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Ice Cream Shop Management System

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Have successfully designed & developed:

eProject: Book Online Management System

Submitted by:

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Date of issue: _____ July 11th 2019

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REVIEW 1

I. Acknowledgement

It is often said that “Gratitude is the sign of noble souls”. That’s why we devote this chapter to express our deep gratitude towards those who have supported and guided us to accomplish this eProject successfully.

First and foremost, we appreciate the invaluable assistance that our beloved instructor – Ms.Le Mong Thuy., has offered us. Whenever problems come up, she’ll always be the one that we can count on for solutions. Moreover, there were moments when our team decided to give up our project, and Mrs. Thuy gave us a pep talk to keep us back on the track. Therefore, once again, we truly value your dedication and guidance, Mrs. Thuy.

Next, it would have been impossible to carry out and complete this project without the collaboration among our team members. Although we have gone through many obstacles during the project implementation, eventually we gained what we aimed at by our hard work, our strong commitment and of course, our brotherhood.

Finally, thanks to Aptech’s eProject assignment, we had a golden opportunity to apply what we have learnt into reality and gain hands-on experience which is essential for our future career.

II. Problem Definition:

1. Introduction

Mr. “A” is the owner of the big Ice-cream parlor shop. He is famous for the taste and quality of the product they provide. As the number of customer is increasing day by day, the branches of the shop keeps on increasing. To popularize it more the owner of the company has decided to go for making the website of his shop. For this he has approached you to make the website

2. Existing Scenario

This Application enables us to order book online even there is no necessary to login at the Book Online Management System,i.e. you can directly select many recipe Ice-cream and Dessert Book from the choices , read and order your favourite recipe in website . Application gives us the final output as with the amount to be paid.

3. ADMIN: There should be admin Login separate where the entire data of the application can be updated. Admin must maintain the client details and online transaction details. Even keep the track of the all the order activities carried like seminar, practical's. When the administrator confirms the order it will proceed to the client

III. Requirement Specification

1. Customer's Requirement Specifications

The site allows customer to choose the receipt which was offered by the Online Book.

1.1. Order Book Receipt Online

- ✓ Provide the list of common Book with Book type, book code, book name, category so that the customer can have many choice on my website.
- ✓ Accept order book online.
- ✓ Display the list items that customer chose.

1.2. Read Book's Receipt Online

- ✓ Provide details of content of Book such as: receipt, dessert, description etc.

2. Functional Requirement Specifications

2.1. Function of User: User can:

- ✓ 1. Register.
- ✓ 2. Login, logout.
- ✓ 3. View description of product.
- ✓ 4. Search product.
- ✓ 5. Order product.
- ✓ 6. Check out order.
- ✓ 7. Cancel order.
- ✓ 8. Edit personal information or change password.
- ✓ 9. Send feedback.

2.2. Function of Admin: Admin can:

- ✓ 12. Login, logout.

- ✓ 13. Add,update Book's Recipe
- ✓ 14. Manage category.
- ✓ 15. Manage product.
- ✓ 16. Manage user.
- ✓ 17. Manage feedback.
- ✓ 18. Manage user's order.

Note: Constraint validation must be provided wherever necessary. And the website should have the smooth navigations.

3. System Requirement Specifications

3.1. Server requirements:

- ✓ Hardware:

Component	Requirement
CPU	<p><i>Processor type:</i></p> <p><i>Pentium IV-compatible processor or faster</i></p> <p><i>Processor speed:</i></p> <p><i>Recommended: 2.0 GHz or faster</i></p>
OS	<i>Microsoft Windows XP or higher with IIS</i>
Memory (RAM)	<p><i>RAM:</i></p> <p><i>Minimum: 512 MB</i></p> <p><i>Recommended: 2 GB or more</i></p>
Hard Drive	<p><i>Free space:</i></p> <p><i>Minimum: 200 MB</i></p> <p><i>Recommended: 50 GB or more</i></p> <p><i>Maximum: Operating system maximum</i></p>

- ✓ Software:

Component	Requirement
Microsoft .NET Framework	<i>Version 4.5.1</i>

3.2. Client requirements:

- ✓ Hardware:

<i>Component</i>	<i>Requirement</i>
CPU	<p><i>Processor type:</i> <i>Pentium III-compatible processor or faster</i></p> <p><i>Processor speed:</i> <i>Recommended: 1.0 GHz or faster</i></p>
OS	<i>All OS(Window ,Linux ,Android ,Mac OS ...)</i>
Memory (RAM)	<p><i>RAM:</i> <i>Minimum: 512 MB</i></p> <p><i>Recommended: 1 GB or more</i></p> <p><i>Maximum: Operating system maximum</i></p>
Hard Drive	<p><i>Free space:</i> <i>Minimum: 10 MB</i></p>

- ✓ Software:

<i>Component</i>	<i>Requirement</i>
Web Browser	<i>IE 4.0 , Firefox 3.0,Chrome or Higher.....</i>

4. Development Software:

- ✓ Microsoft SQL Server Management Studio 2017.
- ✓ Microsoft Visual Studio 2017.
- ✓ Microsoft Visio 2016.

5. Technology:

- ✓ ASP.Net MVC 5.
- ✓ .Net Framework 4.5.1.
- ✓ Entity Framework 6.2.0.

TASK SHEET REVIEW 1

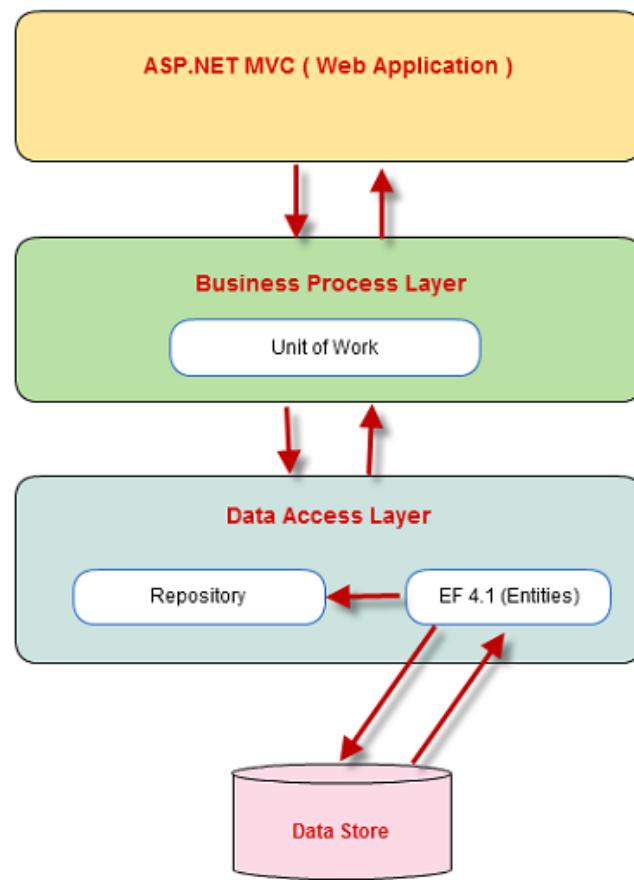
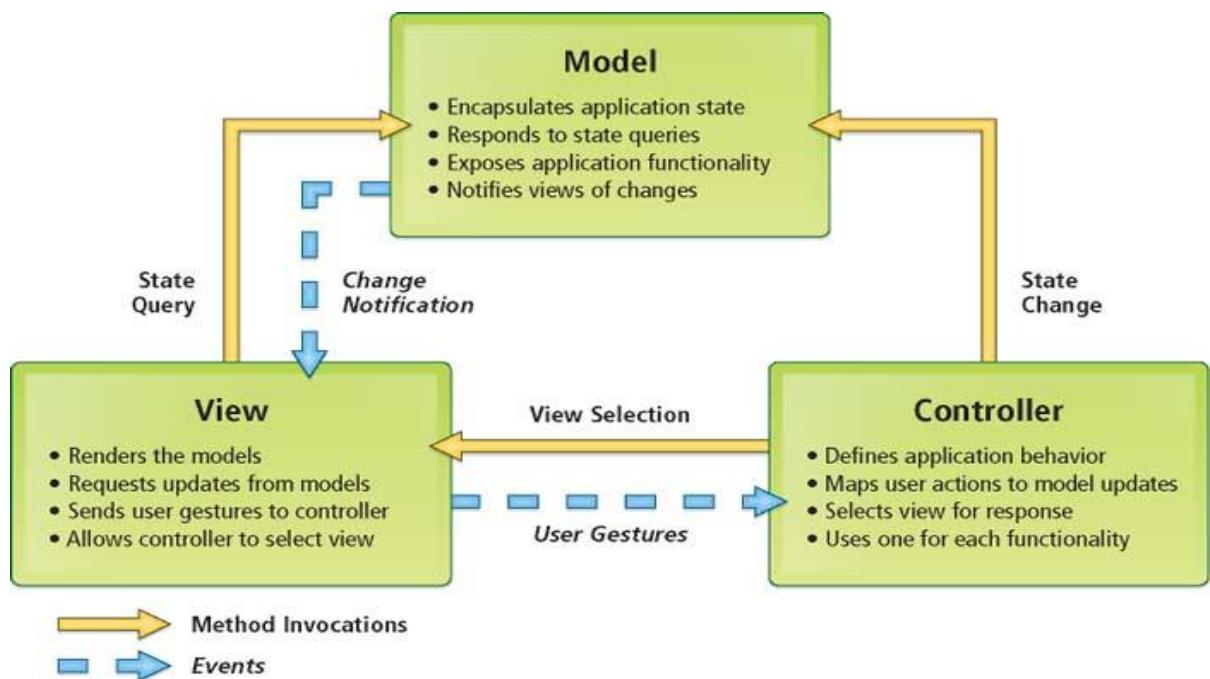
Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No .	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Acknowledgement	Ice Cream Shop Management System	Huong	13/07/2019	1	All member	Completed
2	Problem Definition			13/07/2019	1	All member	Completed
3	Requirement Specification			13/07/2019	1	All member	Completed
4	Task sheet review			13/07/2019	1	Liem	Completed

Date: 13/07/2019

Signature of Instructor:	Signature of Team Leader:
Mrs. Le Mong Thuy	Bui Van Huong

REVIEW 2

I. Architecture & Design of the Project



1. Presentation Tier:

This is the tier in which the users interact with application. Presentation Tier contains Model, View, Controller used to receive a request and response to User.

