# Connection to the database:

When I initially started using Node.js to develop my web application, I ran into a problem connecting to the database. The "localhost" server address was what I initially attempted, but for some reason it did not work. I was puzzled as to why this was occurring, so I conducted some research and discovered that manually entering the IP address 127.0.0.1:27017 would work in its place. Then, everything went smoothly after I updated my database connection code to use this IP address instead.

# Asynchronous calls:

Working with asynchronous Node.js programming was another challenge for me. I had some dependant code that ran ahead of the async code since it depended on the outcome of the async function. I was consequently receiving mistakes and inaccurate outcomes. Following some research, I discovered that I could use a.then() function to make sure that the dependent code only ran after the async code had finished.

As a result, I changed my code and added a.then() method that would only run the dependant code once the promise provided by the async function had been satisfied. As a result, the issue was resolved, and my program can now properly handle asynchronous calls.

# Link for Forum Post:

https://brightspace.tudublin.ie/d2l/le/231918/discussions/threads/50421/View

# Link for YouTube video:

https://youtu.be/Aie4EovNRCg