|  |  |
| --- | --- |
| Reviewer |  |
| Developer (Person who wrote the code) |  |
| Date code received from the developer |  |
| Date review sent to the developer |  |

Instructions

* The reviewer will complete the “Beta” column of this form. The developer will revise their code based on the review.
* After revising their code, the developer will fill out the “Prod.” (Production) column of this form to indicate what they have changed.
* The developer will fill out the “Professional development tools and techniques” table on the last page and insert screen-shots.

|  |  |  |
| --- | --- | --- |
| ***Programming style for all programs*** | **Beta** | **Prod** |
| Is proper indentation used? |  |  |
| Are there comments describing what variables and methods are for? |  |  |
| Do variable names have descriptive names and use camel case? (camelCase for example)  Are variables declared with let or const? |  |  |
| Do function/method names use camel case?  Do functions/methods pass parameters and return values appropriately? |  |  |
| Do class names use title case (aka PascalCase)? |  |  |
| Does the code take advantage of opportunities to use ES6 syntactical elements such as arrow functions, string literals and classes? |  |  |
| Content, style and functionality are provided in separate files (.html, .css, .js)?  Inline CSS styles are used only sparingly in HTML?  Event handlers are assigned and created in JS code not in HTML? |  |  |

Comments:

|  |  |  |
| --- | --- | --- |
| ***ToDoList application*** | **Beta** | **Prod** |
| Created a class called ToDoList? |  |  |
| Created a constructor?   * Used the keyword *this* in conjunction with instance variables (rather than let or const)? * Created an instance variable for the tasks? * Loaded the tasks from local storage. * Used an object literal to instantiate sample tasks if there are no tasks in local storage? * Called the function loadTasks? |  |  |
| Created the loadTasks method?   * Saved the tasks to local storage? * Used the reduce method to transform the tasks into html? * Use an anonymous function or an arrow function as the callback parameter for reduce? * Called addEventHandlers to add the event handlers to toggle the status and delete each task? |  |  |
| Created addEventHandlers method?   * Added onchange event handler to the checkboxes for each task? * Added onclick event handler to the delete icon for each task? |  |  |
| Created the toggleTaskStatus method?   * Change the isComplete property of the task? * Called loadTasks to redraw the page? |  |  |
| Created the deleteTask method?   * Cancelled the default behavior of the anchor tag surrounding the delete icon? * Removed the task from the list based on the index? * Called loadTasks? |  |  |
| Created the addTask method?   * Retrieved the data from the UI? * Cleared the data from the UI? * Used it to create a task object literal? * Added the new task to the tasks? * Called loadTasks? |  |  |
| * Declared a variable to represent a todolist object? * Instantiated the object in the onload handler for the window? * Used an arrow function or an anonymous function for the handler? |  |  |
| Application satisfies all requirements and functions correctly? |  |  |

Comments:

|  |  |  |
| --- | --- | --- |
| ***Bookmarker application*** | **Beta** | **Prod** |
| The UI for the bookmark list looks good? |  |  |
| Created a class called Bookmarker? |  |  |
| Created a constructor?   * Used the keyword this in conjunction with instance variables (rather than var, let or const)? Created an instance variable for the bookmarks? * Loaded the bookmarks from local storage? * Used an object literal to instantiate sample bookmarks if there are no bookmarks in local storage? * Called the function fillBookmarkList? * Adds the submit handler to the form, or to the button? * Binds this to the class rather than the default binding to the form? |  |  |
| Created the generateBookmarkHtml method?   * Returned a string from a template literal containing appropriate html with bookmark properties embedded using template strings? |  |  |
| Created the fillBookmarksList method?   * Saved the bookmarks to local storage? * Used the reduce method to transform the bookmarks into html? * Use an anonymous function or an arrow function as the callback parameter for reduce? * Calls addEventHandler to add delete event handler for each bookmark? |  |  |
| Created addEventHandlers method?   * Added onclick event handler to the delete icon for each bookmark? |  |  |
| Created the deleteBookmark method?   * Cancelled the default behavior of the anchor tag surrounding the delete icon? * Removed the bookmark from the list based on the index? * Called fillBookmarksList? |  |  |
| Created the addBookmark method?   * Retrieved the data from the UI? * Cleared the data from the UI? * Used input to create a bookmark object literal? * Added the new bookmark to the bookmarks? * Called fillBookmarksList? |  |  |
| * Declared a variable to represent a bookmarker object? * Instantiated the object in the onload handler for the window? * Used an arrow function or an anonymous function for the handler? |  |  |
| Application satisfies all requirements and functions correctly? |  |  |

Comments:

|  |  |
| --- | --- |
| ***Professional development tools and techniques*** | ***Prod*** |
| Url for ToDoList on citstudent: | |
| Url for Bookmarker on citstudent? | |
| Url for ToDoList github repo: | |
| Url for Bookmarker github repo: | |
| npm was used to manage modules?   * package.json file was created? * Modules including babel and webpack are installed? * Scripts were added to facilitate development tasks?   Screenshots showing that npm, babel and webpack were used:   * Screenshots showing the directories and files for each working directory? * Screenshots showing the web apps running on the development server with the URL in the browser visible. |  |

What is one thing you learned doing this lab?

Insert your screenshots below.