Technology: ASP.NET MVC5, Razor, HTML, CSS, JavaScript, Ajax, JQUERY, Twitter Bootstrap

2. Business Logic Tier:

Is mainly working as the bridge between Data Tier and Presentation Tier. All the Data passes through the Business Tier before passing to the Presentation Tier.

Technology: OOP, ASP.NET

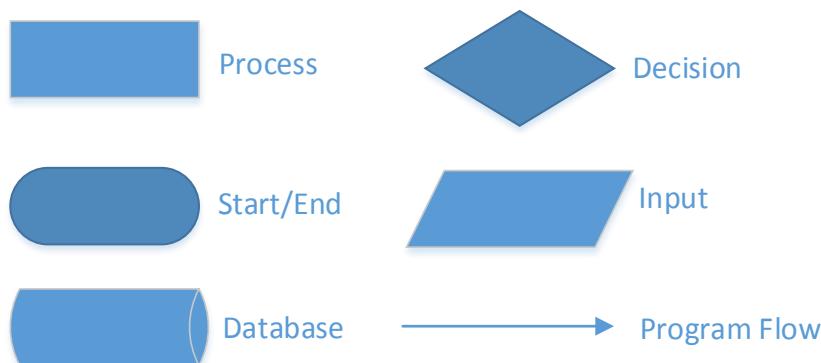
3. Data Access Tier:

This is basically the server which stores all the application's data. Data tier contents Database Tables, Database Views and other means of storing Application's data.

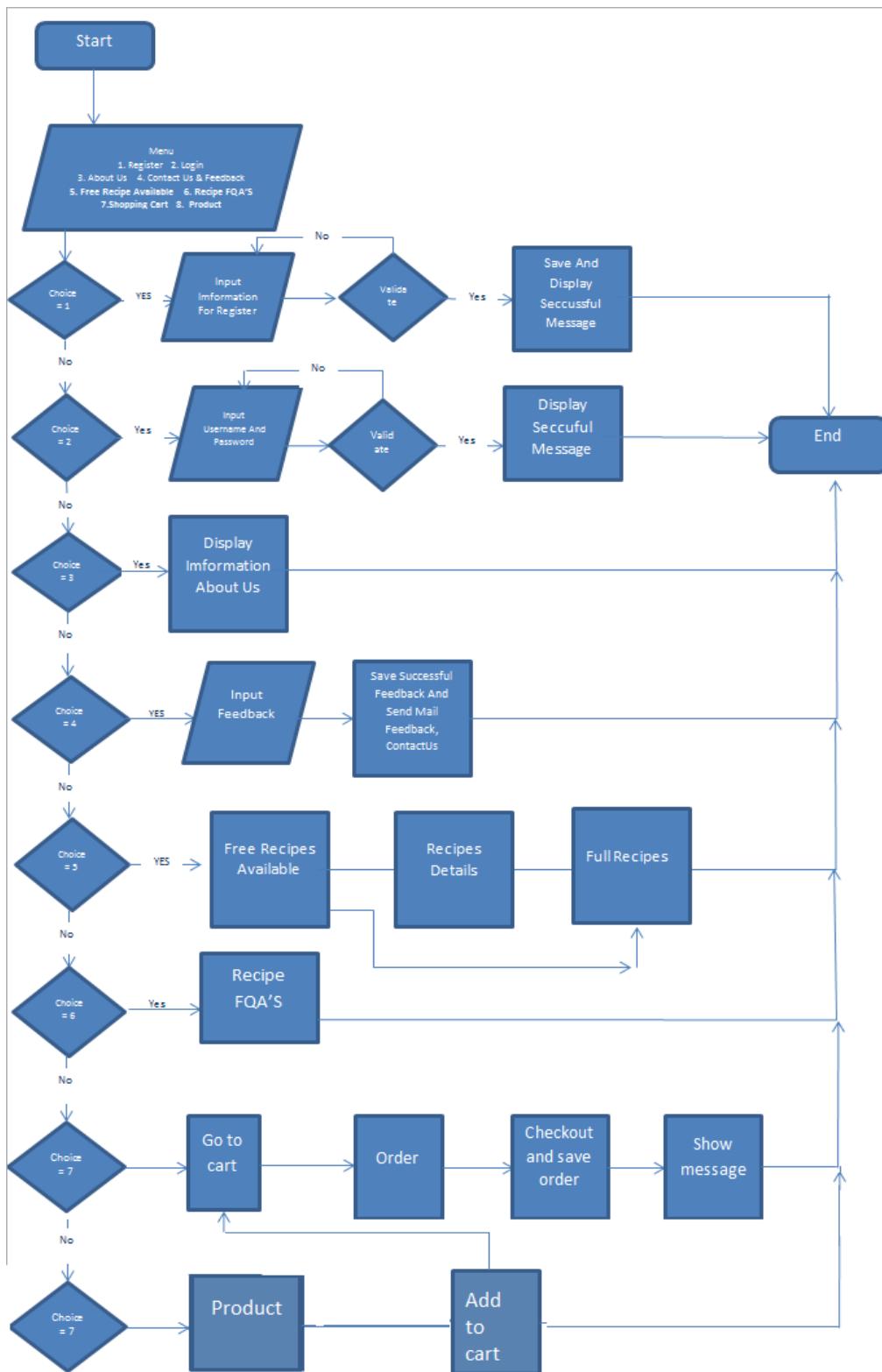
Technology: SQL Server, Entity Framework

II. Algorithms – Data Flowchart

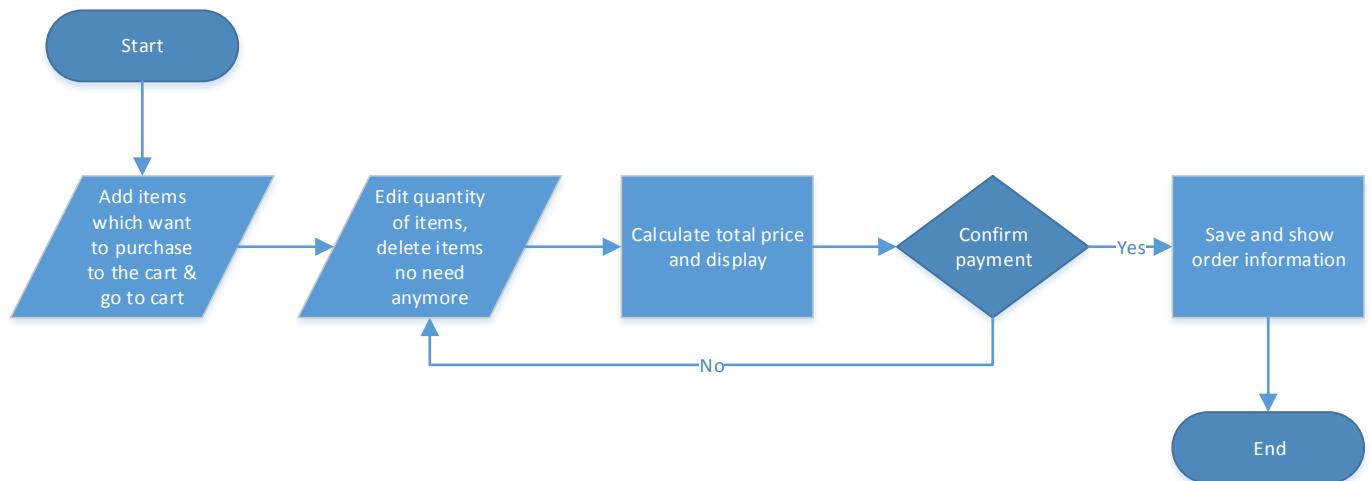
2. Symbol generates:



