

| Sprint Retrospective, Iteration #7   |   |                                 |                                  |                                       |                                   |                 |                        |
|--|---|---------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-----------------|------------------------|
| Context Project: Tools for Software Engineering  |   |                                 |                                  |                                       |                                   |                 |                        |
| Group: BussInfraManDevOps  |   |                                 |                                  |                                       |                                   |                 |                        |
|  |   |                                 |                                  |                                       |                                   |                 |                        |
| User Story   | Task  | Member responsible for the task | Task Assigned To                 | Estimated Effort per Task (in points) | Actual Effort per Task (in hours) | Done (yes / no) | Waffle.io issue number |
| User want visualisations of the collected data   | Think about more visualisation                                  | Leendert                        | All                              | 5xAll                                 | 5xAll                             | yes             | 178                    |
|  | Explore different visualisation styles and methods              | Leendert                        | All                              | 3xAll                                 | 3xAll                             | yes             | 179                    |
|  | Implement more visualisation methods                            | Ahmet                           | Ahmet + Borek + Leendert + Marco | 20 + 20 + 20 + 20                     | 24 + 20x3                         | yes             | 174                    |
| User want more interaction with visualisations   | Improve existing visualisations by making them more interactive | Ahmet                           | Ahmet + Marco                    | 13 + 13                               | 5 + 5                             | yes             | 175                    |
|  | Explore different interaction methods                           | Marco                           | Ahmet + Leendert + Marco         | 2 + 2 + 2                             | 0.5 + 0.5 + 0.5                   | yes             | 169                    |
| User wants an intuitive and usable product   | Prepare user tests  | Marco                           | Marco + Leendert                 | 3 + 3                                 | 1 + 1                             | yes             | 173                    |
|  | Attend / organize user tests                                    | Ahmet                           | All                              | 3xAll                                 | 2xAll                             | yes             | 176                    |
| User wants to view Octopeer Analytics from the browser plugin  | Plan Integration with plugins of other teams                    | Borek                           | Borek + Daan                     | 3 + 3                                 | 3 + 1                             | yes             | 170                    |
|  | Integrate with plugins of other teams                           | Borek                           | Borek                            | 13                                    | 5                                 | yes             | 171                    |
| The user wants code that is of high quality, and has been thoroughly tested.   | Write unit tests  | Daan                            | Daan, Leendert                   | 20 + 13                               | 22 + 1.5                          | yes             | 181                    |
|  | Write end-to-end test   | Daan                            | Daan                             | 8                                     | 0                                 | no              | 115                    |
|  | Document tests  | Daan                            | Daan                             | 5                                     | 2                                 | yes             | 139                    |
| The user wants a well documented product.  | Update the architecture document                                | Borek                           | Borek                            | 1                                     | 0                                 | no              | 172                    |
|  | Update other documentations                                     | Ahmet                           | Ahmet                            | 1                                     | 0                                 | no              | 177                    |
|  |   |                                 |                                  |                                       |                                   |                 |                        |
|  |   |                                 | Name                             |                                       | Hours                             | Student numbers |                        |
|  |   |                                 | Borek Beker                      |                                       | 38                                | 4118650         |                        |
|  |   |                                 | Marco Boom                       |                                       | 36.5                              | 4393031         |                        |
| Description: we produced a lot of code in this sprint. Although we focussed on creating unit tests, the coverage did not increase that much, because of the new code that was submitted every day.   |   |                                 | Leendert van Doorn               |                                       | 35                                | 4373286         |                        |
| Reaction: when people add new visualisations/modules, they try to write tests for them at the same time.   |   |                                 | Ahmet Gudek                      |                                       | 39.5                              | 4307445         |                        |
|  |   |                                 | Daan van der Valk                |                                       | 35                                | 4094751         |                        |
| Description: in our meeting with Mr. Bachelli on Wednesday, it became clear that we did not fulfill the context-side requirements of the project yet. Basically, we should provide more visualisations and create a more FitBit-like dashboard to show statistics of the users recent review sessions. |   |                                 |                                  |                                       |                                   |                 |                        |
| Reaction: we worked very hard in this Sprint and will continue to do so in the final week.   |   |                                 |                                  |                                       |                                   |                 |                        |
|  |   |                                 |                                  |                                       |                                   |                 |                        |
| Description: when using real data for the first time, it became clear the Octopeer database has a session start en end event that could cause problems when two sessions of the same review overlap, or when one of the events is not correctly saved in the database.                                 |   |                                 |                                  |                                       |                                   |                 |                        |
| Reaction: we adressed the other teams and will talk with them about a solution for this on Monday.   |   |                                 |                                  |                                       |                                   |                 |                        |
|  |   |                                 |                                  |                                       |                                   |                 |                        |
|  |   |                                 |                                  |                                       |                                   |                 |                        |
| Adjustments for the next Sprint  |   |                                 |                                  |                                       |                                   |                 |                        |
| (None)   |   |                                 |                                  |                                       |                                   |                 |                        |