EBCS2 – PROGRAMMING ONE FINAL PROJECT
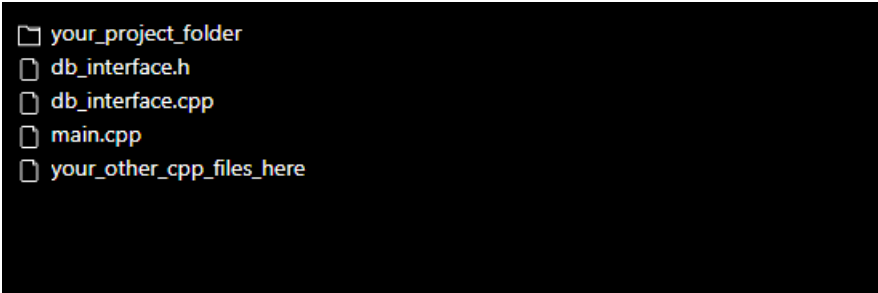
FURTHER INSTRUCTIONS – ONLINE DATABASE CONNECTIVITY

These instructions have been designed to guide you to connect to the online database for your assignment.

FOLDER STRUCTURE

You have been provided with two files; **db_interface.h** and **db_interface.cpp.** Please ensure that you have a folder structure that looks like below :

```
your_project_folder
db_interface.h
db_interface.cpp
main.cpp
your_other_cpp_files_here
```

The **main.cpp** is what you have designated as an entry point for your program.(i.e it contains the main function).

Please ensure that the two provided files are in the same folder as your other .cpp files

DEPENDACIES

To allow http access in your code, please ensure that you have installed the library below in your windows environment: **libcurl** - **https://curl.se/windows/**

Ensure that this library is downloaded and incorporated into your project.

AVAILABLE FUNCTIONS

- `bool` **`login`**`(string username,string password)`
- `bool` **`storeStale`**`(string username,string product_id, double unit_price, double vat, int quantity, string client_name, string client_phone)`

NOTE : The true **login** means the credentials are valid and true on **storeSale** means the sale has been recorded on database.

You will receive an email from the system when a sale has successfully recorded.

SAMPLE CODE

Refer to the attached the **main.cpp** file on how to utilize these functions.