

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 separate concert and list class appeared to be unnecessary we changed this to the PresetQueue class and a PresetQueueController, splitting class responsibilities. |
| 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 regarding 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.