

CS-546 Web Programming Project Proposal

Team members:

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Team name:

DeliveryGuys

Objectives:

We would like to develop a website for *online food delivery service*.

There are three types of uses:

1. Administrator:
 - Administrator can access everything in the database, has all the privilege both other kinds of users can have.
2. Customers:
 - (a) Register, login to the website.
 - (b) Search restaurant by name or address or category.
 - (c) Check out all the information about a certain restaurant, like address, phone number, etc.
 - (d) Can choose what to buy from the menu of the restaurant, choose “Delivery” or “Pick-up” to request an order.
 - (e) View order status after request.
 - (f) Can add review, upload pictures, rate certain restaurant.
3. Shop-owners:
 - (a) Register, login to the website.
 - (b) Notification center, notice the shop owner there is a delivery/pick request., can also reply to the request.
 - (c) Edit restaurant information, edit address, phone number, category, restaurant description, upload pictures of this restaurant.
 - (d) Edit, import/export menus.

The first page of our website would be register/login. For the register part, different types of users require different kinds of information.

After login, for customers, there would be a search form to search restaurants, then the customer can choose a certain restaurant in the results and write reviews, request delivery/pick-up orders, etc.

For shop-owners, after login, there will only be the homepage of his/her own restaurant. The shop-owner can see reviews, edit restaurant information, edit menus, check order request notifications, etc.

For Administrator, there would also be an search page, the administrator can edit the restaurant information like the shop-owner did, he/she can also get access to all the information about other users.