Sprint Backlog, Iteration # _1_

| User Story | Task | Member responsible for the task | Task Assigned To | Estimated Effort per Task (in hours) | Priority (A—E) (A is highest) |
|---|--|---------------------------------|--------------------|--|-------------------------------|
| As a user, I want to be able to have the tool correctly parse my data and be able to give me a basic visualisation of the data parsed. | Create and update a parser to parse gfa files | Lex | Lex and Marc | 5 | A |
| | Implement algorithms to create a clearer visualization | Jip | Jip, Marc and rest | 20 | С |
| | Implement a basic visualization | Jip | Jip and Marc | 10 | В |
| As a tester I want to ensure we start early with tests to ensure a satisfactory level of test coverage | Start making tests for the classes | Marc | Marc, Eric | 10 | C |
| | Research certain ways we could be able to test a GUI | Eric | Everyone | 3 | С |
| As a developer, I want to make sure we build our product wisely, as to ensure we do not run into big refactoring problems later in the development process. | Find the right libraries to use | Eric | Everyone | 10 | В |
| | Research design patterns to use in the project | Marc | Marc and Jasper | 10 | С |
| | Research other, similar, products to ours. | Jasper | Eric and Jasper | 10 | С |
| | Work well with GitHub projects to ensure clarity | Everyone | Everyone | 5 | В |

| Context | Project: | Programming Life | |
|---------|----------|----------------------|--|
| Group: | Dynan | nite and Butterflies | |