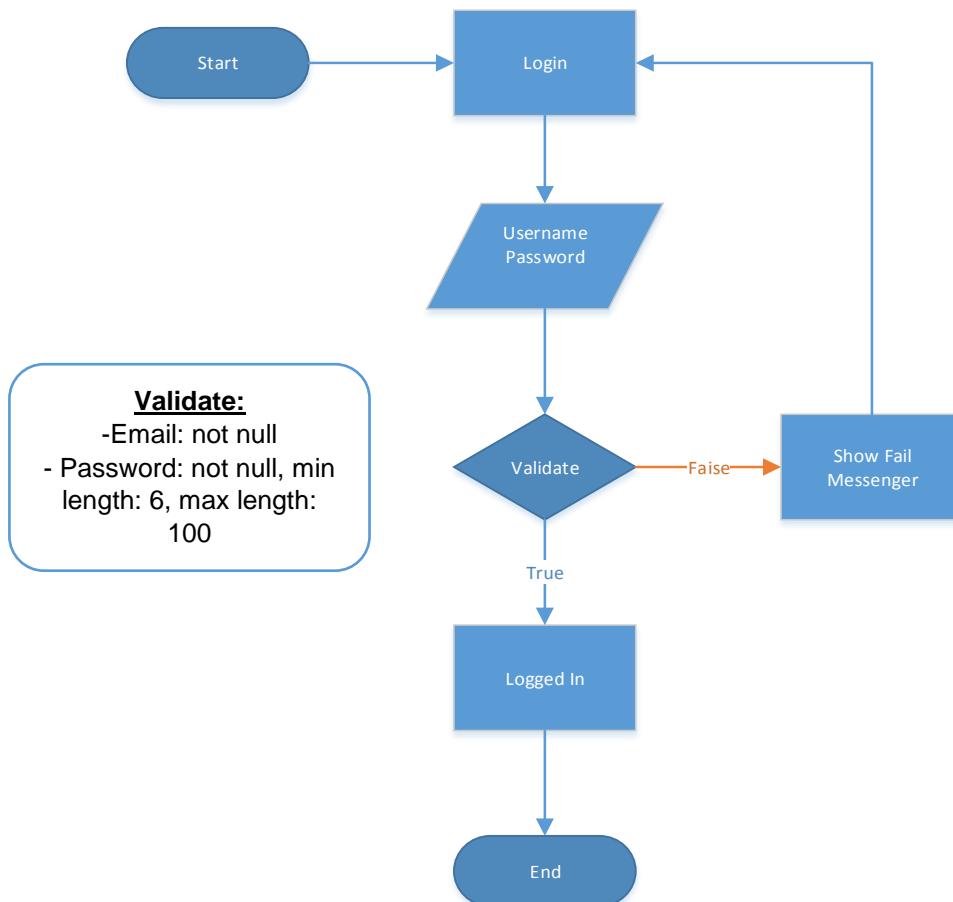
1. Main data flowchart for users



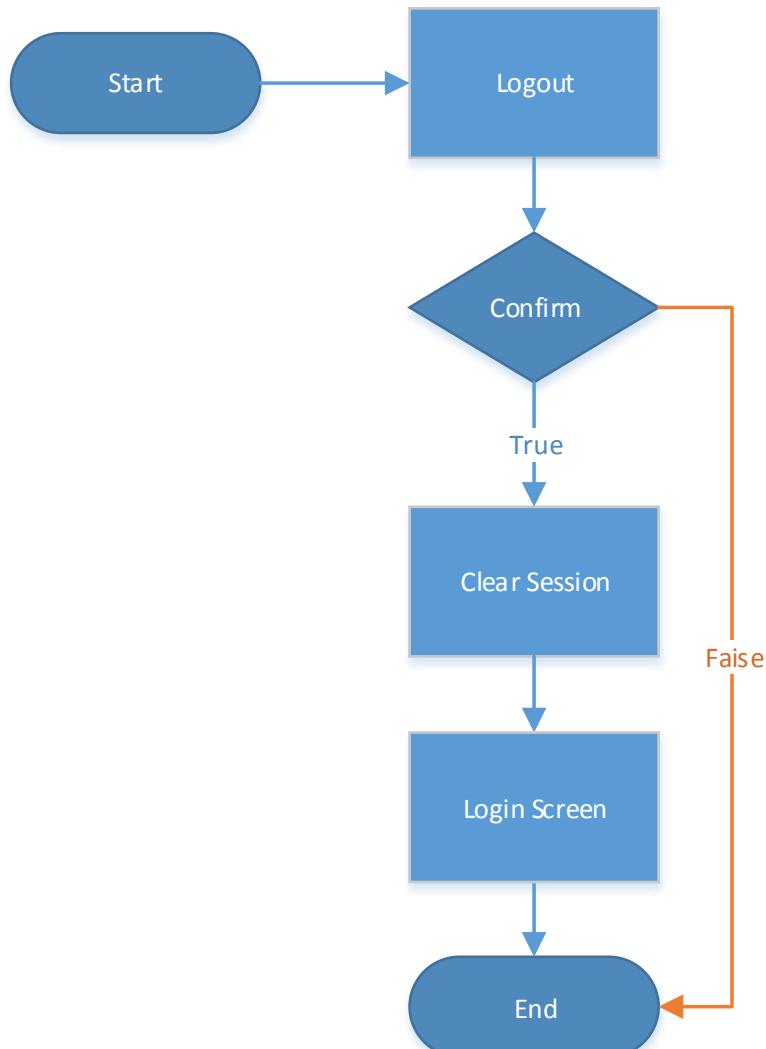
2. Purchase online for users have account and no account



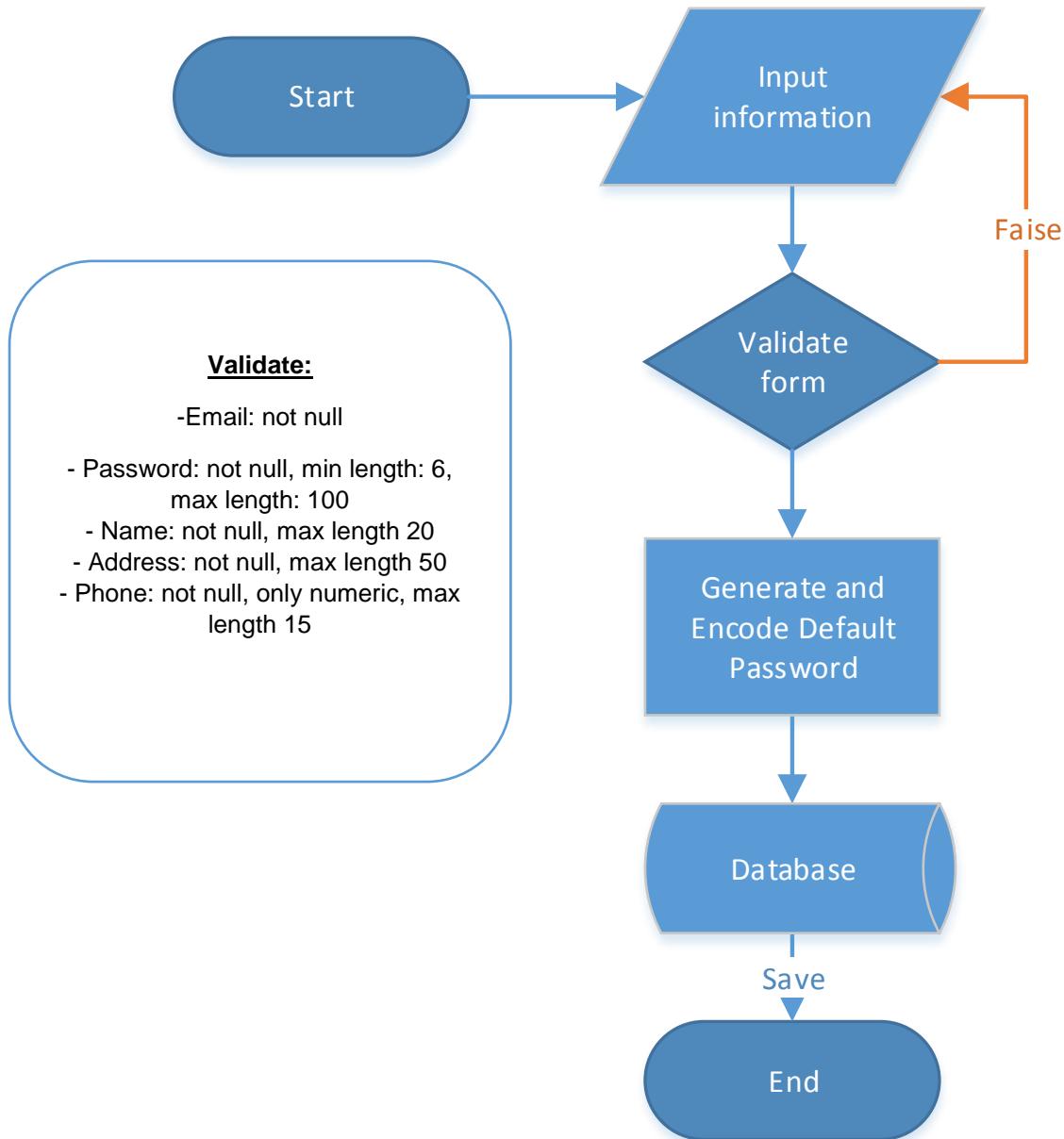
3. Login process (For admins and users)



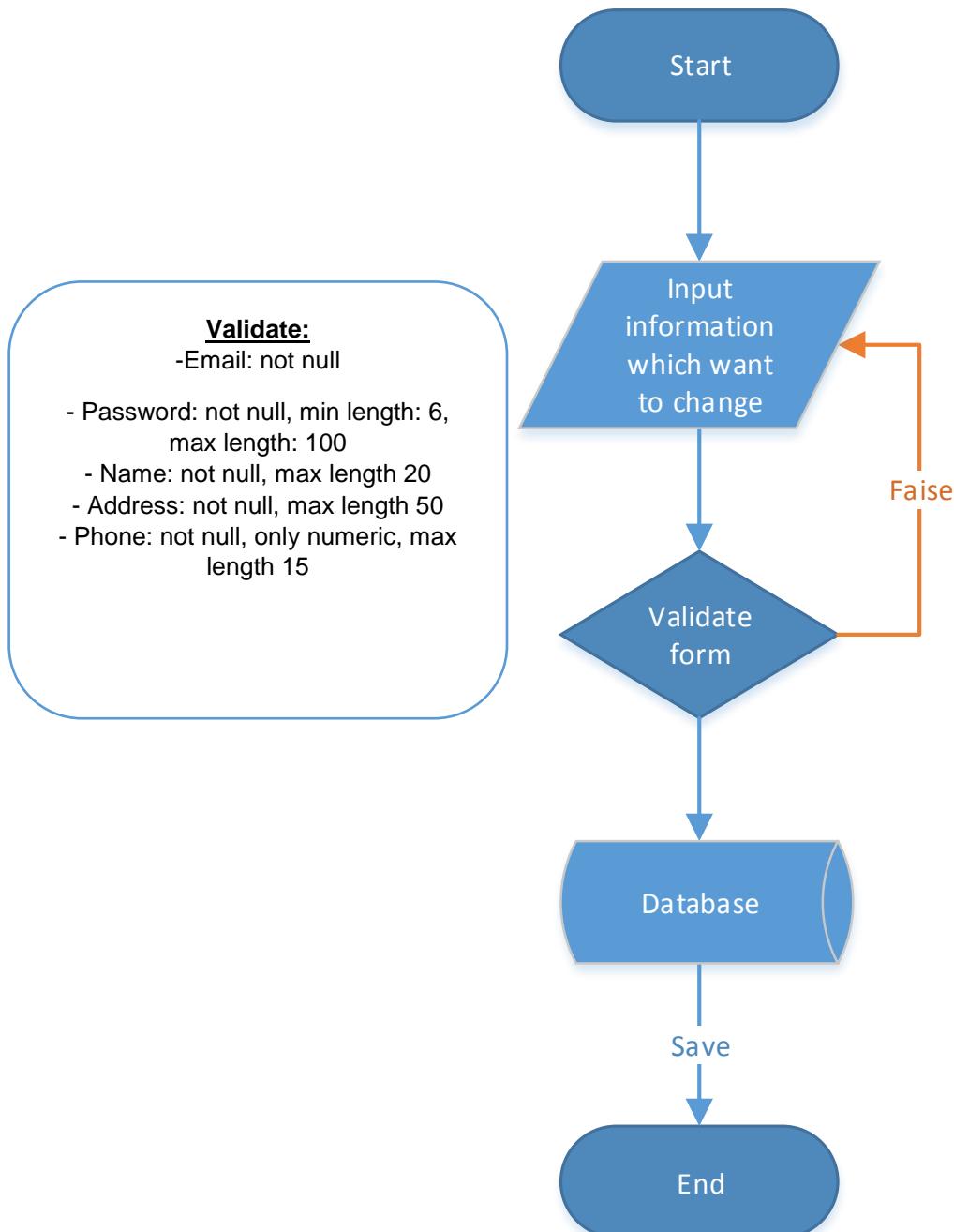
4. Logout process (For admin and users)



