

## Q1 Project RUBRIC

These are the mastery tracker standards that we have identified to assess your Q1 projects against. If you we are unable to assess a standard for your project you will get a 1 for now. Remember that re-assessments can happen during the duration of your time here at Galvanize. If you have any questions, please do approach an instructor for clarification. Good luck!

	3	2	1
<b>Complete projects using an agile workflow</b>	<ul style="list-style-type: none"> <li>Project has a backlog of stories somewhere</li> <li>Another human can see the state of the project without asking (it's on paper/Pivotal Tracker/Trello etc...)</li> <li>There are no 'fake' elements in the UI - no placeholder text, no placeholder buttons, no elements that don't work</li> <li>Code is deployed early (first day or two of project) and often (multiple times per day)</li> <li>The master branch is always green (always working)</li> </ul>	<p>Executes everything in column 3 but is missing one component or pieces of a few components.</p> <p>The master branch had a few broken features at times.</p>	Not able to assess or missing most of the components from column 3.
<b>Break a project into stories</b>	<ul style="list-style-type: none"> <li>Stories are all user-facing (not technical)</li> <li>Stories are written in a consistent format</li> <li>Stories are an appropriate level of granularity</li> <li>Stories are prioritized in a way that is conducive to building efficiently / realistically</li> </ul>	<p>Executes everything in column 3 but is missing one component or pieces of a few components.</p> <p>I did not prioritize stories on Pivotal, although I did prioritize stories in my head.</p>	Not able to assess or missing most of the components from column 3.

Participate in agile retrospectives	<ul style="list-style-type: none"> <li>• Retro had at least 3 columns of feedback (happy/questions/sad or start/stop/continue etc...) plus actions</li> <li>• Retro notes written up and posted somewhere</li> </ul>	Executes everything in column 3 but is missing one component or pieces of a few components.	Not able to assess or missing most of the components from column 3.
Deploy a Static Site	<ul style="list-style-type: none"> <li>• App appears on the internet with no broken links / images</li> <li>• All linked files match their references case-sensitively</li> </ul>	App is deployed, but has broken links	App is not deployed.
Write valid and semantic HTML5 Markup	<ul style="list-style-type: none"> <li>• HTML passess validation <a href="https://validator.w3.org/nu/">https://validator.w3.org/nu/</a></li> <li>• Includes header, nav, main, footer, aside</li> <li>• Includes ul and ols where appropriate</li> </ul>	<p>Executes everything in column 3 but is missing one component or pieces of a few components.</p> <p>There is no aside. I also do not use sections, articles, etc.</p>	Not able to assess or missing most of the components from column 3.

Style HTML elements with CSS	<ul style="list-style-type: none"> <li>• CSS is valid</li> <li>• Properly link CSS files</li> <li>• Properly declare styles in the head</li> <li>• Properly add style tags to elements</li> <li>• CSS includes width, height, margin, padding, border</li> <li>• CSS includes font-size, font-weight, font-family, text-align, line-height</li> <li>• CSS includes various displays</li> <li>• CSS includes pixels, percentages, ems, rems</li> </ul>	<p>Executes everything in column 3 but is missing one component or pieces of a few components.</p> <p>I did not use font-weight and did not use ems.</p>	Not able to assess or missing most of the components from column 3.
Write JavaScript against the DOM API	<ul style="list-style-type: none"> <li>• Includes event handlers for clicks, key events, submit events</li> <li>• Creates and appends DOM elements</li> <li>• Uses event delegation (bubbling) to capture events from dynamically added elements</li> <li>• Finds existing elements by id and className in order to make changes</li> <li>• Mutates properties on existing DOM elements such as style, classNames</li> <li>• JavaScript appears at bottom of body tag, or uses DOMContentLoaded/\$.ready to attach properly</li> </ul>	<p>Executes everything in column 3 but is missing one component or pieces of a few components.</p> <p>I did not have an event handler for submit. I also did not use bubbling to capture events, although I did have event handlers on dynamically added elements.</p>	Not able to assess or missing most of the components from column 3.

Fetch and send JSON with AJAX	<ul style="list-style-type: none"> <li>• Make a POST request and send a JSON payload</li> <li>• Make a GET request and parse the result as JSON</li> </ul>	Executes either a POST or a GET request, but not both.	Not able to assess
Use CSS to create responsive pages	<ul style="list-style-type: none"> <li>• CSS Includes media queries with mobile-first breakpoints (min-width instead of max-width)</li> <li>• Uses flex box / floats / percentage-based widths to show content flowing to a grid</li> <li>• Includes meta tags to set the viewport correctly</li> </ul>	<p>Executes everything in column 4 but is missing one component or pieces of a few components.</p> <p>I have media queries, but they use max-width instead of min-width.</p>	Not able to assess or missing most of the components from column 3.
Build a Responsive Web Page with a CSS Framework	<ul style="list-style-type: none"> <li>• Includes Bootstrap, Materialize or a similar framework</li> <li>• Includes a nav</li> <li>• Includes a footer</li> <li>• Includes a multi-column layout</li> <li>• Nav collapses on mobile</li> </ul>	Executes everything in column 4 but is missing one component or pieces of a few components.	Not able to assess or missing most of the components from column 3.