

Ca304 - Networks Assignment

Assignment 2

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What Challenges were faced?

What part of the submission are you proud of

There are a few things in which I am proud of within this assignment. The first one is how I structured the code. From the structure of the classes and functions to the app.post's. I am proud of the fact it is laid out and easy to read. Another

What did you learn from doing the assignment?

For the first assignment, I didn't implement documentation and so for this assignment, I made sure to implement it. I got to learn how it is created and then how it is developed onto the API. I found a method in order to print "status": "whatever the message needs to be" y using response models, something which I didn't know existed until I researched it for the project. Example: `response_model=Status,`

`return Status(status="Error, node already exists")`. Disclaimer, I did not have enough time to implement all the features of docs, however taking that into consideration they will be fully implemented into the next assignment is required

What do you think of the assignment?

I enjoyed the progression and completion of the assignment. It was fun, engaging and interesting. I got to gather more knowledge on graphs and routers and the engagement needed for the assignment was exciting. The only con would have to say is the deadline. Due to most of the assignments from all the modules being jumbled up within a small time frame didn't give me much time to do the assignment with ease and relaxation although the deadline extension was a huge bonus!