## **Sprint Backlog, Iteration #6**

| User story   | Task   | Responsible | Assigned to  | Estimated effort (hours) | Priority<br>(A - E) |
|--|--|-------------|--------------|--------------------------|---------------------|
| As a user, I would like to view the live camera view in the application.   | Integrate camera connections with GUI  | Thomas      | Thomas, Bart | 10 p.p.                  | А                   |
| As a programmer, I would like to have clean, structured code.  | Fix PMD warnings   | Steven      | Steven       | 2                        | С                   |
|  | Fix SIG errors (which also means fixing the gui package)                                     | Steven      | Steven       | 4                        | В                   |
|  | Fix Checkstyle errors  | Steven      | Steven       | 1                        | D                   |
| As a user, I don't want to have two consecutive shots with different presets on the same camera. So when editing a script I should be notified | Give an error when creating or editing a script, when the script is not possible to execute. | Steven      | Steven       | 10                       | В                   |
| As a user, I would like to have the script displayed when doing post-processing.   | Make sure we can export the script to the tools used for post-processing.                    | Tabe        | Tabe, Bart   | 8 p.p.                   | С                   |
| As a programmer, I would like to have well-tested code to ensure the   | Increase test coverage of the back-end.  | Tabe        | Tabe         | 8                        | Е                   |

| software works as intended.   |  |        |          |        |   |
|---|--|--------|----------|--------|---|
| As a user, I do not want to encounter the problem where more users can try to edit the same script or control the same camera at the same time. (concurrency) | Give an error when two or more people try to edit the same script at the same time.    | Tim    | Tim      | 5      | O |
|   | Give an error when two or more people try to control the same camera at the same time. | Tim    | Tim      | 5      | С |
|   | Set up Sockets in order to enforce concurrency.  | Tim    | Tim      | 10     | В |
|   | Add interface for selecting role (director or cameraman)                               | Thomas | Thomas   | 5      | С |
| As a developer, I want to have a clear overview of the architecture of the product.   | Extend emergent architecture design.   | Tabe   | Everyone | 1 p.p. | D |
| As a developer, I want to have a high code quality to improve readability and maintainability   | Code review  | Steven | Everyone | 4 p.p. | В |

Context Project: Multimedia Services Group: Team Free Pizza

## Effort per person:

| Name   | Effort (hours) |  |
|--------|----------------|--|
| Bart   | 23             |  |
| Steven | 22             |  |
| Tabe   | 21             |  |
| Thomas | 20             |  |
| Tim    | 25             |  |