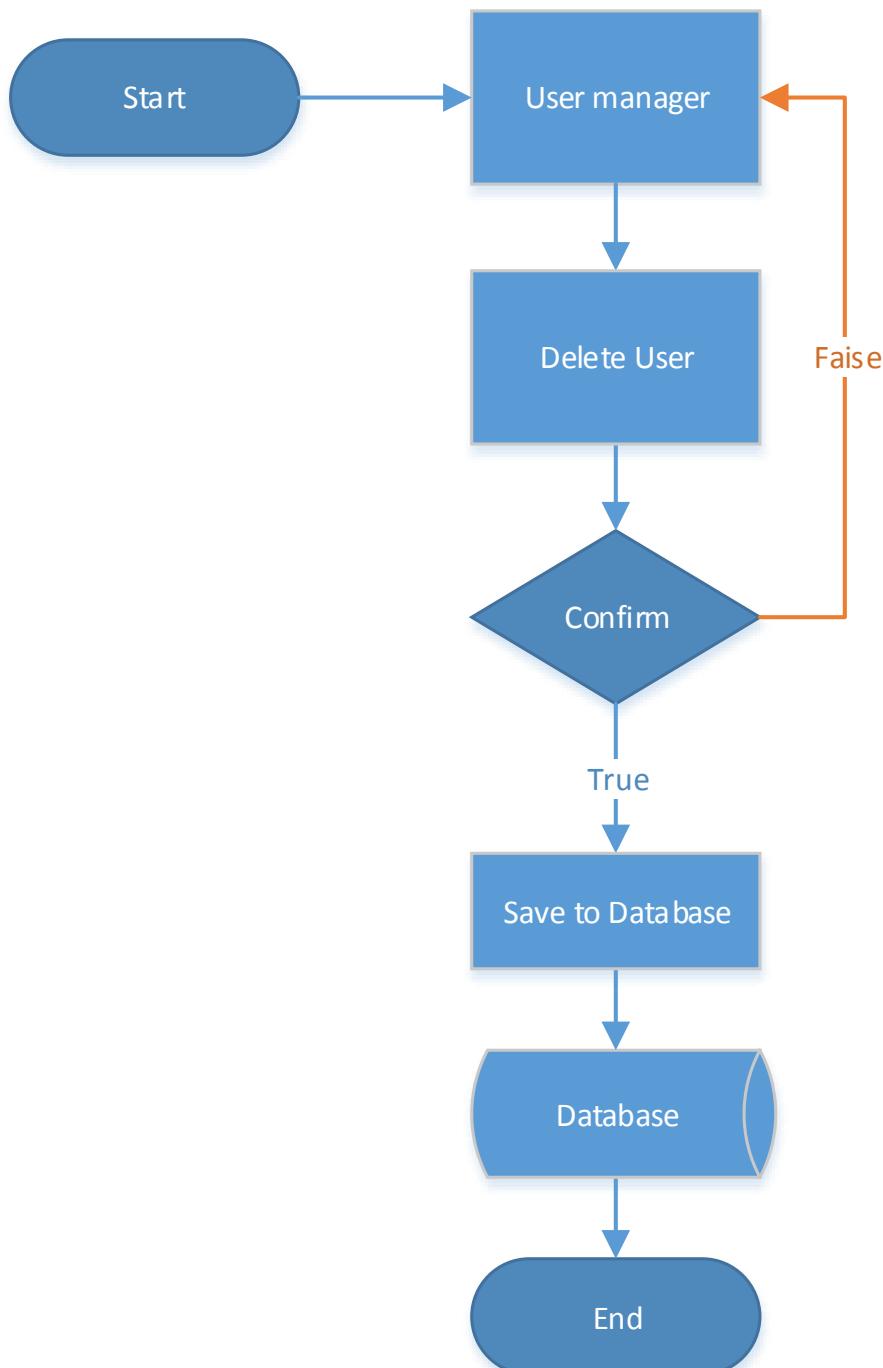
5. Insert User (For admin and users)



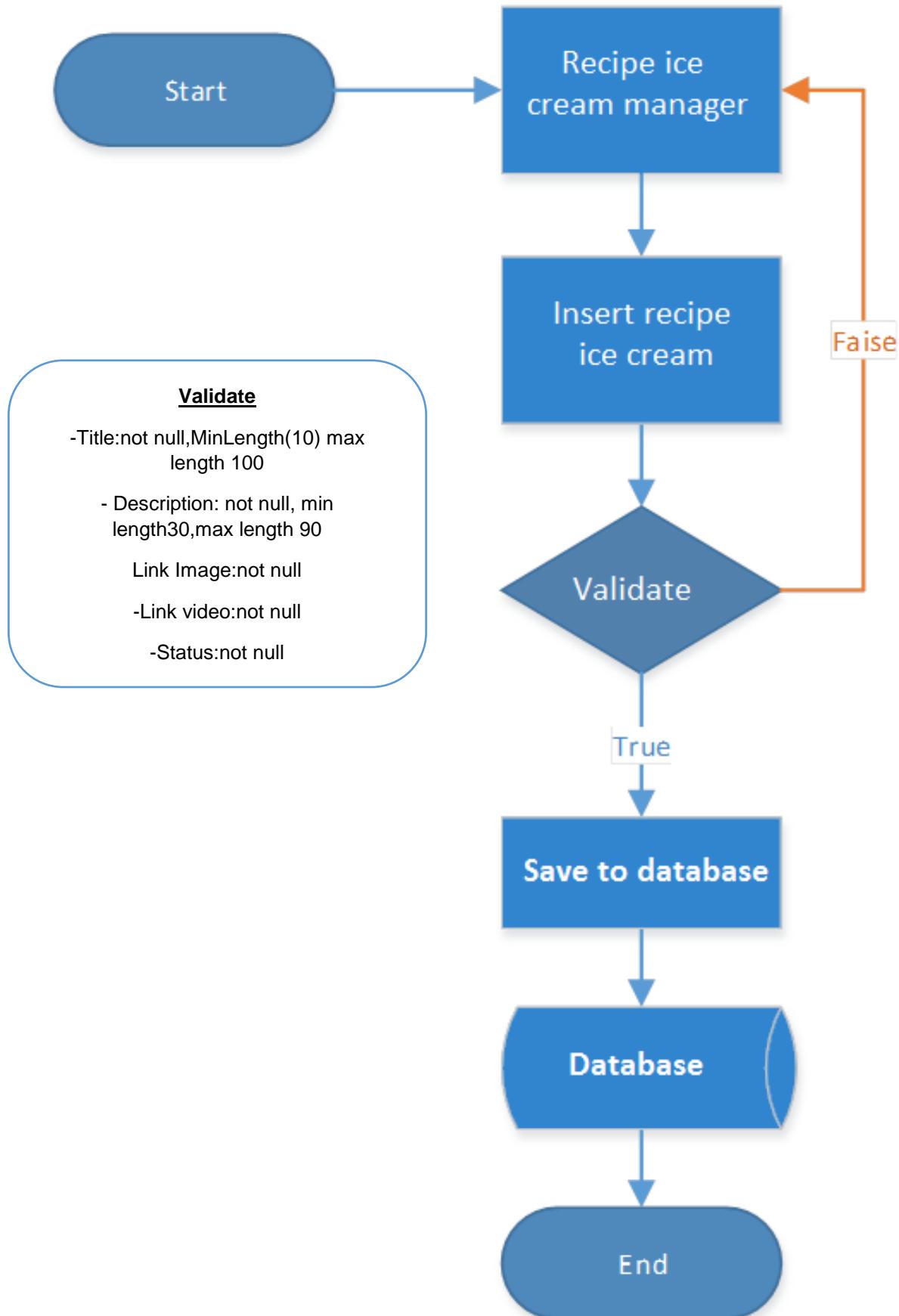
6. Update user's information (For admin and users)



