

## 4.1.9 Reflection

Nice job on a concept-dense lesson! Using the DOM to manipulate the webpage is fundamental to creating rich and customizable webpages for users.

Dynamic webpages that respond to user activity are everywhere, like those that reveal large sections of information only when a user chooses to see it or activate animations when users view a certain section of a page. These types of user interactions have caused the internet to rapidly grow to over a trillion webpages and have spawned a new global economy—one that you will be a part of!

In this lesson, you learned how JavaScript enables interaction with the user through the webpage. Specifically, you learned how to:

- Access a DOM element with JavaScript
- Listen for and handle click events
- Use an anonymous function as a callback
- Dynamically create DOM elements, manipulate DOM properties, and append them to other DOM elements

- Dynamically style DOM elements

In the next lesson, we'll add the ability to customize task items, change a task's status, and change the type of task.

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