**Read The AKA instructions for Echo Chat Bot.**

This is a quick guide to help run my program for my capstone. You will need the following programs to run it.

Programs:

* Visual Studios 2019
* Bot Framework V4 Emulator
* Bot Framework V4 SDK for Visual Studios(make sure to use the framework is 5.0 to work with Visual Studios 2019 and mysql)
* MySQL WorkBench 8.0

Initially, I thought I would use Microsoft Access Database, but it would not work with my Visual Studios 2019.

Because of this, I have provided a dump file of the database and its data that I used in my MySQL server. You should be able to import this file into your server. Once you have this setup, you will see data sample tables with customer and driver information.

Open the Visual Studio file and find the CheckOrderDialog under Dialogs and Operations. There is a connection string(which is marked in the code); you shouldn’t have to change anything except for your Port number. But by default, it should be 3306. My username is root, and the password is password. This is already typed out, just in case.

Example of the connection string: string connectionString = "Server=your\_server\_address;Port=your\_port;Database=your\_database\_name;User Id=your\_username;Password=your\_password;";

To set up the chatbot for this program, there will be a section at the top of Visual Studios that says CoreBot and IIS Express; I used the Corebot. Press that, and everything should debug and run. A pop-up window should appear that says, “Your Bot is Ready.” This webpage will give you a URL in the message that you will plug into the emulator bot. From there, the bot should ask you questions. The dump file for MySQL has the order numbers in the Customer Information section that you can type into the chatbot. From there orders should pop up with the delivery information.