Project Zelula - SCRUM plan #4

Group 5/E:
Felix Akkermans
Niels Doekemeijer
Thomas van Helden
Albert ten Napel
Jan Pieter Waagmeester

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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.

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 a table.

	Task	Developer	Effort estimated	actual
-	Client: Resize	Felix	6	Actual
-	Client: Finish Save File	Felix	1	Actual
-	Client: Acceptance testing	Felix	8	Actual
-	Client: Extend input definition	Jan Pieter	6	Actual
-	Client: Simulate Circuit	Jan Pieter	2	Actual
-	Client: Output visualization	Niels	2	Actual
-	Client: Refactor JavaScript	Niels	6	Actual
-	Client: Compound Gates	Niels/?	12	Actual
-	Test Coverage	Albert	9	Actual
-	Leftover Thomas	Thomas	5	Actual
-	Finish Scrum plan 4	Albert	2	Actual
-	Scrum plan 5 scaffolding	Albert	2	Actual
-	Final report: Key Problems/Solutions	Thomas	4	Actual
-	Final report: Reflection Teamwork	Everyone	5 * 1	Actual
-	Code Review	Everyone	5 * 3	Actual
		Total	85	-

	Optional tasks			
-	Client: Polish circuit styles		Estimate	Actual
-	Client: Style of gate while dragging		Estimate	Actual
-	Client: Size and drop area of endpoints		Estimate	Actual
-	Client: deleting of wires and gates using delete		Estimate	Actual
-	Client: Highlighting/selecting gates to move multiple or delete multiple		Estimate	Actual
-	Client: input and output fields resize and display open connections		Estimate	Actual
		Total	-	-

		Grand Total	-	-

3 Reflection on this iteration

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