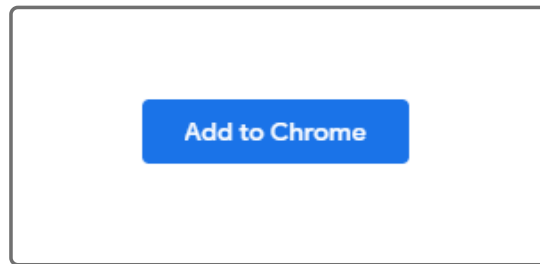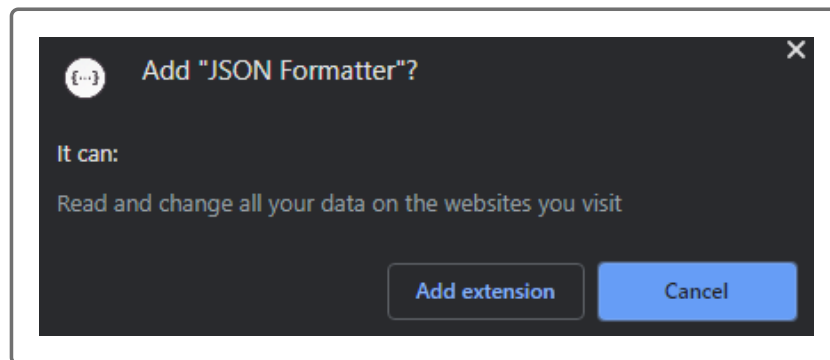# 6   Up and Running

Module Project: Git It Done

Amiko is working on a web app that uses GitHub's API to search for open source projects with open issues and pull requests. Most of the HTML and CSS for this project is done, but Amiko needs you to add the JavaScript that will retrieve and display repositories and their open issue counts when a user searches for them.
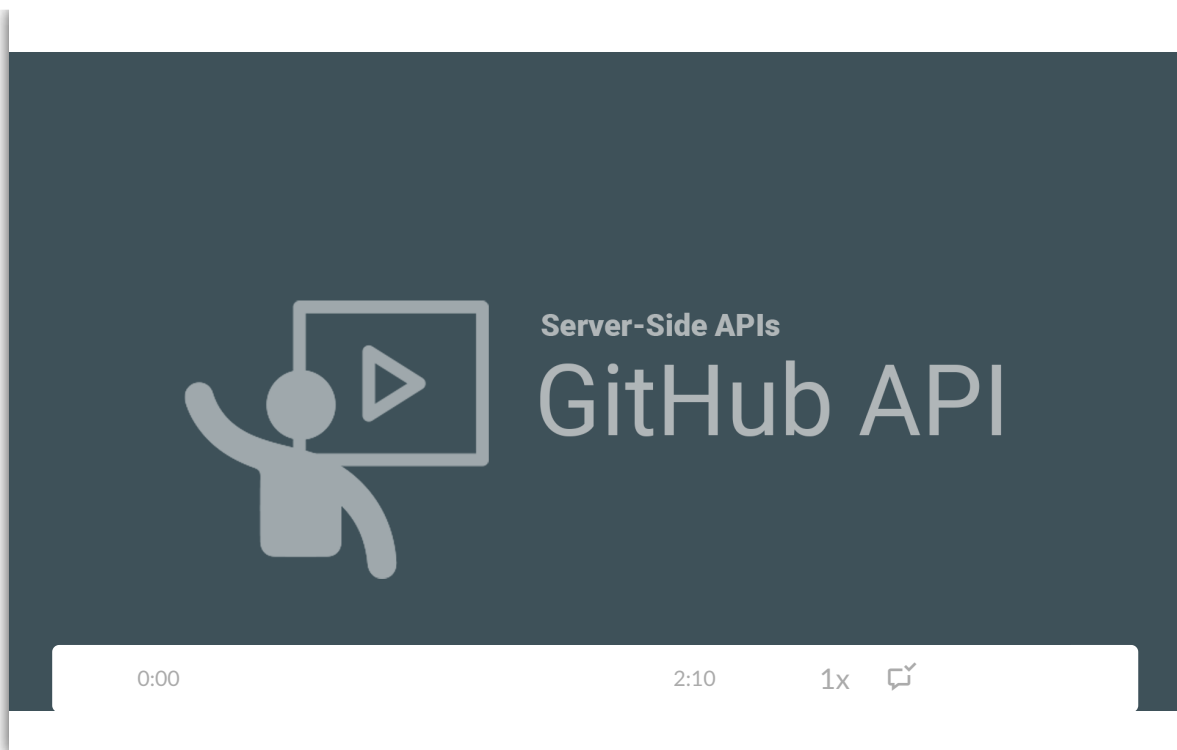
Watch this video to learn more about what you'll build this week:

Choose "Add extension" when prompted, as shown in the following image:

- The **GitHub API** **(https://developer.github.com/v3/)** is a RESTFul server-side API that provides URLs, or endpoints, where a developer can make requests for GitHub user and repository data to use in their own application. You'll access this API using JavaScript in your project code.

Getting Ready

This section contains a list of the tools you'll use in this module. For the **JSON Formatter** extension, please follow the instructions below to install it in your browser. For any other new tools, you don't need to install them before you begin—you'll do that during the lessons.

You'll use these additional tools in this module:

- **JSON Formatter** **(https://chrome.google.com/webstore/detail/json-formatter/bcjindcccaagfpapjjmafapmmgkkhgoa?hl=en)** is a Google Chrome web extension that makes JSON data easier to read in the browser, providing syntax highlighting, collapsible trees, and clickable URLs.

  To install the JSON Formatter, follow the preceding link and click on the blue button marked "Add to Chrome" in the upper righthand corner of the page, as shown here: