Supplyframe Fullstack Intern Challenge

Create a Node app that shows projects from the Hackaday.io API. This page should show many projects, their respective metadata, owner information, and have pagination.

Requirements

- Node.js
- Vanilla Javascript

Suggestions

- Use Git or Bitbucket
- Express
- SASS
- EJS
- Nightwatch

Setup

- Create an account at hackaday.io
- Log in to dev.hackaday.io and create an application

Objectives

- Project List Page

  - Render a page that shows a list or grid of projects (using GET /projects).
  - This page should be initially rendered server-side.
  - Display each project's metadata, including the owner.

    - Show a tooltip presenting the owner's metadata when hovering over a project owner's name (using the Hackaday API).
    - Tooltip data should be loaded dynamically, client-side.

  - Implement pagination

    - When going to next/previous project pages, the page should not reload.

More Suggestions

- Commit often!
- How you present the data matters. Your design can be simple/minimal, but we still consider design.
- If using a CSS framework as a base, try only including the files you need.
- If you tried something new doing this challenge, or got stuck, don't be afraid to point it out!

- Try giving yourself a fixed amount of time to finish this challenge, but don't feel pressured to finish it immediately.
- Want to push yourself more? Here are some bonus challenges:
    - Implement your favorite test framework/tool to check your work as you go – the level of detail is up to you.
    - When going to next/previous project pages, the browser bar should display a unique/permanent URL.
    - Visiting the permanent URL should load the same page of projects as if the visitor navigated using the next/previous links.