



**KIDUR
KIDUR
COLLEGE**

DSA E-COMMERCE PROJECT DOCUMENTATION

YOU CAN FIND HOW OUR PROJECT WORKS HERE.

DSA E-COMMERCE PROJECT

DOCUMENTATION

OVERVIEW

For this project we used **C++** as a main programming language and **SQLITE3** as a main database.

DESIGN CHOICES

We make this project to work on compiler or compiler application. To make it work in time.

DATA STRUCTURES USED

We used **STACK** data structure to save the products to the database and **QUEUE** data structure to save the ordering details to the database.

HOW TO RUN

To run our project in your pc you we provided 2 ways if you want to see how it works everything you can compile the source code or the file named **main.cpp** by writing this in the terminal **g++ main.cpp -o main -lsqlite3** and the to run the compiled file will be in the same directory as the **main.cpp** so write main in the terminal and hit enter.

The other way is there is the already compiled executable files called **main.exe** so by you can start it by double click it.

ATTENTION: To run the application don't delete the **main.db** in the root directory or the **main.exe** and **main.db** must've to be in the same directory in the same directory.

HOW TO USE IT?

When the app runs you can use it like USSD application by entering the number respectively to it.

When ordering a product you have to enter the same product name as mentioned above the same name it is case sensitive.

GROUP MEMBERS

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THANK YOU