

# JavaScript Interactions

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## Part 1:

JavaScript exercises as assigned on Blackboard.  
Complete each one and post online  
These exercises are due on 3/28 & 3/29

## Part 2:

Design and build a site that focuses on some kind of javascript interaction. Some examples of this could be:

- A specialized drawing program
- A narrative told through parallax scrolling
- A (small!) game
- An information site using javascript for navigation or access to data
- A site that uses information like geolocation to affect information
- A data visualization site

This piece should be part of a designed website which demonstrates good color, texture, layout and hierarchy. Design and layout should be created in HTML and CSS. All images must be personally created.

You will be responsible for explaining everything in your code, so maintaining good commenting is important. As a reminder: presenting others' code as your own is plagiarism and may result in a 0 for the assignment as well as a report to the Academic Integrity Committee.

3/28 & 3/29 – Exercises due and site concept

4/2 & 4/3 – site check-in – HTML & CSS complete, Javascript drafted

4/9 & 4/10 – Final site due

Criteria	Levels of Achievement		
	Insufficient	Competent	Proficient
<b>Javascript Exercises</b> ▼	<b>0 to 6 points</b> One exercise complete at most	<b>6 to 18 points</b> 2 or 3 exercises complete	<b>18 to 30 points</b> 4 or 5 exercises complete
<b>Site Design</b> ▼	<b>0 to 5 points</b> Design poorly considered or relying heavily on HTML defaults	<b>5 to 12 points</b> Design considered, but could use more focus on color design, layout, type hierarchy etc	<b>12 to 20 points</b> Well-considered design. Cohesive.
<b>Javascript Interaction</b> ▼	<b>0 to 8 points</b> Perfunctory, inappropriate to the site. Conceptually limited	<b>8 to 15 points</b> Appropriate to the site, but derivative or uninteresting use of interaction	<b>15 to 25 points</b> Unique and interesting interaction
<b>Scripting</b> ▼	<b>0 to 10 points</b> Not working or not implemented	<b>10 to 20 points</b> Ineffective or inelegant. Code is messy, lacking comments.	<b>20 to 30 points</b> Code executes effectively, commented clearly
<b>HTML and CSS</b> ▼	<b>0 to 5 points</b> No CSS, limited HTML	<b>5 to 10 points</b> Errors in HTML and CSS evident.	<b>10 to 15 points</b> No HTML and CSS errors, or extremely limited errors