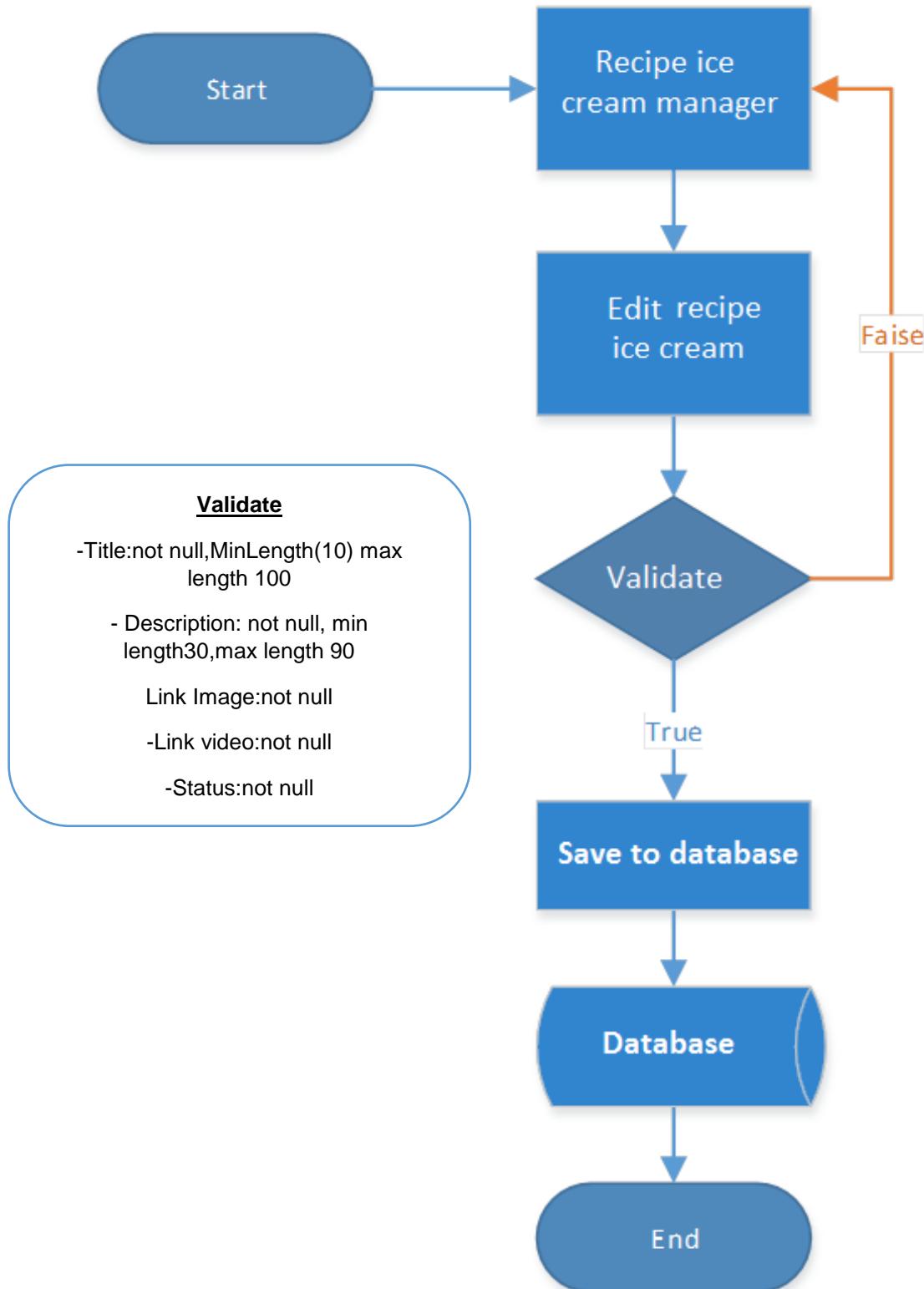
7. Delete User (For admin only)



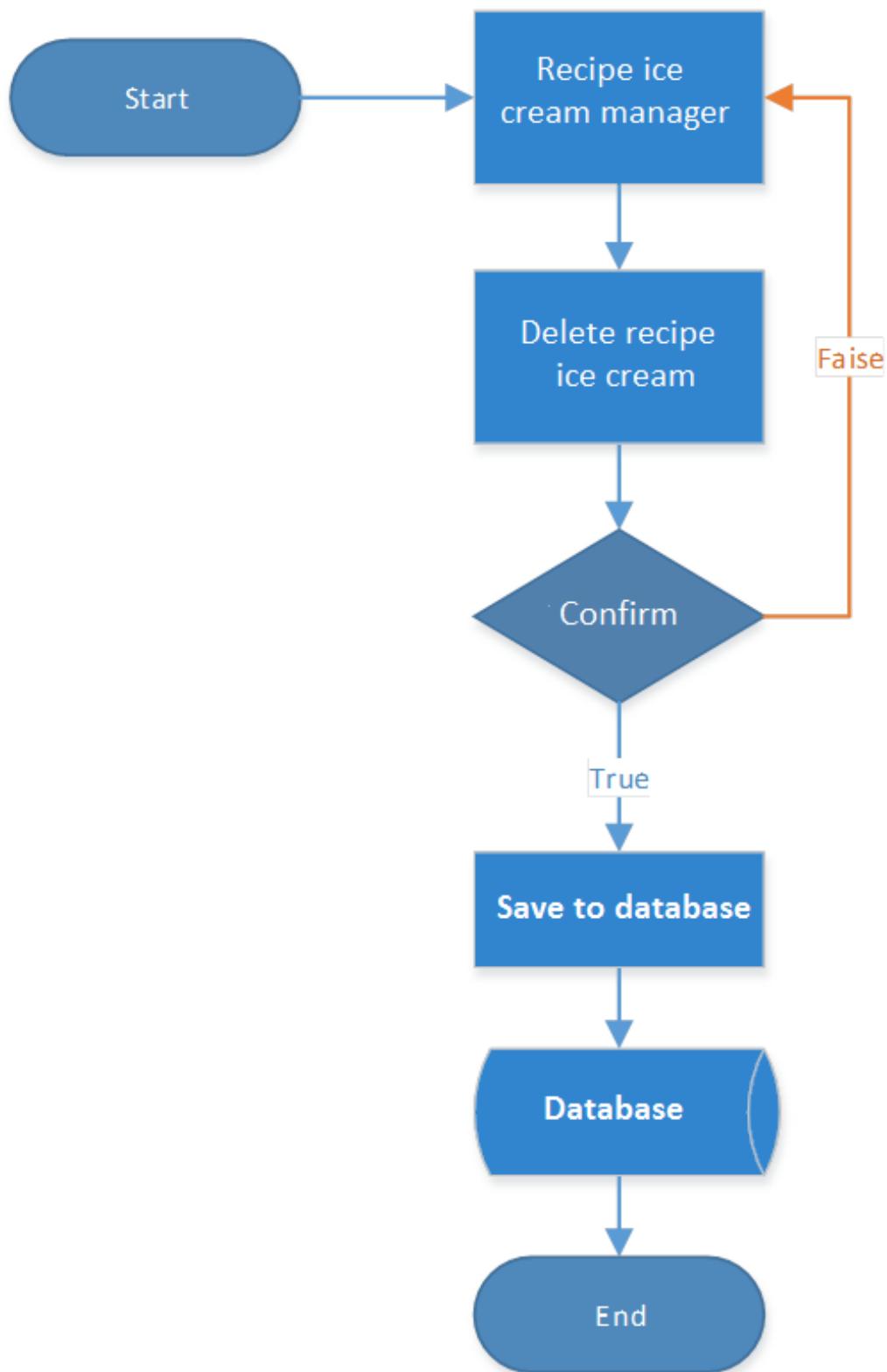
8. Insert Recipe Ice Cream (For admin only)



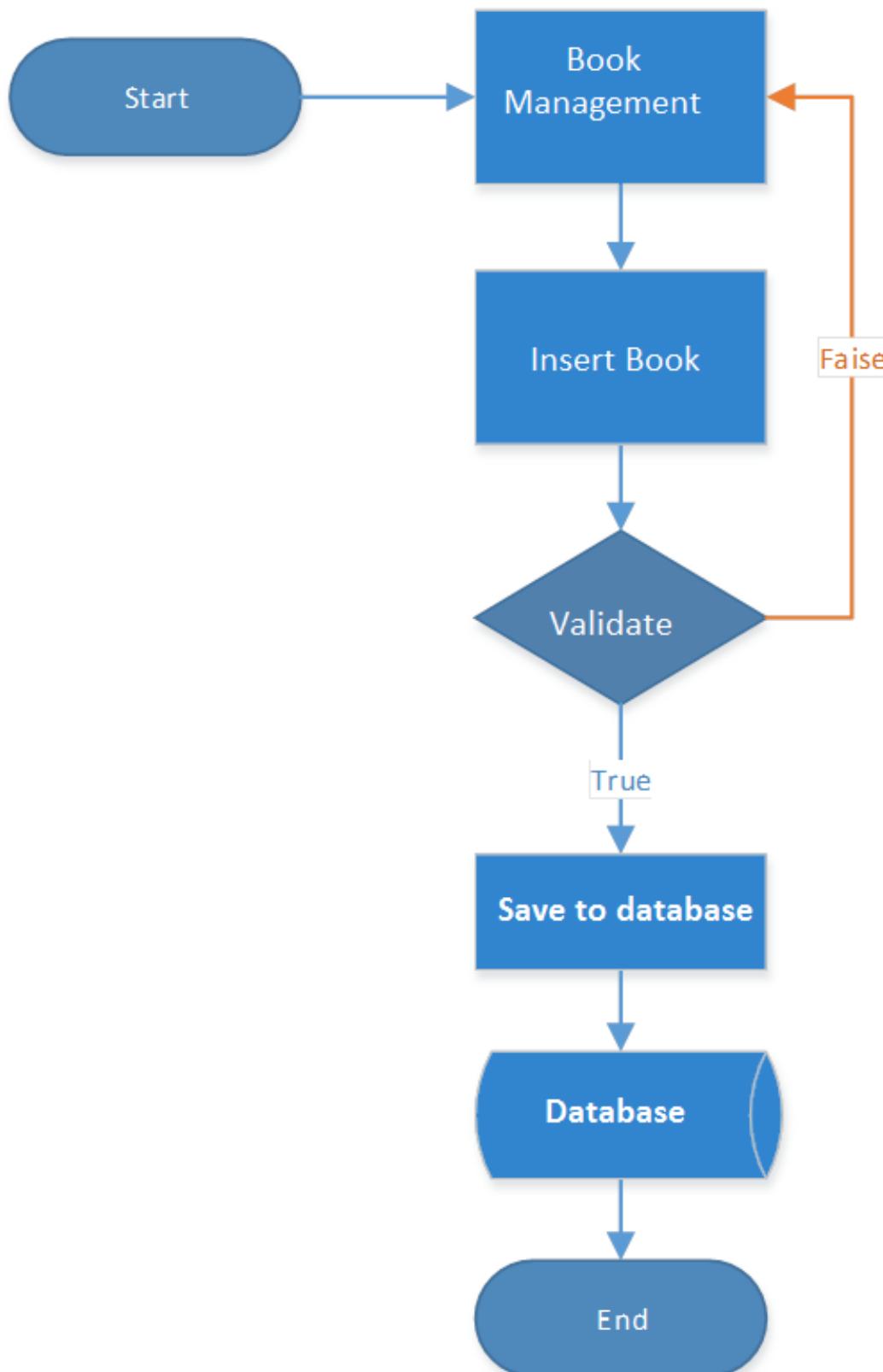
9. Edit Recipe Ice Cream (For admin only)



