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.

AJAX

AJAX is a great tool that is used to make calls to the server without refreshing the page. It enhances the application in lots of ways like real time content loading, without user intervention. Since Ajax only sends and retrieves necessary data it reduces server load and latency. Ajax works whether JavaScript is disabled or not and handles errors very well by providing user feedback.