

# Sprint Retrospective, Iteration # \_5\_

User Story	Task	Members worked on task	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
As a user, I want to see if the program is doing something while loading	Implement a loading bar	Lex	5	8	yes	2nd week this one is on the retrospective, last week wasn't quite sufficient. This week it still was a bit harder, as none of us had the sufficient knowledge of threads.
As a user, when I am viewing the graph, I should be able to pan through the graph.	Implement panning	Jasper	4	6	no	We misunderstood panning. The user is able to pan through the subgraph but not further than that
As a user, when I want to view the graph, I do not want to have edges cross each other.	Solve all edge crossings	Eric, marc	14	40	yes	Took more time because we also changed the underlying data structure.
As a user, when I use the application, it shouldn't be buggy.	Bug fixes.	Eric, Marc, Jasper	20	30		Because we worked on the GUI and the data structure at the same time, the branches differed quite a bit. This caused a lot of bugs when we merged.

As a user, when I view the graph, I want a lot of visual information on the graph.	Relative node length	Jasper	5	12	yes	Should be Logn instead of linear
	Relative edge thickness	Jasper	20	0	No	For next week
	Filter certain visual representations	Jasper	20	0	no	next week
As a user, I want to be able to switch from and to the same gfa file	Fix overlapping file exception	Lex	2	2	yes	
As a user, I want to be able to see the complete sequence	Implement a scrollbar for the sequence	Jasper	2	5	yes	Integration with other branches caused bugs
As a user, I want the program to stop when a popUp message appears	PopUp didn't stop the thread from going on	Lex	1	1	yes	
As a user, I want the bookmarks to be more user friendly	create nicer bookmarks	Jip	5	5	yes	
As a user, I want to get help when I don't understand what to do.	Make a tutorial	Jip	5	8	yes	Took a little while longer as the popUps had to be refactored for this.

Context Project: \_\_\_\_ Programming Life \_\_\_\_  
Group: \_\_\_\_ Dynamite and Butterflies \_\_\_\_

# Main problems encountered

## Problem 1

### **Creating a release in time:**

This week we had trouble releasing because we had trouble merging a big change in the datastructure. The merging of this branch took nearly two days, which left too little time to test all the user stories. For next week we will keep this in mind when planning the rest of the week.