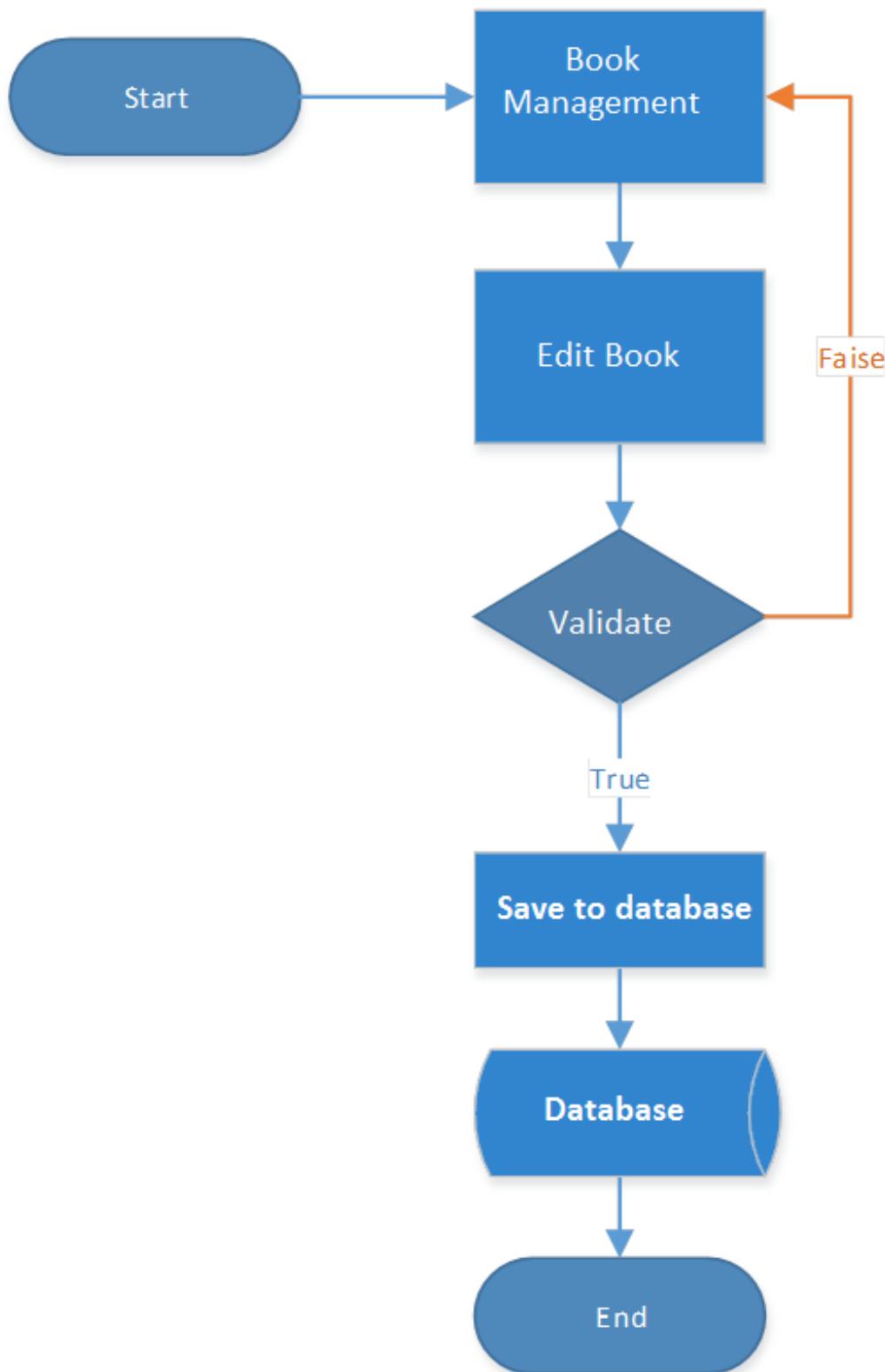
10. Delete Recipe Ice Cream (For admin only)



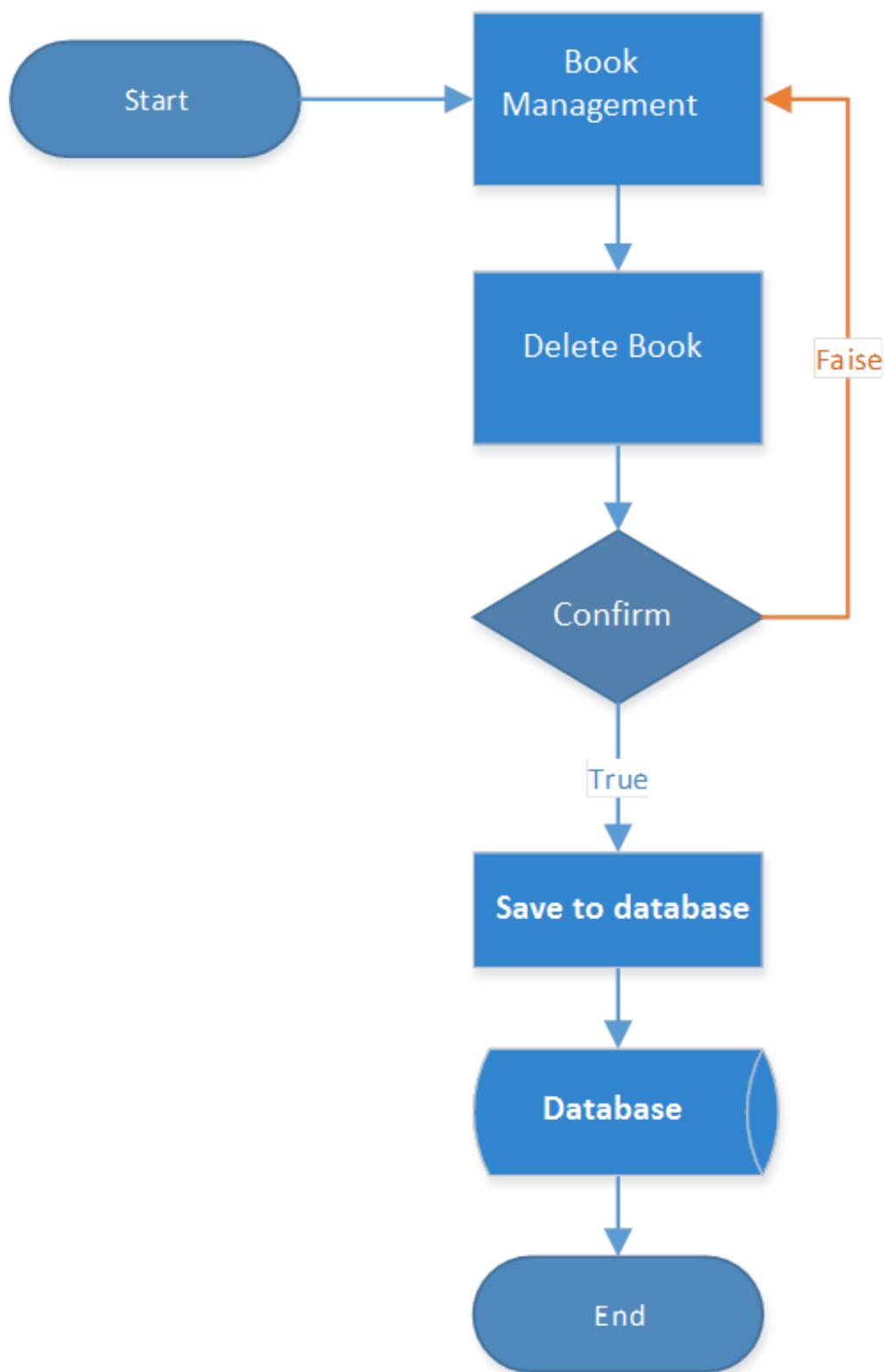
11. Insert Book (For admin only)

