

IFT 365 – Applied Programming Language for Information Technology

Coding Project – Project Update 1

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Instructions: You should have at least **two features or functions of your application completed** by the time you submit this assignment. Use the questions below to have a written discussion about the current progress of your coding project. After you answer the questions below, insert a screenshot of the application functions you have completed so far.

1. How do you feel your coding project is coming along?

It's coming along better this week. Last week I had issues with just recording the network statistics. I have it reporting to HTML now (not thrilled about it). I think the automated reporting will be in jeopardy right now.

2. What issues have you encountered on your first few features or functions?

I had a lot of issues with setting up the network monitoring. I have this broke up into sub-projects.

1. Get networking monitoring tool working and report stats through terminal
2. Get network stats transcribed to CSV
3. Visual graph of network stats
4. Build an application for users to run
5. Automated reporting

3. Describe how and when you are collecting user input and what you do with the input you collect in your first few features or functions. Do you have any questions about collecting and using user input?

The user input I am using is automated. Meaning the user input is pulling directly from ookla cli tool. The user starts the program and terminal will display the stats. After the first min, an HTML file will appear in the build folder and you can watch the network stats in real time.

4. After doing your first few features or functions, has your flow chart changed? If so, revise your previous flow chart and insert it below.

I needed to simplify it a bit. I got rid of redundant files that ended up conflicting with each other. But right now I'm in a good place and I'm excited for the end product.

5. Insert the screenshot(s) of function or feature #1 here.

6. Insert the screenshot(s) of function or feature #2 here.