

3: Image Slider (and beyond)

Skills

- ✓ Writing JavaScript
- ✓ DOM and events
- ✓ Debugging
- ✓ HTML & CSS
- ✓ Javascript Best Practice

Learning Outcomes

By the end of the project, you should:

- ✓ Use a range of production tools to assist in the development of a project
- ✓ Use JavaScript to manipulate the DOM
- ✓ Implement functionality of UI components with appropriate raw JavaScript and/or a library
- ✓ Write code consistently following a code style guide
- ✓ Quality assure own code by testing against industry standards
- ✓ Define deliverables based on use cases prior to production
- ✓ Set critical deadline milestones for project during the planning stage, and analyse variations from this when signing off the project

Your tutor will sign off your project when it is complete, and you will be awarded a badge on your Achievements page

Note: if you have a specific Javascript project you would like to attempt, please discuss with your tutor

Overview

Aim - Use Javascript, HTML and CSS to create an image slider

Areas of focus:

1. Hand written code
2. Javascript and/or jQuery
3. Use debugging tools
4. Working with DOM and events
5. Coding best practice
6. Planning a UI component

Procedure

- ✓ Plan the features of your image slider
- ✓ Create HTML/CSS for the slider
- ✓ Use Javascript and JQuery to create behaviour
- ✓ Test your slider
- ✓ Conduct a peer review session with at least one of your classmates
- ✓ ZIP and upload all your files and documents to BlackBoard
- ✓ Present your work to your class, and discuss your thought process and each section of your code - explaining how it is intended to work