# Scope:

We can begin the shaping of the designed system when considering the requirements needed for the work breakdown structure (WBS),

## 3.1 Staff of e-catering

User = employee.

Manager = handles supplier and customer details.

Beverage Supplier = supplies beverages.

Food Supplier = supplies food.

Delivery = delivers food and handles rest of the money.

These members will be of utmost importance for the completion of the e-catering system. The employee/user of the system will the main

role in the system. They will take in the orders given by the customers. The management/ manager will have the role of handling suppliers

and other main needed management roles. Since the system has to have the option of the down payment, the employee will have to deal with the payment as

well as the final person making the delivery to the customer. The remaining payment will be made to the person who makes the delivery. Therefore the

employee and delivery person have to interact and make sure the payments are upto pare.

## 3.2 Customers

In the e-catering system, the customer has the ability to search for food and beverages in the menu from published e-catalogs.

The customer can change the menu according to their liking. The person ordering the food can compose a meal according to their liking, altering the available

menu and making a package for their liking. The person ordering the food has to make a down payment as soon as the meal is ordered to secure the order,

the rest of the payment is to be made once the delivery is done. This ensures that no fraud food orders will be placed.

## 3.3 system (ask others)

The system would generate monthly and daily reports.

The monthly reports that would be generated are:

1. Report including customer and supplier details.
2. Payment details per month.
3. Report about the food and beverage details.
4. Report of delivery details.

The daily report generated would be:

1. Daily income report.

The user will get a notification of confirmation of the down payment and the delivery details, which will allow them to track the location of the food package.

Chart, histogram

Description automatically generated

|  |  |  |
| --- | --- | --- |
| Use Case No. | Uc-04 | |
| Use Case Name | Update Item | |
| Priority | High | |
| Actor | Customer/Manager/Employee | |
| Description | This use case allows the manager to update items | |
| Pre-condition | Uc-06 | |
| Post condition | Customer has successfully updated the item | |
| The fundamental course of action | User action | System responses |
| 1. User has option to update  Menu items.  2. User chooses needed items to be updated.  5. User clicks on update and affirms the request. | 3. System responds with options to update.  4. System generates message to confirm.  6. System updates and displays updated message.  7. Use case exit |
| An alternative course of action | If in stage 4 user fails to confirm deletion the system will re-direct to stage 1. | |