A toolbox for the p5.js Web Editor

Development Document

Availability: I am full-time available until April 9th, start of new University semester. During the semester I am available 2 days per week.

To be prepared for my project I am going to learn Java Skript via exercism.io in February.

Part 1: Implementation of the toolbox	
March 1st - March 30st	
Subtasks	*estimated hours*
development and production installation for p5.js web editor	3
write code snippets or take them from examples	2
implement clickable elements	5
test & debug code	10
time buffer for unforseen complications	10
	total 30

Part 2: User testing	
April 2nd - April 30th	
Subtasks	*estimated hours*
plan test-setting & aquire approx.10 testers (local fine art students or fellow students of the art pedagogy department)	5
conduct test sessions; these should contain of a filmed interaction of the tester with the p5.js web editor and the toolbox, followed by a short guided interview (15 minutes each)	5
analysis of test data (including transcription of interviews & protocols of video material)	15
evaluation & documentation of results	10
	total 35

Part 3: Finalization	
May 1st - May 31st	
Subtasks	*estimated hours*
modify toolbox implementation due to user convenience	20
documentation & tutorials for toolbox	15
	total 35