## **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
Complete projects using an agile workflow	<ul> <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>	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.
Break a project into stories	<ul> <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>	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.
Participate in agile retrospectives	<ul> <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> <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> <li>HTML passess validation         https://validator.w3.org/nu/     </li> <li>Includes header, nav, main, footer, aside</li> <li>Includes ul and ols where appropriate</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.
Style HTML elements with CSS	<ul> <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>	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.
Write JavaScript against the DOM API	<ul> <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> </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.

	<ul> <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>		
Fetch and send JSON with AJAX	<ul> <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> <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>	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.
Build a Responsive Web Page with a CSS Framework	<ul> <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.