

Sprint Reflection #1

| User story | Task | Task assigned to | Estimated effort (scale 1 - 5; low to high) | Actual effort (scale 1 - 5; low to high) | Priority (scale 1 - 5; low to high) | Done | Notes |
|--|---|------------------|--|---|-------------------------------------|------|-----------------------------|
| As a user, I want to view my graph in realtime. | Research datastructures for internal representation. | Jente | 2 | 3 | 5 | Yes | |
| | Implement datastructure for graph (lib / db?). | Gerlof & Jente | 4 | 3 | 5 | Yes | |
| As a user, I want to be able to open graph files. | Research tokenizer / parser / efficiency. | Piet & Skip | 1 | 1 | 4 | Yes | |
| | Parser for node files. | Piet & Skip | 4 | 4 | 4 | Yes | |
| | Parser for edge files. | Piet & Skip | 2 | 3 | 4 | Yes | |
| As a user, I want to be able to display and explore my data. | Research graph visualization toolkits. | Gerlof & Owen | 2 | 4 | 5 | Yes | |
| | Research GUI toolkits. | Jente | 1 | 2 | 2 | Yes | Decided not to test the UI. |
| | Implement basic graph visualization (partial genome). | Owen | 2 | 4 | 5 | Yes | |
| | Implement basic graph visualization (full genome). | Owen | 4 | 4 | 4 | Yes | |
| | | | | | | | |
| Main problems encountered | | | | | | | |
| Problem 1: | Sick team members | | | | | | |
| Description | Some people on the team got sick for two to three days, which was an obstacle during the sprint. | | | | | | |
| Reaction | The healthy people took over some extra work. | | | | | | |
| | | | | | | | |
| Problem 2: | Expectations were not completely clear | | | | | | |
| Description | Some deliverables' content were not clearly communicated. | | | | | | |
| Reaction | Much refactoring according to examples uploaded on april 30 prior to deadline (Product Vision & Emergent Architecture Design). Meeting's content was not communicated beforehand either. | | | | | | |
| | | | | | | | |
| Problem 3: | Intertask dependencies | | | | | | |
| Description | The visualization tasks depended on the parser tasks, because there was no data to visualize. | | | | | | |
| Reaction | Communicate with one another what the other person needs done as soon as possible, so that he can continue working. We rebased commits frequently, to bring in necessary changes to continue. | | | | | | |
| | | | | | | | |
| Adjustments for next sprint plan | Less research, more developing. Document intertask dependencies. | | | | | | |