Sprint Retrospective, Iteration # _1_

User Story	Task	Task Assigned To	Estimated Effort per Task *(in hours)*	Actual Effort per Task *(in hours)*	Done *(yes / no)*	Notes
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 and Marc	5	10	Yes	Updated to now handle parents and the new data structure
	Implement algorithms to create a clearer visualization	Jip, Marc and rest	20	30	Yes	Was implemented but will still change a lot
	Implement a basic visualization	Jip and Marc	10	10	Yes	Same as above
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, Eric	10	0	No	Due to the huge amount of structural changes (what library, what data structure etc.) it was hard to start testing.
	Research certain ways we could be able to test a GUI	Everyone	3	0	No	Same as above
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	Everyone	10	20	Yes	The customer meeting was very helpful with this
	Research design patterns to use in the project	Marc and Jasper	10	5	No	Happened a little bit.
	Research other, similar, products to ours.	Eric, Lex and Jasper	10	10	Yes	Everyone helped checking out previous projects

	Work well with GitHub projects to ensure clarity	Everyone	5	10	Yes	

Context Project: _____Programming Life_____
Group: _____Dynamite and Butterflies_____

Main problems encountered

Problem 1

Description: Group work. Due to no clear expectations being set the group work and communication was lackluster.
Reaction: A group meeting, clearly communicated through multiple channels to come together and discuss our expectations of each other. Conclusion TBD

Problem 2

Description: Library use. JGraphX, the initial library used turned out to not be ideal
Reaction: In search of a different library (self-built perhaps) for now the release is with JGraphX but a big part of next sprint will be rebuilding it.

Problem 3

Description: In our Backlog we didn't take all the documentation into account, which was a lot of work for this week (Product Vision, Product Planning, Architecture Design).
Reaction: Last 2 days of the sprint (Wednesday and Thursday), were mainly focussed on documentation, as that priority was higher (deadlines).