Sprint plan #2 revision

Context project: Programming Life

Group: 3

User Story	Task	Assigned To	Estimated effort (1-5)	Priority (1-5)	Actual effort (in hours)	Done	Done by	Actual outcome
Stakeholders need to have a clear understanding of what is going to be developed	Create the final version of the product vision document	All (Tom)	1	5	12	Y	Tom/Boris	
Stakeholders and developers need to have a clear understanding of the roadmap of development	Create a draft for the product planning document	All (Boris)	4	5	15	Y	Mathieu/Tom/Boris	\
Users need to have a clear visual representation of the genome data in a graph	Create a linear representation of the graph	Sam/Mathieu	4	4	30	Y	Sam	Research had to be done on how to calculate the positions of nodes.
	Combining of nodes	Sam/Mathieu	4	1	10	Y	Sam/Mathieu	
	Removing of dead edges	Sam	1	1	0.5	Y	Sam	
	Bind the scrollbar to the currently displayed part of the genome	Sam/Mathieu	3	3	not done	N	-	Week was shortened due to national holidays
Users need to have an overhead view of all data in the graph	Create a scrollbar and allow selection of a part	Kasper	3	3	not done	N	-	Week was shortened due to national holidays
	Mapping of graph to scrollbar	Kasper	2	1	not done	N	-	Week was shortened due to national holidays
Users need to have a way to see which segments of data map to genes	Colour the parts of the genome that map to genes	Boris/Tom	2	1	not done	N	-	Week was shortened due to national holidays
	Inspect and retrieve data of genes	Boris/Tom	2	2	not done	N	-	Week was shortened due to national holidays
	Parse the data and link it to our data	Boris/Tom	5	3	6	Y	Boris	
Users need to be able to zoom in a meaningful way	Sketch different zoom levels	Kasper	2	1	2	Y	Boris	
Users need to be able to use the screen real estate in an efficient way	Make sidebar collapsable	Kasper	1	1	10	Y	Kasper	Some redesigning of lay-out was needed, this took considerably more time

- **Notes explaining the actual outcome:**
  Our goal this week was to create the framework of our application with a first visual representation of the genome data. Also we wanted to implement display of some annotations.
- **A description of main problems encountered and the reaction implemented to face them:**
  - The week was cut short due to national holidays, which left us only three days to do the necessary work. This proved to be difficult, and we had to cut some features from our planning this week. We reacted by postponing some work to the next sprint.
  - When adjusting the UI we came to the conclusion that we needed to rewrite a lot of the code because it was not feasible. We reacted by rewriting some UI elements to allow expansion.
  - Finishing the Product Vision cost a lot of time because we didn't get any real feedback on our draft version. We reacted by spending more time on this deliverable. We would like to note that we were dissatisfied by the lack of feedback.
  - We didn't have a priority list for this sprint, which proved to be necessary to work efficiently. We reacted by creating priorities on the fly during the sprint.
- **Adjustments for the following sprint plan**
  - Keep track of holidays and plan accordingly.
  - Give priorities to each task in the sprint plan.