Discussion 4.1 Express

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What is Express? Express describes itself as “a minimal and flexible Node.js web application framework that provides a robust set of features for web and mobile applications.” (*Express - Node.js Web Application Framework*, n.d.-b) Express is possibly the most popular frameworks used on Node.js. It has a ton of tools for HTTP and middleware for “quick and easy” API’s. (*Express - Node.js Web Application Framework*, n.d.-b) Express also has a lot of frameworks that are based on it.

Express was created to reduce the code needed to write for HTTP server process. It is able to work with the user requests very well. It is considered a very minimal framework with quick setup. (Eseme, 2022)

You don’t need Express to build a Node.js website. How ever Express will significantly cut down the amount of work and time needed to set your HTTP server up. Also an added benefit would there probably will be less bugs in the code provided from Express rather than your own built server. I would rather use Express than to attempt to build it on my own. And possibly from most companies’ perspective is that it’s just another time saving, money saving program to be used. Or you could use other frameworks that are like Express. But there’s a reason for Express’s popularity. Express actually has a large amount of support from their community. (Eseme, 2022)

Other options that are available that are like express are Koa, Strapi, Hapi, Nest.js, Sails.js or even FeathersJS. (*Express Alternatives*, n.d.) Although according to the Express website, FeathersJS, Sails, and Nest are built on Express. (*Express - Node.js Web Application Framework*, n.d.-b)

References:

*Express - Node.js web application framework*. (n.d.-b). Retrieved January 23, 2023, from https://expressjs.com/

*Express Alternatives*. (n.d.). Slant. Retrieved January 23, 2023, from <https://www.slant.co/topics/4307/%7Eexpress-js-alternatives>

Eseme, S. (2022, October 26). *What Is Express.js? Everything You Should Know*. Kinsta®. Retrieved January 23, 2023, from https://kinsta.com/knowledgebase/what-is-express-js/