

SIT725

TASK 2.2P



EXPRESS WEB SERVERS

Intro

This week we will focus primarily on building a solid foundation for our projects. Express is a very flexible framework we can use for large web-based applications and allows us to manage large workflows. For example, we can use express to easily manage API jobs on the server.

Remember, all the things you learn in one place, you evolve, you don't forget, for example, make sure you have a good readme file that explains what to do.

Instructions

Part 1

Go through the following video to understand the HTTP methods, and make sure that you are able to create a simple web server and a simple web page, using the public folder to serve files. Experiment with a simple end point.

<https://www.youtube.com/watch?v=HkFoolOXV44>

Part 2

To be Uploaded on Git Repo

Expand task 1 to start creating your first NodeJS code. Add at least a web service that allows to add two numbers on the server (e.g. I can call the URL). Make sure to practice Express, Get, functions to understand the application of REST API in the server side.

Feel free if you want to add other function such as POST or other calculations of a basic calculator.

Submission details and Delivery

- Once you are done, push your code into your repo, giving the repository the following name sit725-2024-t2-prac2,
- Share your repo link and provide screenshots of the running code as evidence, convert it to .pdf and upload it to the OnTrack.

If you want to be sure, simply clone your repo. If you can clone it, I can clone it 😊