**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!

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| --- | --- | --- | --- |
|  | **3** | **2** | **1** |
| **Complete projects using an agile workflow** | * Project has a backlog of stories somewhere * Another human can see the state of the project without asking (it's on paper/Pivotal Tracker/Trello etc...) * There are no 'fake' elements in the UI - no placeholder text, no placeholder buttons, no elements that don't work * Code is deployed early (first day or two of project) and often (multiple times per day) * The master branch is always green (always working) | 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** | * Stories are all user-facing (not technical) * Stories are written in a consistent format * Stories are an appropriate level of granularity * Stories are prioritized in a way that is conducive to building efficiently / realistically | 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** | * Retro had at least 3 columns of feedback (happy/questions/sad or start/stop/continue etc...) plus actions * Retro notes written up and posted somewhere | 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** | * App appears on the internet with no broken links / images * All linked files match their references case-sensitively | App is deployed, but has broken links | App is not deployed. |
| **Write valid and semantic HTML5 Markup** | * HTML passess validation https://validator.w3.org/nu/ * Includes header, nav, main, footer, aside * Includes ul and ols where appropriate | 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** | * CSS is valid * Properly link CSS files * Properly declare styles in the head * Properly add style tags to elements * CSS includes width, height, margin, padding, border * CSS includes font-size, font-weight, font-family, text-align, line-height * CSS includes various displays * CSS includes pixels, percentages, ems, rems | 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** | * Includes event handlers for clicks, key events, submit events * Creates and appends DOM elements * Uses event delegation (bubbling) to capture events from dynamically added elements * Finds existing elements by id and className in order to make changes * Mutates properties on existing DOM elements such as style, classNames * JavaScript appears at bottom of body tag, or uses DOMContentLoaded/$.ready to attach properly | 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. |
| **Fetch and send JSON with AJAX** | * Make a POST request and send a JSON payload * Make a GET request and parse the result as JSON | Executes either a POST or a GET request, but not both. | Not able to assess |
| **Use CSS to create responsive pages** | * CSS Includes media queries with mobile-first breakpoints (min-width instead of max-width) * Uses flex box / floats / percentage-based widths to show content flowing to a grid * Includes meta tags to set the viewport correctly | 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** | * Includes Bootstrap, Materialize or a similar framework * Includes a nav * Includes a footer * Includes a multi-column layout * Nav collapses on mobile | 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. |