

Sprint Plan 7

Week 7: 6 June - 13 June

User Story	Tasks	Assigned To	Estimated Effort	Priority
The user loads his music collection into the application and receives a playlist in under 25 seconds	Optimize sorting algorithm	Roy	10 hours	High
	Add more tests cases	Felix	15 hours	High
The user would like for his tracks to be mixed like a real DJ would.	Use energy levels to determine when to start next track	Davey	10 hours	High
	Implement beatmatching	Davey/Roy	30 hours	High
	Optimize energy level implementation.	Emiel	15 hours	High
User can see how long a song has been playing when listening to it.	Create GUI progress bar	Millen	5 hours	Medium
Upon opening the application, the user is welcomed by an attractive GUI	Implement further GUI styling	Millen	15 Hour	Medium
Users can find a detailed report on the systems architecture and development.	Bring EAD document up to required level	Felix	5 hours	High
	Sprint plan & review creation	All	3 hours	Critical

A new member of the group would be able to join the group and be able to work with the existing code base	Refactor code	Felix & Davey	10 hours	Medium
User can pause and resume music when using our application	Create Play/pause method	Davey	10 hours	Medium