		Reflection on Iteration #8						
Context Project: Multimedia Services								
Group: 1								**19-6-2015**
User Story	**Issue #**	**Summary**	**Assignee**	**Estimated Effort** Storypoints (1 sp ~ 2 hours)	**Actual effort** Hours	**Done** Y/N	**Done** By	**Notes**
As a context manager, I want to receive a final report draft.	MAIN-91	Final report:Introduction, including a brief problem description and end-user's requirements	Eva	2	3	Y	Eva, Tim	Eva made the inital version and Tim has improved it.
	MAIN-93	Final report: Reflection on the product and process from a software engineering perspective	Gijs	2	3	Y	Gijs, Tim	
	MAIN-94	Final report: Description of the developed functionalities	Eva	3	5	Y	Eva	
	MAIN-96	Final report: Outlook	Tim	1	3	Y	Tim	
	MAIN-96	Final report: Evaluation of the functional modules and the product in its entirety, including the failure	Jan-Willem	1	2	Y	Jan-Willem	
	MAIN-92	Final report: Overview of the developed and implemented software	Jaap	2	3	Y	Jaap	
As a developer, I want to fix existing backend problems that harm the server.	CORE-151	Persistence issues room synchronization	Jan-Willem	5	12	Y	Jan-Willem, Tim	This issue came to a surprise but apparently rooms failed to synchronize with the database, which was caused by a misunderstanding of the behaviour of Hibernate entity proxies within thread pools. Fixing this issue required quite some research and debugging effort.
	CORE-153	Fix room history duplication	Jaap	1	1	Y	Jaap	
As a developer, I want to create an API endpoint to retrieve messages.	CORE-131	Make chat polling in the backend	Tim	1	2	Y	Tim	
As a user, when other users send message in my room, I want to see the messages in my chat	FRONT-50	Implement chat polling (frontend)	Eva	3	6	Y	Eva	
	CORE-158	Let rooms select their songs based on their vector.	Tim	1	2	Y	Tim	
As a developer I want to document the refactorings and other changes in the EAD.	Main-81	Document new features and refactorings in EAD report	Jan-Willem	1	1	Y	Jan-Willem	Verified that the EAD report was still up to date with the system after all the modifications.
As a Quality Assurance member, I want to make sure the code is working as intended.	Frontend-67	Manual testing of the product	Lead by Tim	5	10	Y	Lead by Tim	We all did manual testing, but Tim had the lead.
	Frontend-66	Fix outstanding issues / flaws frontend and backend	Jan-Willem	4	8		Jan-Willem, Gijs	
As a developer, I want a clear code base so I can quickly find the code that implements for a certain feature, so I can maintain the product with ease.	Frontend-59	Frontend refactor: determine if there is controller logic that should be in services, and refactor if so	Tim	1	4	Y	Jan-Willem	
	Frontend-60	Frontend refactor: split up the main.js in separate files	Gijs	1	3	Y	Gijs	
	Frontend-61	Frontend refactor: document the services	Gijs	2	2	Y	Gijs	
	Frontend-62	Frontend refactor [Sig feedback] look for code that can be deduplicated and refactor	Jaap	1	2	Y	Jan-Willem	

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					Hours	Y/N	By	
User Story	**Issue #**	**Summary**	**Assignee**	**Storypoints (1 sp ~ 2 hours)**				
As a developer, I want confidence that my application keeps working as intended through changes.	Frontend-63	Frontend: write test for room service	Gijs	2	0	N	N/A	Due to time constraints caused by extra report tickts.
	Frontend-64	Frontend: write test for vote service	Eva	2	0	N	N/A	Due to time constraints caused by extra report tickts.
	Frontend-65	Frontend: write test for song service	Jaap	2	0	N	N/A	Due to time constraints caused by extra report tickts.
	Backend-147	Backend: write tests for User API	Gijs	1	2	Y	Tim	We wrongly marked this as User DAO in the sprint planning
As a context project student, I need to finish the graded parts for Interaction Design	Main-82	Interaction design research / get feedback	Lead by Tim	4	8	Y	Tim	
	Main-83	Write interaction design report	Lead by Eva	4	10	Y	Eva, Gijs	Eva made an inital version and Gijs has improved it quite a bit.
	N/A	Write sprint reflection for this sprint.	Jan-Willem	1	1	Y	Jan-Willem	
As a context project student, I need to write a 2 pageer for the project skills course	N/A	Write the individual 2 pager about groupiness, take the test	Individual task	10	12	Y	Individual tasks	The 2 pagers still have to be finished
As a context project student, I want to start with the Final Report.	Main-84	Final report / document neural network	Lead by Jaap	2	0	N		Neural network has been documented in the outlook (MAIN-96). Neural network will be further elaborated in an appendix.
As a group member, I want to have a sprint reflection on the last sprint and a sprint planning for the upcoming sprint.	N/A		Lead by Gijs	1	2	Y		
As a group, I want to schedule SCRUM meetings at the start of the day (9:00 AM).	N/A	We will have daily SCRUM meetings.	Lead by Gijs	3	6	Y	Lead by Gijs	
As a group, I want to schedule a meeting with the client at the end of the sprint.	N/A	We will have a meeting with our context manager, software engineering teaching assistant and context assistant (our main client).	Lead by Tim	1	2	Y	Lead by Tim	
As a development team, when a pull-request is submitted, we want to review the changes supplied in order to merge the pull-request.	N/A	Every pull-request will be reviewed by at least 2 group members. They placed comments for code updates and accepted the pull-request when it is ready to be merged.	Lead by Jan-Willem	8	15	Y	Lead by Jan-Willem	
			Total:	**78 sp**	**130 hours**			

Notes
We started this sprint on tuesday to give the time some rest from the LAN party weekend and previous sprints. Then we found out that there was a draft deliverable for the final report, which opportunity we wanted to take. Therefore we had to change the sprint. We decided to let go of testing the frontend, because the other tickets had more priority in our opinion. We have always tested the frontend quite extensive and, so thought this had a lower priority.

| | | | | Estimated Effort | Actual effort | Done | | Notes |
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After all we managed to get most of the tickets done this sprint, but it take a tremendous amount of effort (for three days) and we had to drop our desire to write more unit tests for the frontend logic.								
There where quite some issues with the backend and frontend that had to be fixed, which has leaded to do a lot of research and debugging in this sprint.								
This sprint we did better with pair programming. The bugs where quite difficult and, so we decided to put two people on this task. We did not wanted to only fix the bug, but also insure the quility. So, that we have a solid system as end result.								
Altough we all worked on the final report this sprint it all went well. We made a setup for the report and we then all based on that branch. This made it possible for all of us to work at different chapters at the same time.								

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