



Requirement Analysis

Online Cake Order System (OCOS)

1. User Requirements

1.1 Actors

#	Actor	Description
1	Viewer	Users, who have not logged in the page, want to order cakes.
2	Member	Users, who have logged in the page, want to comment and rate about cakes.
3	Admin	User, who is responsible for approving comments and replying to customers.

1.2 Use Cases

Viewers:

1. View landing page: show the web introduction information, with the links allowing user to:
 - Filter cake information
 - Select cake type
 - View cake list
 - Click to view cake detail.
2. Search cake by name: show the search bar allowing the user to type part of the cake name.
3. Contact and ask about cake: show the link to display a chat box.
4. Register member account: the user needs to input full name, username, email, contact number, password to register.
5. Share the product via social media platforms.

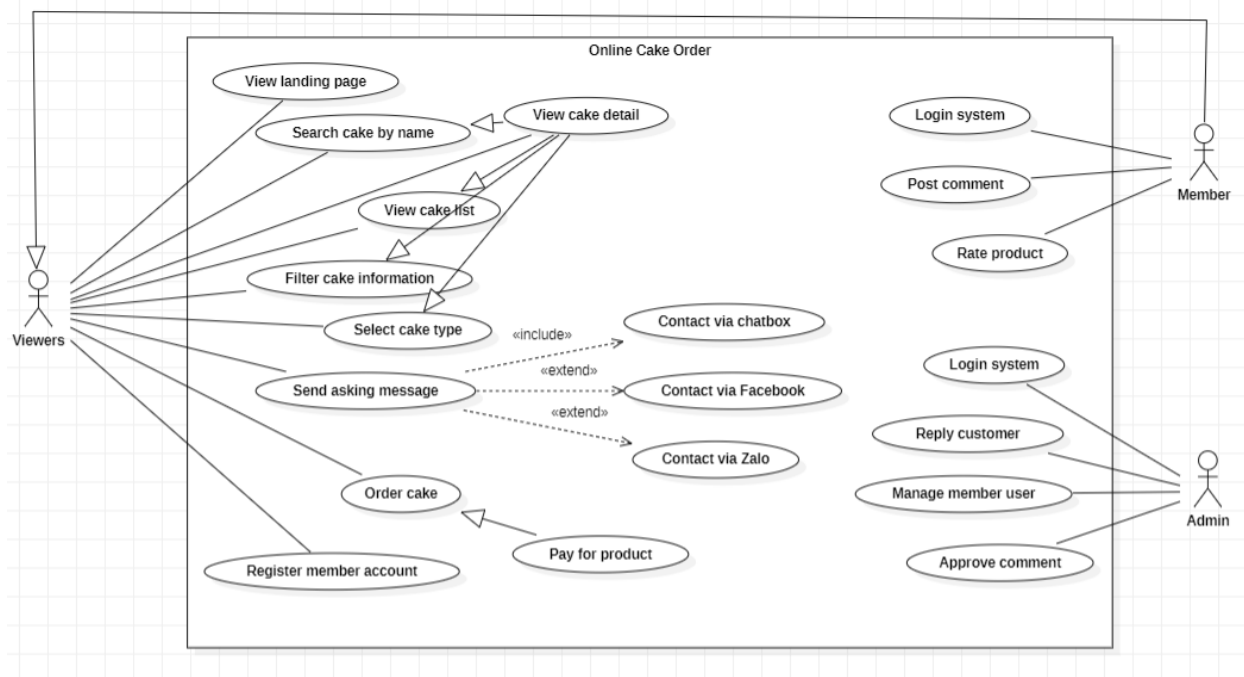
Member:

1. Login system using username (or email or phone number) and password.
2. Reset his/her password for the case he/she forgot it.
3. View/edit his/her profile
 - He/she can view/update the full name, email, number.
 - In case of registering a new email or number, he/she needs to verify that.
 - Change his/her password.
4. Comment in the textbox below the product.
5. Rate the product.

Admin:

1. Manage cake information.
2. Manage users.
3. Manage comment and rating.
4. Reply the comments, chat, questions, ...
5. View dashboard: statistics, number of orders, ...
6. Setup system setting (permitted email domains, add another admin account): view and modify.

a. Diagram



b. Descriptions

ID	Feature	Use Case	Use Case Description
01	Menu Operations	View Menu	...
02	Order Meals	Order a Meal	...
03