Testing Environment Description

Node.js version: v18.16.0

Browser: Google Chrome Version 109.0.5414.120 (Official Build) (64-bit)

Operating System: Windows 11 Pro, Version 21H2, OS build 22000.978

Computer Architecture: x64-based processor, Intel(R) Core(TM) i7-10750H CPU @ 2.60GHz

Testing Process

I would use the website on multiple other browsers like Firefox, Safari, and Opera which worked well. I would also use a MacBook to try a different operating system. Lastly, I would try my PC which has an i9 and use that for it.

REST

Rest Uses standard HTTP methods (GET, POST, PUT, DELETE), which are all understood by all http clients. Rest is also stateless, so each request must contain all the necessary information to process the request. This also leads to easy scalability since the server does not need to maintain a session state.

According to the book:

• **GET** – Retrieve a resource (or resources). GET is the only method

considered “safe,” meaning it doesn’t result in a data change on the

server.

• **POST** – Create a new resource (unsafe).

• **PUT** – Update an existing resource (unsafe).

• **DELETE** – Delete an existing resource (unsafe).

They’re unsafe because they can cause changes in the server.