RED ACADEMY

WEB DEVELOPER FOUNDATION
CAPSTONE PROJECT — ASSESSMENT GUIDE

Functional Requirements

Requirement:	Completed?
Contains three .html files and an external .css file	
Demonstrates effective organization of the project's root folder	
Incorporates at least two images that are: • Properly organized and named in sub-folder • Saved in a web-appropriate format • Optimized for web (considers users' bandwidth) • Not referenced from other websites (i.e. saved within root folder)	
Has a Git repository initialized in its root folder	
Repository is pushed to GitHub (with all commits synced to it)	
Deployed as a GitHub Pages site on a gh-pages branch in the repository or deployed on a purchased hosting account	
Cross-browser friendly (website layout/design works on the most recent versions of Chrome, Firefox, Safari, and IE10+)	
Comments:	

HTML Requirements

Requirement:	Completed?
Uses the HTML5 doctype and semantic HTML5 mark-up: • HTML syntax correct • HTML5 structural elements used where appropriate (e.g. header, footer)	
Includes at least two img elements with alt text	

Includes at least three a elements (with no broken links)	
Makes appropriate use of paragraph, heading, and list elements	
Semantically appropriate class and ID attribute names chosen	
Incorporates a list-based navigation menu	
Includes an HTML form on one page (with at least three different input elements and a submit button)	
Comments:	

CSS Requirements

Requirement:	Completed?
Makes appropriate use of classes and IDs as selectors	
Uses a CSS reset (Eric Meyer or normalize.css)	
Uses the background-image property at least once (and correctly)	
Uses the position and float properties	
Demonstrates effective use of box model properties	
Demonstrates effective use of CSS properties for altering the visual display of text (e.g. font-family, font-style, text-transform, etc.)	
Incorporates a custom font using @font-face	
Incorporates a CSS3 transition	
Makes effective use of CSS best practices	
Incorporates an icon font such as Font Awesome	
Comments:	

Responsive Web Design Requirements

Requirement:	Completed?
Responsively designed using a mobile-first approach: • Uses a flexible grid and relative units (%, em, rem) where appropriate	
Optimized for 3 breakpoints (480px, 720px, 1024px) • Effective resorting of website elements at targeted breakpoints • Effective handling of media elements at targeted breakpoints	
Comments:	

JavaScript/jQuery Requirements

Requirement:	Completed?
Has the production version of the jQuery library included in the appropriate location in each HTML file	
Wraps jQuery in $(document).ready() method	
Includes an example of context-appropriate jQuery animation, such as .show() or .fadeIn()	
Includes at least one jQuery event handler (using event delegation) that provides the user feedback after they take an action on the website	
Does not contain any syntax or reference errors in the console	
Comments:	

Additional Requirements

Requirement:	Completed?
Based on a unique idea (your code and design need to be your own!)	
Respectful of copyright and other content licensing concerns	
Has an appealing, unified visual design	
Comments:	

Overal Effectiveness

Requirement:	Completed?
Clear who the website is for and what it's purpose and topic are: • Purpose is consistent throughout the website • Website satisfies its intended purpose • Content is on-topic	
Layout is effective and consistent	
Content is useful and excessive text is pared down	
Readability of content considered • Reasonable contrast between text colour and background colour/image • Text is easy to read	
Link text is contextual (i.e. meaningful words are chosen, not "click here")	
Comments:	