Graphical user interface, text, application

Description automatically generated

**SQL PROJECT: E-commerce project**

Please find below the steps to work on the E-commerce project.

Start by creating all the required tables with the required constraints which will help you to create the relationship between the tables. Make sure to derive the required constraints you make use of the schema diagram from the project folder. Below you will find the hints and help required to create all the tables.

I am sharing the ER diagram for the ecommerce database. You have to create the tables in that schema with exact same name and the relationships as shown in the e-commerce.mwb file.

Questions to be solved:

1. Query the address, starttime and endtime of the servicepoints in the same city as userid 5 ?
2. Query the information of laptop
3. Query the total quantity of products from store with storeid 8 in the shopping cart?
4. Query the name and address of orders delivered on 2017-02-17?
5. Query the comments of product 12345678?
6. Insert the user id of sellers whose name starts with A into buyer?
7. Update the payment state of orders to unpaid which created after year 2017 and with total amount greater than 50.?
8. Update the name and contact phone number of address where the provice is Quebec and city is montreal.?
9. Create view of all products whose price above average price.?
10. Create view of all products sales in 2016.?

**Note:**  Below you can find the schema diagram, you can use the diagram to get the column names that you need to create for the tables. Make sure you are using the same column names so that you can use data inserting file directly without make any changes in the file. **If in case, you are changing the column names make sure you are making the same changes in the data insertion file also.**