**GroceryTech**

The purpose of this project is to create and demonstrate the functionality of GroceryTech. The last is an application developed using a relational DBMS that supports standard SQL queries.

The user can login and, depending on the type of user, the last can navigate through different screens and functionalities such as placing orders, viewing and editing cart, get delivery instructions, etc.

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To get started, the user must follow the following installation instructions:

**Installation Instructions:**

* To successfully use the application, the user must have the following software installed:

1. Python 3.7
2. Use the link below and follow the instructions to install Anaconda/Miniconda and the latest version of Python 3:

<https://datamastery.gitlab.io/dm/resources.html>

1. After successfully installing Anaconda/Miniconda, the following packages must also be installed in order to be able to run the application: *pymysql*, *pyqt*.
2. To install *pymysql*, in Command line type the following:

conda install pymysql

followed by Enter/Return key.

1. To install *pyqt*, in Command line type the following:

conda install pyqt

followed by Enter/Return key.

1. Other packages and libraries needed are coming preinstalled with Python 3.

1. SQL

Use the link below and follow the instructions to install MySQL:

<https://datamastery.gitlab.io/databases/mysql.html>

* After successfully installing the software, the user should download the files necessary to run the application from the following link:

https://www.dropbox.com/sh/xgyg1qmfqu23zv0/AACjx8V1ZDDSSWuGrPvbZ2i6a?dl=0

* Then, the files must be moved/copied to a desired path/location.
* To run the application the user should launch Command Prompt/Anaconda Prompt/Terminal and set the desired path where the downloaded files should be.
* To run the application, the user should load the schema file by typing the following in the Command line window:

mysql -u root < GroceryTech.sql

* If the schema file has no errors, the file is compiled, and Command line window should be back to its default state.
* Then the user should run the python file by typing the following in the Command line window:

python GroceryTechGUI.py

* The application interface should be shown and give the user a login screen. After login, the user can navigate through the application as either *buyer, manager,* or *deliverer.* The last are giving the user different functionalities and views of the database. After the user is done, the application can be closed by clicking the X-button on the top right (Windows and Linux) or left (Mac) corner.
* The application is managed and maintained by its authors. The last reserve the right to modify the application and limit certain functionalities without any notification. Please contact either/all author/s via the emails provided above should you experience any errors or troubles while running it.
* Thank you for READingME and happy clicking!