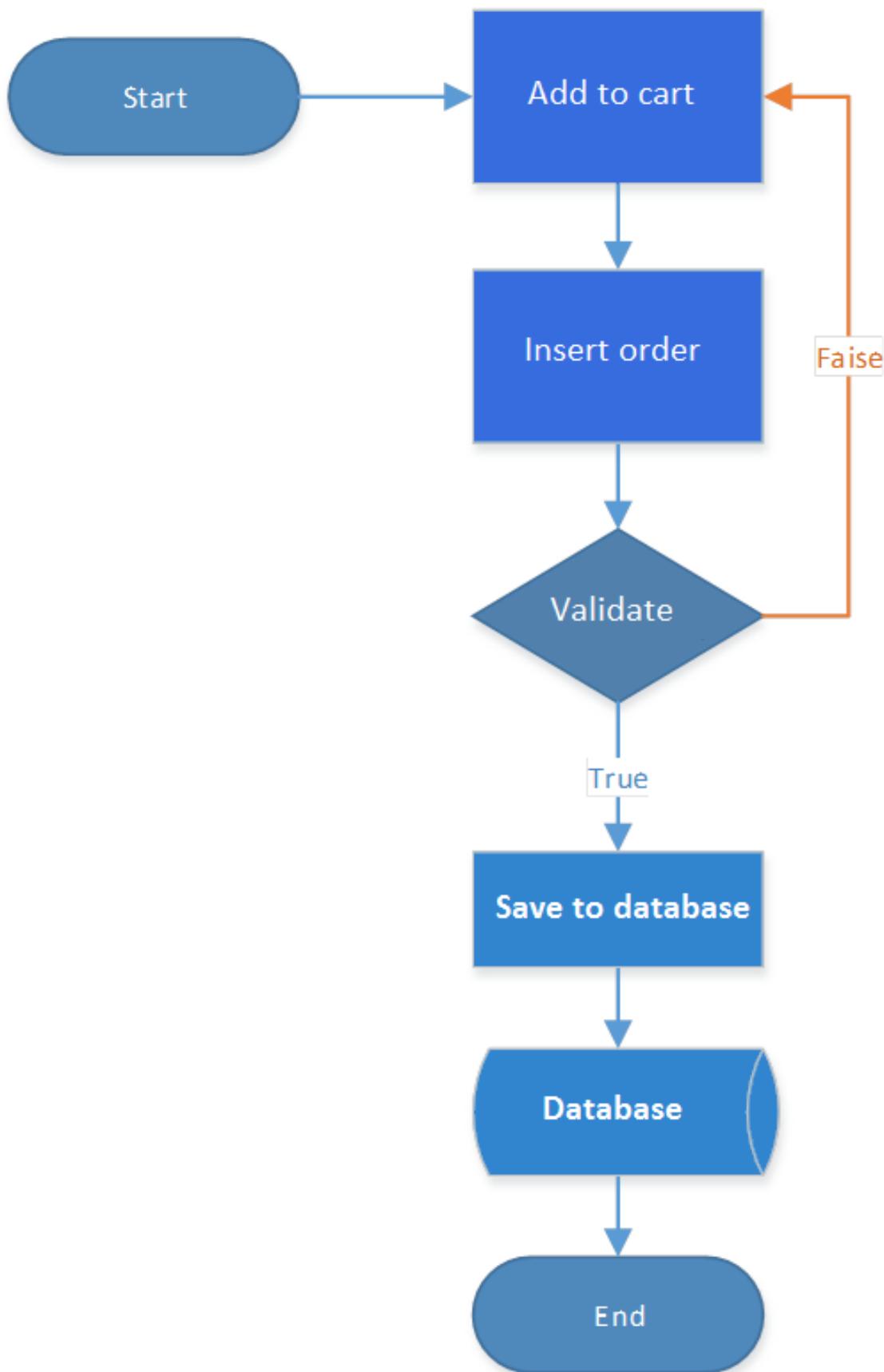


12. Edit Book (For admin only)

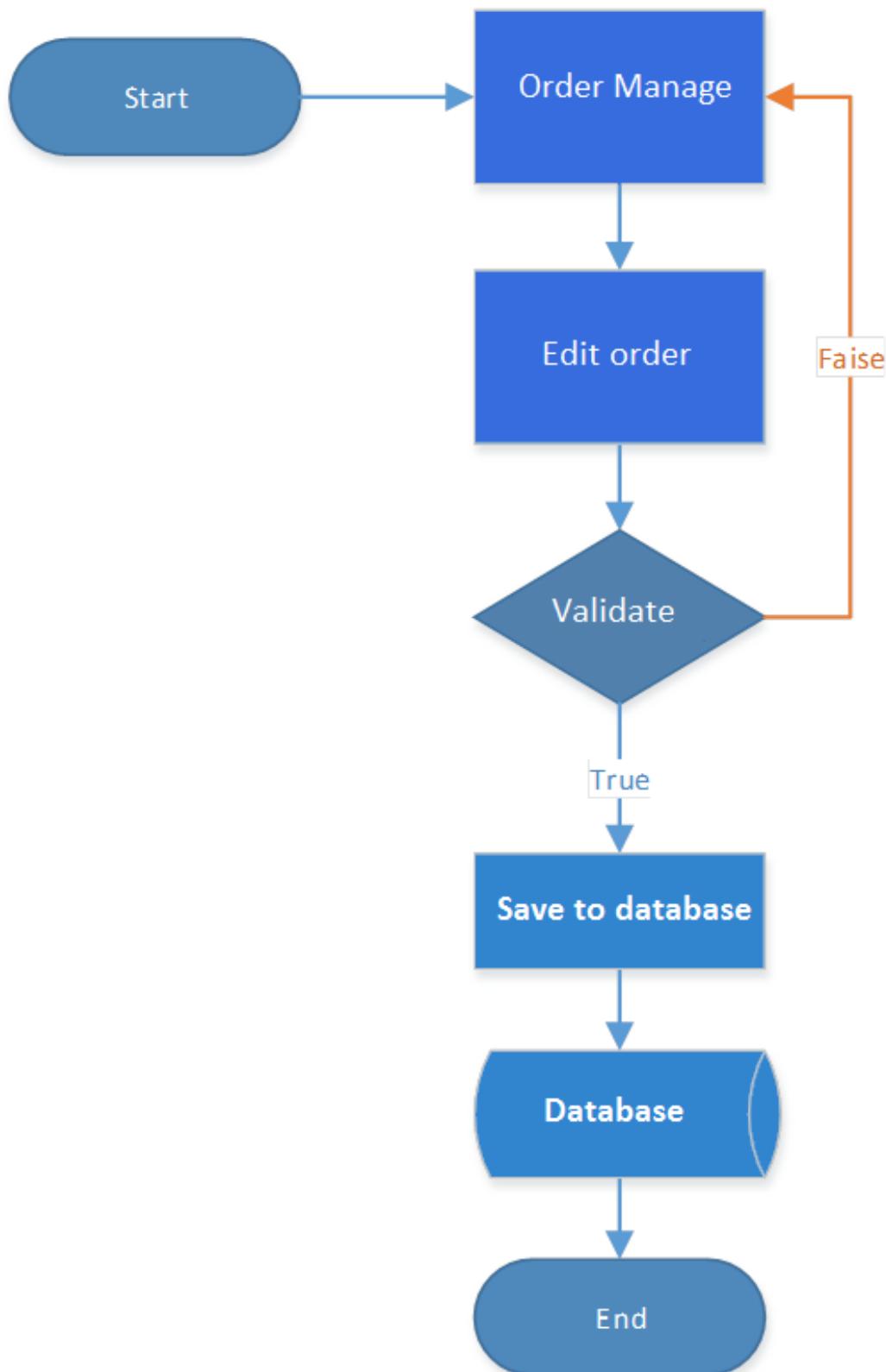


13. Delete Book (For admin only)

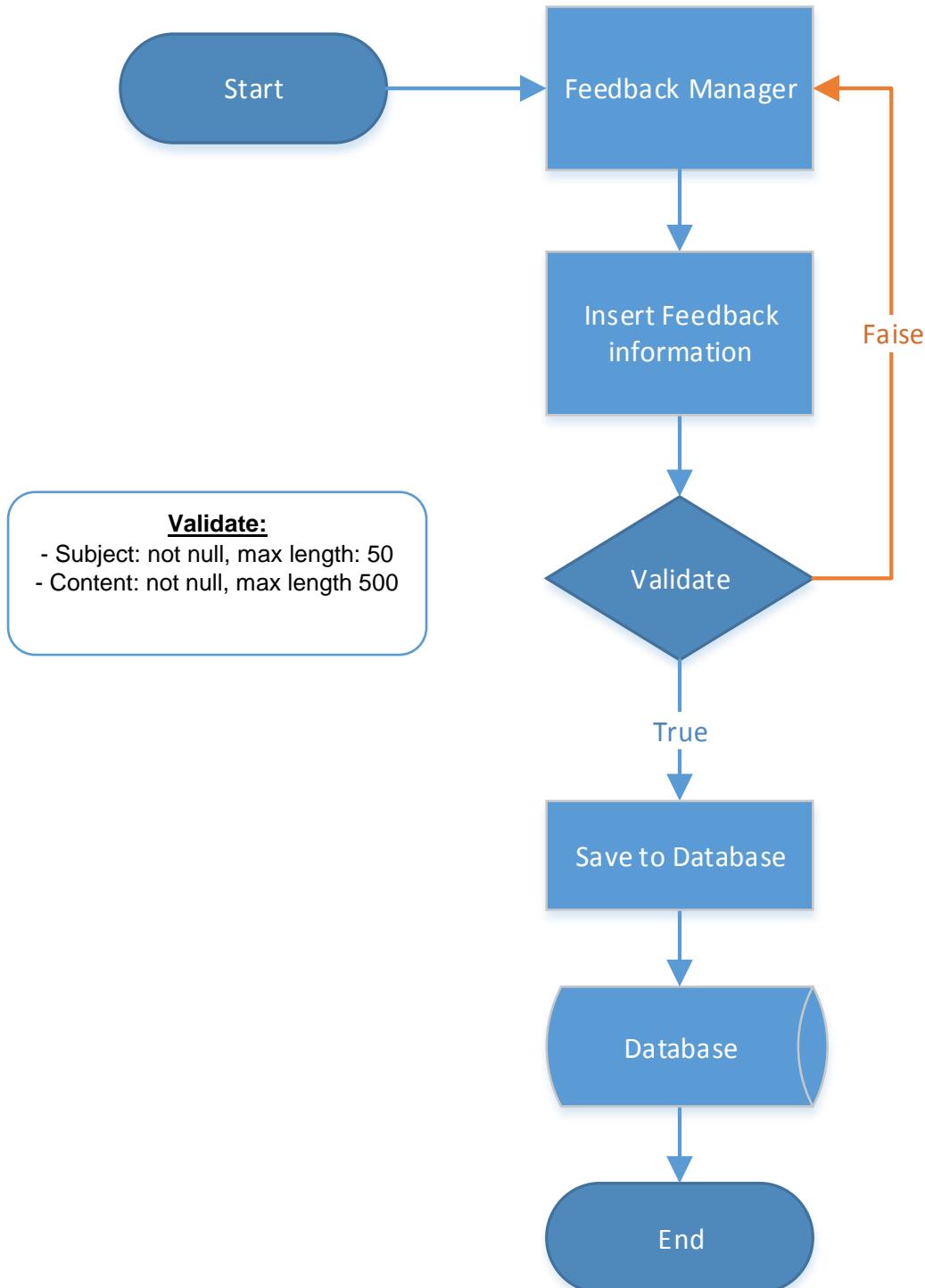


14. Insert Book (For User only)

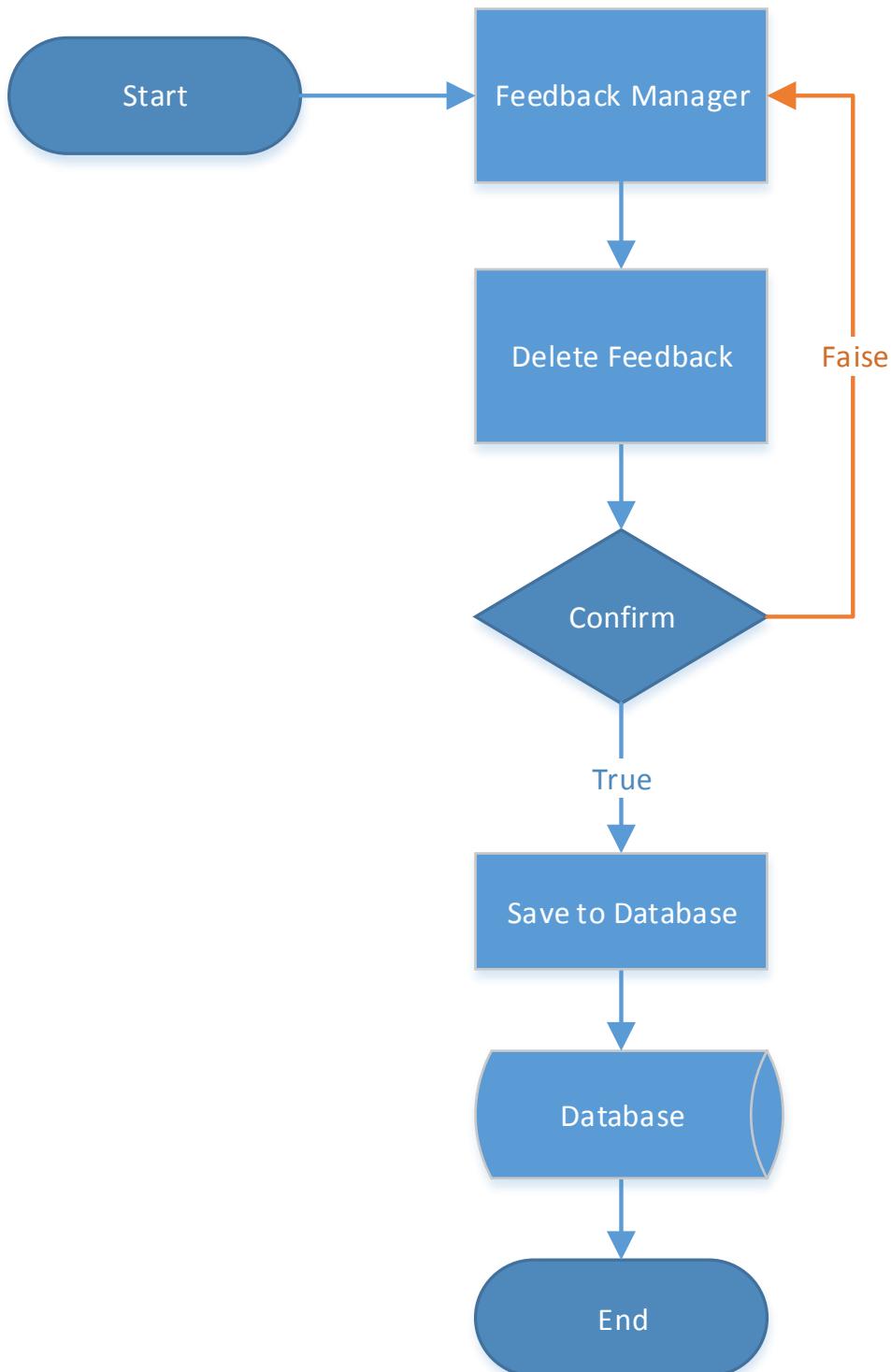
15. Edit Order (For admin only)



16. Insert Feedback (For user only)



17. Delete Feedback (For Admin only)



III. Data Flow Diagram (DFD)

Define: Data Flows Diagram (DFD) describes the information flow in the system. The next step of system analysis is to consider in detail the information necessary for the implementation for functions discussed above and the one necessary for the improvement of the functions. Modelling tool frequently used for this purpose is DFD. DFD will support 4 main activities:

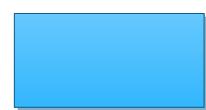
Analysis: DFD is used to determine requirement of users.

Design: DFD is used to map out plan and illustrate solution to analysis and users while designing a new system.

Communication: one of the strength of DFD is its simplicity and ease to understand to analysts and users;

