Retrospective - Iteration 7

https://docs.google.com/spreadsh | **Multimedia Services** | **Team: The First Order**

User Story	Task #	Assigned to	Done	Estimated effort	Actual effort	Notes	Pull request	Type
Sprint planning	Create sprint plan	Ruben	yes	2	2		https://github.co	Documentation
As a team, we want to have a good	Create sprint retro	Ruben	yes	2	2		https://github.com/rubenwiersma/thefirstorder/pull/105	
overview of tasks that need to be done								
and we want to reflect on work from								
previous sprints to improve.								
Product architecture	Keep architecture doc	Hung	yes	3	3		https://github.com/rubenwiersma/thefirstorder/pull/105	
As a user, I want to be able to see the	up-to-date							
big picture of the software, so I know								
how to implement new functionality.								
Pull requests	Handle pull requests	Ruben	yes	4	4			Code quality
As a developer, I want my code to work		Hung	yes	4	4			
correctly and I want others to know about		Chris	yes	4	3			
and comment on my code.		Christian	yes	4	2			
		Martin	yes	4	2			
Fix XML and PDF export classes	Get PDF class working correctly	Martin	yes	3	2	Mostly updated information that was used from the cue class.	https://github.com/rubenwiersma/thefirstorder/pull/94	
As a developer, I want all my code to run	Get XML class working correctly	Martin	yes	2	2		https://github.com/rubenwiersma/thefirstorder/pull/94	
even after changes have been made to other								
entities.								
Code quality and support	Add comments	Ruben	yes	0	2	This point resulted from feedback that was (logically) given after the backlog	https://github.com/rubenwiersma/thefirstorder/pull/97	
As a developer, I want well documented code						was made, so we added this task in order to improve our code documentation.		
that is also checked by tooling like ESLint, so I can	Check and fix ESLint errors	Hung	yes	0	2	We thought it would be good to check JavaScript for good coding style too,	https://github.com/rubenwiersma/thefirstorder/pull/101	
trust my code works well and is understandable.						so we ran ESLint and fixed ESLint errors.		
Live mode	Implement websockets	Christian	yes	4	5	Figuring out websockets and implementing the correct code took a little longer.	https://github.co	Features
As a score reader, I want to be able to control	Create score reader page	Christian	yes	4	1	Became a button in the live mode, so a separate page was not necessary.	https://github.com/rubenwiersma/thefirstorder/pull/100	
the live mode for all others on one device,		Ruben		2	2	Time was spent checking code, updating for pull request and guiding interaction.	https://github.com/rubenwiersma/thefirstorder/pull/100	
so the workflow is synchronised.	Create score reader auth	Christian	yes	4	4			
	Incorporate in live mode	Christian	yes	4	5	Using JQuery took some extra time.	https://github.com/rubenwiersma/thefirstorder/pull/100	
XML and PDF export utility	Change PDF layout to script	Martin	yes	4	4		https://github.com/rubenwiersma/thefirstorder/pull/94	
As a user, I want a PDF that looks like a script,		Ruben		2	1			
and an XML file that I can use in production	Update XML layout	Martin	no	4	0	Updating the layout for XML was not necessary anymore, as the fields had been	https://github.com/rubenwiersma/thefirstorder/pull/94	
so my cues can be used anywhere.						changed already.		
Project settings	Fix project switching	Chris	yes	5	6	Multiple pages had to be updated to support map/script selection based on project		
As a user, I want an intuitive interface to update		Hung	yes	3	1	Chris spent a little more time getting the fix right as he was in the code already.	https://github.com/rubenwiersma/thefirstorder/pull/98	
my project settings and switch projects, so I	Create interface for project setting	Chris	yes	5	4		https://github.com/rubenwiersma/thefirstorder/pull/92	
can quickly manage and work in different projects.	Upload score to project	Chris	no	3	3	Time was spent on *map image upload*, so score upload would work too		
	Fix persistent projects	Hung	yes	4	2	Turned out to work quite well with Chris' changes, so took less time to implement.		
Scripting page	Timeline saving	Ruben	yes	4	4		https://github.com/rubenwiersma/thefirstorder/pull/95	
As a user, I want to have an intuitive interface	Timeline interacting with map	Hung	yes	4	5	Hung also spent some time on saving the timeline changes	https://github.com/rubenwiersma/thefirstorder/pull/95	
and I want all my changes to be saved when		Ruben		4	5	Getting interaction right and testing		
I'm working, so I can easily create scripts.	Add entity updaters to script view	Hung	yes	2	2		https://github.com/rubenwiersma/thefirstorder/pull/95	
Feedback	Process PolyCast feedback	Chris	yes	3	1	Sent an email and gathered information.		Feedback
As a developer, I want to receive and process		Martin	yes	3	1	This feedback was also incorporated in the PDF and XML output files Martin did		
feedback on the current state of my application						The rest of the feedback was incorporated into the interaction design of the		
from the client so I can create a product that						scripting page and live output.		
fits his needs.								

Problem 1

Description: Getting feedback from members at Polycast was difficult, because it would take a lot of time for them to actually run the code and test the software, so we sent them screenshots.

Reaction: We sent Polycast screenshots of the software with a description of how to use it, but this turned out to be a little confusing for them, as some parts of the application are still in a 'mockup' state

where a more full-fledged version would result in more concrete feedback. We did try to 'translate' their feedback into useful changes for our software, so we could improve the software and make something that's useful.

Problem 2

Description: For one pull-request, a team member wasn't present to change code and respond to comments.

Reaction: We commented on the pull-request and checked the code. Changes were made by another team member and discussed later on when the writing team member was present.

The pull request was merged with everyone agreeing.

Problem 3

Description: Our Information Skills part had failed.

Reaction: We spent some time during 'project hours' to fix the individual assignments, so we didn't have to worry about it for the rest of the project.

Getting it done well and fast was important so it wouldn't become an afterthought again.

Adjustments

1. When we ask Polycast for feedback, we will try to send a video demo so they understand the software better.

2. We will do user testing and add time for writing the final report and planning these user tests.

3. When a pull request is made and it needs to be merged quickly, we will look ahead to see if the requesting member will be available to reply to comments.

4. To finish... what we started so we can show Polycast the power of the Dark Side.