	Make system export .m3u file	Emiel	Moderate