Wrighten by:

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212 Final Project

Connection String:

A screenshot of a computer

Description automatically generatedThe connection is set within the App.config file in the Login project as shown to the right. This file is then referenced in all other projects for a centralized SQL connection.

A screenshot of a computer

Description automatically generatedTo edit the connection string just type into the “connectionString” string what you wish to connect to.

Below is a connection string that will connect to my database in the CNSA lab. This database will be available until 12/1/2024. If the server has become unavailable, please reach out via Email or Discord DM.

Connection String Example:

connectionString="Server=10.200.20.1;Database=212\_Final;User Id=212\_Final;Password=CNSAcnsa1;TrustServerCertificate=True;"

How to Start Software:

Because Visual Studio is temperamental, I have compiled it to a set of .exe files to be used for testing. Please download the zipped file from my Github profile as seen below.

<https://github.com/wembushey/Exjest>

Make sure to unzip before running doing the following.

Run the Login.exe propram as shown below:  


This will prompt you with the login page:  
A screenshot of a computer screen

Description automatically generated  
To login use the following:

Username: root

Password: CNSAcnsa1

The following screens are self explicitly to a Windows user.

Planning Notes:  
For the first two weeks before the project was given out, I had viewed the other classes project and made the commitment to doing the project myself. When the project was given out, I made a local Gitea repo but then transitioned it to a Github page. I made every major part an issue that I would comment on as a made progress and then closes as it was finished. This made sure I did every part and did not overlook anything.

Progress Notes:

These can be found in the README file.

Testing methodology: YOLO

Each part was functional when I closed an issue in Github page and as the project progressed, I would test to make sure that it was all working before committing to the repo or leave a note in the commit that it was not working and still needed to be fixed. After the compilation the program was give a once over again before uploading to the Github page.