Insert Into DOM Activity

#### **Learning Outcome Addressed**

 9. Use JavaScript to dynamically display data on a web page

Follow the instructions in NextTech to complete the activity.

**Working With The DOM In JavaScript**

### Creating a TO-DO List

JavaScript allows you to manipulate the **DOM** to add, remove, or update any element on a web page.

In this activity, the browser displays a list of TO-DO items.

A user can add items to this list by typing in the input box and clicking on the Add button. Every time the button is clicked, the function addItem() is called.

**Your task is to implement the function addItem() that adds a new item to the list of TODOs.**

Check inside the insertDOM.js for stepwise instructions and hints to help you along the way.

Hint: You can use DOM methods to identify the existing elements on a page and create or append a new one.

Hint: You can reference the MDN documentation on appending elements to the DOM for some extra guidance: [*https://developer.mozilla.org/en-US/docs/Web/API/Node/appendChild*](https://developer.mozilla.org/en-US/docs/Web/API/Node/appendChild).

Note: Alternately, you can use a conditional if() statement inside the addItem() function to check if the user didn't type anything in the input box and display an alert indicating that they need to type in a value.

Task

Create a function called addItem which takes a user's input and appends it to the browser's DOM, displaying it as a to-do list item.