

# Multimedia Services : Sprint retrospective 7

*Group BeNine*  
*TI2316 Context Project*

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## Sprint 7 reflection

User Story	Task	Responsible	E*	A**	Done	Notes	PR (link)
User Story 1	Create class to represent a concert storing presets	Bryan	5	5	Y	1	180
	Create class storing a list of presets	Naomi	3	4	Y		181
	Store and retrieve concert in database	Ege	5	5	Y		176
	Create endpoint to retrieve concerts	Bryan	1	2	Y		191
	Create separate user interface for live concerts	Jochem	5	2	Y		202
	Create timeline in user interface to represent ordered presets	Jochem	5	9	Y	3.	202
User Story 2	Add tweaking parameters to auto preset endpoint	Dorian	3	3	Y		204
	Add settings modal for auto preset endpoint	Dorian	4	5	Y		200
	Add progress bar showing auto preset progress	Dorian	3	1	Y		208
User Story 3	Refactor ServerController to reduce fan-in	Bryan	5	6	Y		175
User Story 4	Add preset deletion to preset edit endpoint	Jochem	0.5	0.5	Y		190
	Add preset name to database	Ege	2	1	Y		192
	Add preset name updating to endpoint	Ege	1	1	Y		192
	Add preset deletion in backend	Ege	1	2	Y	2	
	Add preset deletion in edit preset modal	Jochem	0.5	0.5	Y		190
User Story 5	Create user interaction test scenario for users to execute	Naomi	2	2	Y		-
	Approach test users	Naomi	1	1	Y		-
	Execute test procedure with test users	Bryan	3	2	Y		-
	Process test results	Naomi	2	2	Y	4.	-
User Story 6	Sanatize strings passed to the database	Ege	2	3	Y		195
User Story 7	Update Architecture design document	Naomi	2	2	Y		

\* The estimated effort is measured in hours.

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

## Notes

Note	Description
1.	Since a concert class appeared to be unnecessary we changed this to the presetQueue class and a presetQueueController.
2.	The preset deletion in backend was already functioning before this sprint, so the time was spent fixing issues.
3.	The live view creation did not take a lot of time, however creating performances in a timeline did because of the complexity of the control structure (moving up and down, and reflecting this with the server for example).
4.	Everything from user story 5 can be found in the final report on Sharelatex.

## Main Problems Encountered

### Problem 1

**Description:**

If a constructor of an object which is not under test is changed, you need to update a lot of tests.

**Reaction:**

Since in most tests, a mock is sufficient, mock objects should be used in this case.

## Adjustments for next Sprint

- The amount of estimated hours, still are way too low. Because some tasks may grow quite large unexpectedly this still poses an issue. In the final sprint we will try to keep tasks as small and ambiguous as possible.