CS351   Term Project

In this project you are to design and implement a database application based on a given database. The application is to provide a user friendly supporting interface to help the company managers to manage their customers, the orders and the inventory. The application is required to use the database as a backend running on a database server. The interface can be a menu-driven interface, a graphical interface, or a web-based interface.

Before using the system, a manager (representative) must log in using their name and password. Once logged in, the manager can perform a number of tasks which your system must support:

- Generate a report that for each representative, listing the number of customers assigned to the representative and the average balance of the representative's customers along with the representative's first and last name;

- Generate a report that displays the total quoted price of all the orders from a given customer, taking the customer name as input;

- Add a new representative;

- Update a customer's credit limit, taking the customer name as input;

- Exit the system.

You are required to turn in a zipped file containing:
- A softcopy of the written final report;
- A text file (README.txt) describes the system requirements, installation and configuration;
- All the implementation files, including your programming code, a SQL dump for recreating your databases, input and output files (if any) from your system, and an ER diagram.