# Project requirement and description:

You required to create a collaborative online catering system (COCS) that enables customers/group to place a catering order for their events from multiple registered caterers.

Only registered customers are able to place a catering order, but any customer can view the menu items for each vender, special offers, and list of caterers.

The system has few common pages/features and three main modules, Admin, vender, and customer modules.

The COCS is developed using ASP.NET and SQL database.

**Common pages:**

1. **Homepage**: The home page should display the food items/menu and caterers list. Customers should be able to search, login, or register from the home page.
2. **Login**: allows registered customers to login and access any of the customer’s module pages.
3. **Register**: allows customers/caterers to register to be able to place/receive orders
4. **Forgot password**: allows the customers to recover their password
5. **Reset Password:** allows users to change their password
6. **Search**: the search is available from the any page (hint: make it part of a master page) and to anyone using the site as follow:
* **Admin**: when admin perform a search, s/he can search for any order in the system, Caterers, or food items.
* **Registered customer/Caterers**: when a registered user performs a search, s/he can search for any of their own orders, or food items.
* **Non-Registered customer**: when a non registered customer performs a search, s/he can search only for food items.
1. **Customer/Caterer Profile**: customers can view and change their full information they provided at registration, including profile image.

Note: username and email cannot be updated.

**Customer module:**

1. **My Team**: Customers can share their menu with a collaborative team (friends) to help select the full menu (friends can be sent an invitation link to join the team once they register, or request to join the organization team) eighter way, friends have the option to accept or decline to request.
2. **Catering packages/menu:** Customers can view the list of caterers and their pre-created catering packages in addition to other menu items, and add packages or menu items to a shopping cart.
3. **Cart**: customers can add, remove, or update items in their shopping carts, all team members have full access to the same shopping cart, to add, delete, or update any item. Orders are submitted only be the team lead (the creator of the team by default, but it can be transferred to another member in the team)
4. **My orders**: customers can view all their order with a status for each order (Pending, approved, rejected, canceled, being-prepared (only on the fulfillment date), fulfilled)

Note: customers can cancel an approved or pending orders, but not a being-prepared or fulfilled orders)

**Caterer module:**

1. **Orders**: In this section the caterer can view the food order details and they have also right to change order status according to current status.
2. **Food packages/Menu**: Create, update, delete food packages (i.e. an appetizer, salad, main course, desserts for 20 persons is for $$$) and/or food menu items.

**Admin module:**

1. **Dashboard**: In this section, admin can see all detail in brief like a total order, not confirmed order, confirmed order, total food being prepared, total cancelled orders, and total registered customers.
2. **Reports**: shows reports of orders counts and monthly sales.
3. **Manage Caterers**: All administrators to create (add) a new caterer or approve/decline a caterer (if your team choose to allow caterers to register themselves)

**General Look, design, detailed features and functionalities that are not clearly listed above (20 marks)**

**Bonus:**

Create 2-4 themes and allow the user to select their desired theme dynamically.