

Sprint Backlog, Iteration # 4

| User Story | Task | Member responsible for the task | Task Assigned To | Estimated Effort per Task (in hours) | Priority (A—E) (A is highest) |
|-----------------------------------------------------------------------------------|------------------------------------|---------------------------------|------------------|-----------------------------------------|----------------------------------|
| I want to be able to navigate better in the genome graph. | implement zooming in the main view | Thomas | Thomas | 4 | C |
| | fix the broken minimap | Thomas | Thomas | 4 | B |
| | make edges curved | Thomas | Thomas | 4 | B |
| I want to be able to use the program without connection problems with the server. | Pin point the problem . | Kasper | Kasper + Thomas | 12 | A |
| | Come up with a solution. | Kasper | Kasper + Thomas | 4 | A |
| | Implement solution | Kasper | Kasper + Thomas | 16 | A |

| | | | | | |
|------------------------------------------------------|-----------------|------|------|---|---|
| I want to be able to write neat code as a developer. | Fix maven site. | Youp | Youp | 2 | B |
|------------------------------------------------------|-----------------|------|------|---|---|

| User Story | Task | Member responsible for the task | Task Assigned To | Estimated Effort per Task (in hours) | Priority (A—E) (A is highest) |
|------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|------------------|-----------------------------------------|----------------------------------|
| I want to be able to use the gui to make useful visual representations at various zoom levels. | Improve the ribbon algorithm. | Matthijs | Matthijs | 20 | A |
| | Add colours to the ribbons | Matthijs | Matthijs+Thomass | 1 | B |
| | Mak an algorithm used to visualize mutations. | Jeffrey | Jeffrey | 20 | B |
| As a user I want the program to be fast, even with large datasets | Connect the database module to the program | Youp | Youp | 20 | B |