

Project Zelula - SCRUM plan #4

Group 5/E:

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1 Introduction

In this SCRUM plan we define the tasks we want to complete in this sprint. Every task is assigned to one or two developers and an estimate is provided for the effort required.

For each SCRUM run a milestone is created at GitHub, with issues for the tasks selected. The issues for this milestone can be found on: <https://github.com/FelixAkk/synthbio/issues?milestone=11>.

2 Selection and assignment of tasks

This is the fourth sprint of our project. During this sprint we will finish the server-side simulating, start with the output visualisation and start with the final report.

Available time

The time available is five mornings in two weeks by five people. That's about twenty hours per person. Including meetings we come to an estimate of 90 hours of actual working.

A list of tasks, assignments and effort estimations is included in the table on the next page.

		Effort		
Task		Developer	estimated	actual
#73	Client: Resize	Felix	6	..
#45	Client: Finish Save Circuit	Felix	1	..
#66	Client: Acceptance testing	Felix	8	..
#72	Client: Extend input definition	Jan Pieter	6	6
#54	Client: Simulate Circuit	Jan Pieter	2	2
#53	Client: Output visualization	Niels	2	6
#68	Client: Refactor JavaScript	Niels	6	6
#67	Test Coverage	Albert	9	4
#69	Finish Scrum plan 4	Albert	2	2
#70	Scrum plan 5 scaffolding	Albert	2	1
#42	Leftover Thomas	Thomas	5	..
#52	Final report: Key Problems/Solutions	Thomas	4	-
#55	Final report: Reflection Teamwork	Everyone	5 * 1	-
-	Code Review	Everyone	5 * 3	3 (Niels) + 3 (Jan Pieter) + 1
Total			73	-
Optional tasks				
#71	Client: Compound Gates		12	-
#65	Client: Save input/output gate positions		-	-
#43	Client: Polish circuit styles		-	-
#43	Client: Style of gate while dragging		-	..
#43	Client: Size and drop area of endpoints		-	-
#43	Client: Deleting of wires and gates using delete		-	-
-	Client: Highlighting/selecting gates to move multiple or delete multiple		-	-
-	Client: Input and output fields resize and display open connections		-	-
Total			-	-
Added tasks				
#61	Extended input signal modification: toggle ranges	Jan Pieter	-	5
-	Created new menu item	Jan Pieter	-	1
Total			-	-
Grand Total			-	-

3 Reflection on this iteration

In this section we will give a quick review on this iteration.

Planning

Implementation