Assignment 5 - Food delivery

Individual assignment Due date: Nov 18th, 11:59 pm.

Requirements:

Any element in the basic model is not allowed to be deleted. And it’s free to do any extension, but you're not allowed to delete any element in the model provided.

We provide the Db4O database. All users’ information must be stored in the database.

We have 4 kinds of users in this system(it’s free to have more elements in the system):

        System Administrator: It’s able to have all authority in this system(create, modify, delete restaurants managers, delivery men, and customers)

        Restaurant manager: is able to modify their menu, decide to accept the order or not, choose a delivery man to finish this order.

        Delivery man: in charge of bringing food to customers.

        Customer: is able to place orders, and after that is able to write the comment toward this order.

Usernames and passwords for each kind of user are required.

All kinds of users must have different work areas(It means that when a user successfully login through the same user interface, the user must have different panels to continue their operations.

You're free to do any modification to the following Java skeleton.

Please initialize a few test cases before you start your code review.

Multiple commits are required. One direct commit containing the complete project is not acceptable.

Diagram

Description automatically generated