| Sprint backlog   |   |                                 |                  |                                       |                                  |
|--|---|---------------------------------|------------------|---------------------------------------|----------------------------------|
| Sprint Backlog, Iteration #4   |   |                                 |                  | Points are either                     |                                  |
|  |   |                                 |                  | 1, 2, 3, 5, 8, 13, or 20              |                                  |
| User Story   | Task  | Member responsible for the task | Task Assigned To | Estimated Effort per Task (in points) | Priority (A—E)<br>(A is highest) |
| User wants to connect to informative APIs to get more info about pull requests   | Implement and/or investigate GHTorrent                                | Borek                           | Borek            | 13                                    | С                                |
|  | Create useful service functions from the octopeer server              | Borek                           | Borek            | 13                                    | С                                |
|  | Push dummy data to octopeer server                                    | Marco                           | Marco            | 4                                     | В                                |
| User wants to see visualisations of useful data                                  | Design visualizations   | Marco                           | Marco, Ahmet     | 13 + 5                                | A                                |
|  | Implement a part of these visualisations                              | Ahmet                           | Ahmet            | 13                                    | С                                |
| User wants a reliable product, without crashes or having to reopen the interface | Set up Grunt end-to-end test for main page                            | Daan                            | Daan             | 8                                     | В                                |
|  | Add unit tests for existing components                                | Daan                            | Daan, Leendert   | 8 + 8                                 | С                                |
|  | Set up tools for test coverage, coding style and add a link to GitHub | Leendert                        | Leendert         | 13                                    | В                                |
| User wants an adaptable, scalable interface                                      | Replace bootstrap theme with Google Materialize                       | Daan                            | Daan             | 8                                     | D                                |
|  | GUI and element styling   | Ahmet                           | Ahmet            | 3                                     | E                                |
| User wants a well documented application   | Update the software architecture document                             | Borek                           | Borek            | 1                                     | В                                |
|  | Document the choices for visualizations                               | Marco                           | Marco            | 8                                     | A                                |
|  |   |                                 |                  |                                       |                                  |
| Context Project:   | Tools for Software Engineering  | Group members                   | Student numbers  | Planned points                        |                                  |
| •  | BussInfraManDevOps  | •                               | 4118650          | 27                                    |                                  |
| •  |   | Marco Boom                      | 4393031          | 25                                    |                                  |
|  |   | Leendert van Doorn              | 4373286          | 21                                    |                                  |
|  |   | Ahmet Gudek                     | 4307445          | 21                                    |                                  |
|  |   | Daan van der Valk               | 4094751          | 24                                    |                                  |
|  | I .   |                                 |                  | !                                     |                                  |