Multimedia Services : Sprint retrospective 6

Group BeNine
TI2316 Context Project

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Sprint 6 reflection

User Story	Task	Responsible	E*	A**	Done	Notes	PR (link)
User story 1	Implement Algorithm create presets based on pre calculated locations.	Dorian	5	6	N	1.	
	Add http endpoint for starting the auto preset creation	Naomi	3	3	Y		167
	Add magic wand button in front-end user interface to start automatic preset generation process.	Ege	1	-		2.	
	Disable camera controls while auto-preset is running in the UI.	Bryan	1	0	N	5.	
	Disable camera controls while auto-preset is running in the back-end.	Dorian	2	3	Y	-	171
User story 2	Implement resizing MJPEG stream	Jochem	5	7	Y		162
	Implement endpoint parameter to select stream resolution	Jochem	1	1	Y		162
User story 3	Implement stream reconnect on failure	Jochem	4	3	Y		160
User story 4	Make sure the servercontroller is accessed synchronously from the http server	Dorian	4	3	N	3.	
	Fix blocking if a camera cannot be reached	Bryan	5	4	Y		164
User story 5	Create separate Javascript objects for cameras and presets	Bryan	4	5	Y		159
User story 6	Add separate modal for preset tag management	Ege	3	3	Y		166
	Add list to browse, edit and delete tags	Ege	4	5	Y		166
User story 7	Add preset editing in back-end server	Naomi	4	5	N	4.	139
	Add working preset editing in front-end view	Naomi	3	3	N	6.	-
User story 8	Update Architecture design document	Dorian	2	1	Y		

** The estimated effort is measured in hours.*
*** The actual effort is measured in hours.*

Notes

Note	Description
1.	It was hard to manually test this feature due to the unavailability of the PolyCast camera during the week. A meeting with the camera is scheduled on Tuesday in sprint 7 to debug with the camera and tweak and verify the algorithm so it becomes usable.
2.	This was implemented by Dorian.
3.	This was not implemented because after some reasearch it became apperent that the simple way to fix this was not viable. It would only make the problem of the highly coupled PresetController class worse.
4.	This is implemented, but not in the release of this sprint because of a merge conflict.
5.	Since the algorithm for automatically creating presets is not yet implemented, the camera control buttons are also not yet disabled when auto-preset is running.
6.	This was not implemented due to a lot of problems with the database/server, the webinterface wasn't able to load correctly and this cost a lot of time to fix.

Main Problems Encountered

Problem 1

Description:
The distribution of time over the week is not spread well enough. Often things are pull requested at the end of the week, leading to pull requests taking too long to merge.

Reaction:
The team will pull request earlier and take into account that further changes may be required taking more time before the merge can happen.

Adjustments for next Sprint

- The issue of workload estimation still persists. It has already been improved, but we can still do some work to improve the estimations.