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PE06

This assignment was challenging for me as I am still not very familiar with setting up APIs and using services like nginx. The nginx configuration file tripped me up in HOS06A and in this assignment. First, I had typos, which were fortunately easy to fix. This assignment I didn’t realize that you need to change both the server\_name IP and the proxy\_pass IP. I kept getting a Bad Gateway error after doing everything in the assignment instructions, but I found a tutorial online and they have the proxy\_pass IP as 127.0.0.1:8000 (not 127.0.0.1:5000 like for HOS06A) (Musharraf, 2024). Maybe this should have been obvious to me, but it took me quite a while to figure it out, which was frustrating but a good learning experience.

A screenshot of a computer

Description automatically generated

**Reference**:

Musharraf, S. T. (2024, March 10). *Deploying Your FastAPI Application on AWS EC2 with Nginx: A Comprehensive Guide*. Linkedin.com. https://www.linkedin.com/pulse/deploying-your-fastapi-application-aws-ec2-nginx-syed-talal-musharraf-4jzyf/