

## Sprint Backlog, Iteration #7 Retrospective

| User Story  | Task   | Member responsible for the task | Task Assigned To | Estimated Effort per Task (in hours) | Actual Effort per Task (in hours) | Priority (A—E) (A is highest) | Done (yes/no) | Notes   |
|---|--|---------------------------------|------------------|--------------------------------------|-----------------------------------|-------------------------------|---------------|---|
| As developer I want to finish the graph refactor  | Finish the bubble object implementation  | Daniël                          | Daniël           | 3                                    | 4                                 | B                             | yes           |   |
| As developer I want to integrate the graph refactoring with the gui   | Integrate the refactored components with the gui                                     | Daniël                          | Daniël           | 22                                   | 25                                | A                             | yes           |   |
| As a user, I want to select specimens in the phylogenetic tree and display the selection as a graphical representation    | Implement selection of elements and add them to a list                               | Björn                           | Björn            | 6                                    | 6                                 | B                             | yes           |   |
|   | Implement filtering method for graph of only selected elements.                      | Hugo                            | Hugo Bjorn       | 14                                   | 14                                | A                             | yes           |   |
|   | Implement colouring of edges and supernodes  | Hugo                            | Hugo, Bjorn      | 10                                   | 9                                 | B                             | yes           |   |
|   | Split the model from the controller  | Björn                           | Björn            | 9                                    | 8                                 | A                             | yes           |   |
| As a user, I want to have checkboxes for SNP and inDel  | Implement checkboxes which will enable a highlight of selected feature               | Rob                             | Rob              | 12                                   | 12                                | B                             | yes           | Not yet in the release  |
| As a user, I want the switch between graph view and ribbon view to happen automatically                                   | Implement the ability to switch without tabs   | Rob                             | Rob              | 10                                   | 11                                | C                             | yes           |   |
| As a user, I want to see only the selected genomes in the ribbons   | Implement a method to only draw genomes that are selected                            | Rob                             | Rob              | 12                                   | 18                                | B                             | yes           | Needed to adjust the database structure, so it took more time than expected |
| As the user I want to see data about a selected genome in the phylogeny   | Implement data vizualization for selected genomes in the phylogeny                   | Evan                            | Evan             | 10                                   | 11                                | A                             | yes           |   |
|   | Create a parser for the genome specific data that needs to be gotten                 | Evan                            | Evan             | 5                                    | 6                                 | B                             | yes           |   |
| As the client i want to see a presentation and demo every week to keep me up to date with how the project is progressing. | Create, practice, and present the client meeting presentation.                       | Evan                            | Evan             | 3                                    | 2                                 | C                             | yes           |   |
| As the client I want to be able to view the Architecture design document and understand the design of the project         | Update the Architecture Design Document to be current with the projects architecture | Evan                            | Evan             | 4                                    | 3                                 | D                             | yes           |   |