Specifications

Clone the assignment repository and create a folder named "workspace" inside the cloned repository. Then, open the "workspace" folder in PhpStorm. Do not create a new project within it, as you have done for previous Node.js projects.

Create a grocery list application that meets the following requirements:

1. Prompt the user to specify the number of items they want to add to their grocery list.

2. Ask the user for the name of each item to be added to the grocery list.

3. Display the completed grocery list in the browser.

The grocery list should be presented as a bulleted or numbered list with alternating (striped) row colors for enhanced readability.

Note: "Striped rows" refers to a design pattern where every other row, typically the even ones, is given a different background color. This technique helps improve readability by visually distinguishing the rows.

Include a header for the page using one of the header tags (<h1> to <h6>) for the main title, followed by a subtitle that indicates the total number of items on the grocery list.

The page title should display "X Grocery Items," where X represents the number of items specified by the user.

Constraints

- This project must run on the browser.

- Node.js must not be used.

- All JavaScript files must have the .mjs extension and be referenced as modules.

- Avoid applying styles directly to tags using CSS. Instead, use JavaScript to add or modify styles.

  - However, you may create a CSS file with class definitions and use JavaScript to assign these classes to elements.

  - Note: While it is generally not best practice to restrict CSS usage in this way, this constraint is intended to test your understanding of dynamically manipulating styles and attributes through JavaScript.

- Your html file must be called "index.html".

- Adhere to the guidelines specified in the "Specifications" section.

How to run Your Project

1. Click the "Current File" dropdown at the top-right of the PhpStorm window.
2. Click "Edit Configurations…".
3. Click "Add new…" on the right pane of the popup window.
4. Click "JavaScript Debug".
5. Name the configuration "Main Debug" or anything you prefer.
6. Click the file icon in the "URL" input field. Select "index.html".
7. Choose your preferred browser.
8. Click "Apply" and then "OK"
9. Clicking the play button at the top-right of PhpStorm should now open your index.html file in a browser.

Submission

The submission for this assignment is the commit ID for the GitHub commit you want graded.

Tips

- When you make changes to your code, you do not need to close your browser and click the play button again. You simply need to refresh the page in your browser.
  - I recommend clearing cache when reloading, which you can do by holding the "Shift" key and clicking the refresh button in your browser *or* by pressing "Ctrl + F5" or "Ctrl + Shift + R" on a Windows or Linux OS or "Command + Shift + R" on macOS.