

### **1. Team 6**

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### **2. System Selected**

Tea shop management system

### **3. Description**

The tea shop management system is a simple application to manage employees, clients, products, sales, and promotion.

- The system will offer an authentication module to verify that only people authorize to access the system have access to the system.
- The employee's module will help perform operations like adding a new employee, remove an employee, update information on an employee such as new address, new phone number and email, etc.
- The client module will help perform operations on clients like register a new client, update information on a new client, remove a client, etc.
- The product module will help perform operations on products like adding a new product, remove a product, display information on the product like the inventory, distributor, etc.
- The sales module will help perform operation on the sale of different product that the tea shop offer, display a receipt for a purchase, etc.
- The promotion module will help perform operations on the various promotion that the tea shop will offer from time to time. We should be able the create a promotion, send that promotional message to potential client.

The system will offer a convenient menu for the operation above. For illustration, if we want to add a new employee for instance, we will select the employee management menu, then select add employee option. The system will ask for input such as first, middle, last name, login id, phone, email, date of birth, street address, city, state, country of the employee and save the information.