Document: DFD is used to provide special description of requirement and system design. DFD provide an overview of key functional components of the system but it does not provide any detail on these components. We have to use other tools like database dictionary, process specification to get an idea of which information will be exchanged and how.

The main components of Context Diagram:



External

The external factors: External factors can be a person, a group of persons or an organization that are sources of information for the systems and are where system products are transferred to.



The process

The process: Shows the common function of system



Data flow

The data flow: Describe the movement of information from one part of the system to another.



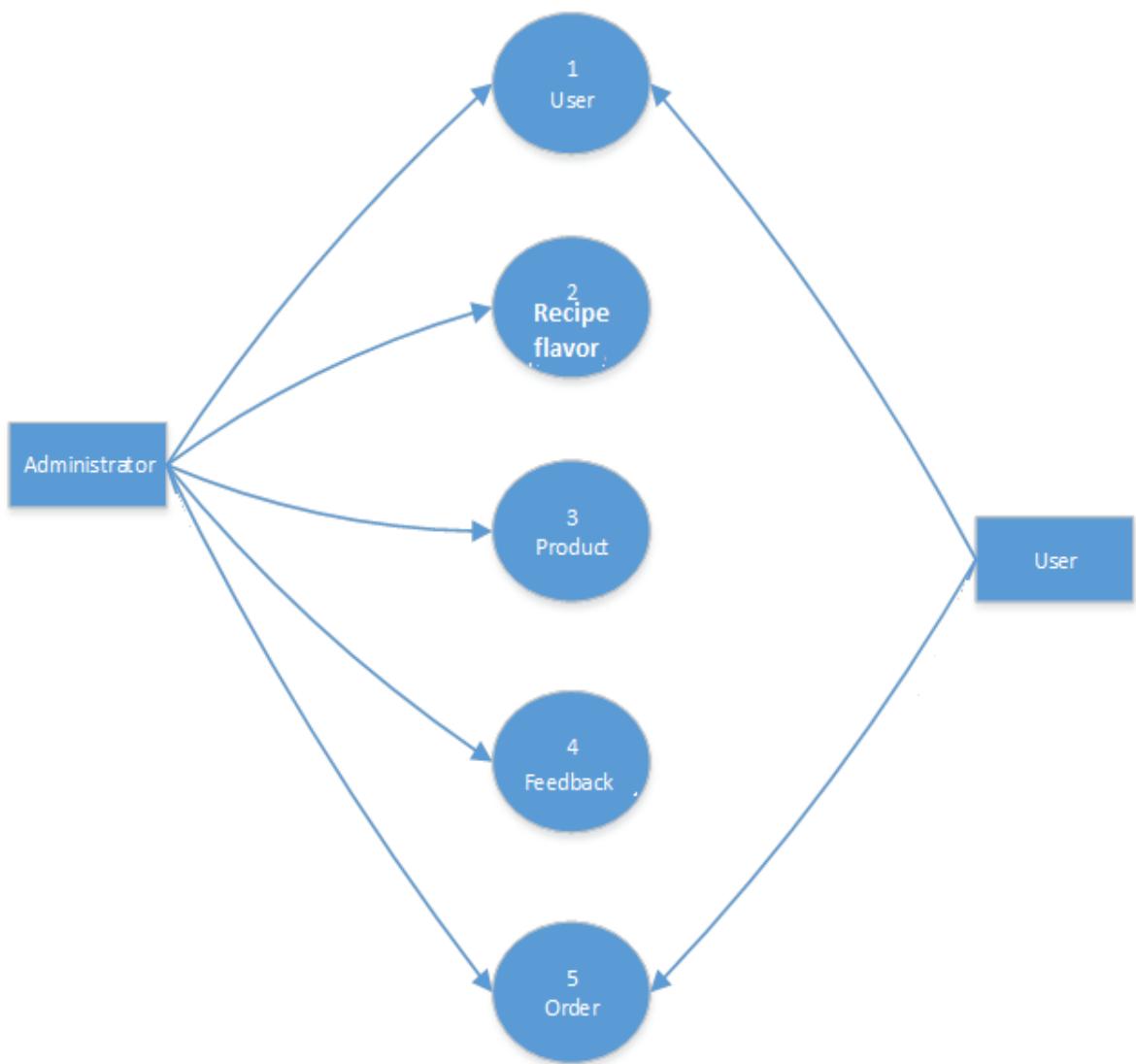
Data store

The data store: The Data Store is used to model a collection of data packets at rest. A store is represented graphically by two parallel lines. The name of a Data Store that identifies the store is the plural of the name of the packets that are carried by flows into and out of the Data Store

1. Context Level Diagram

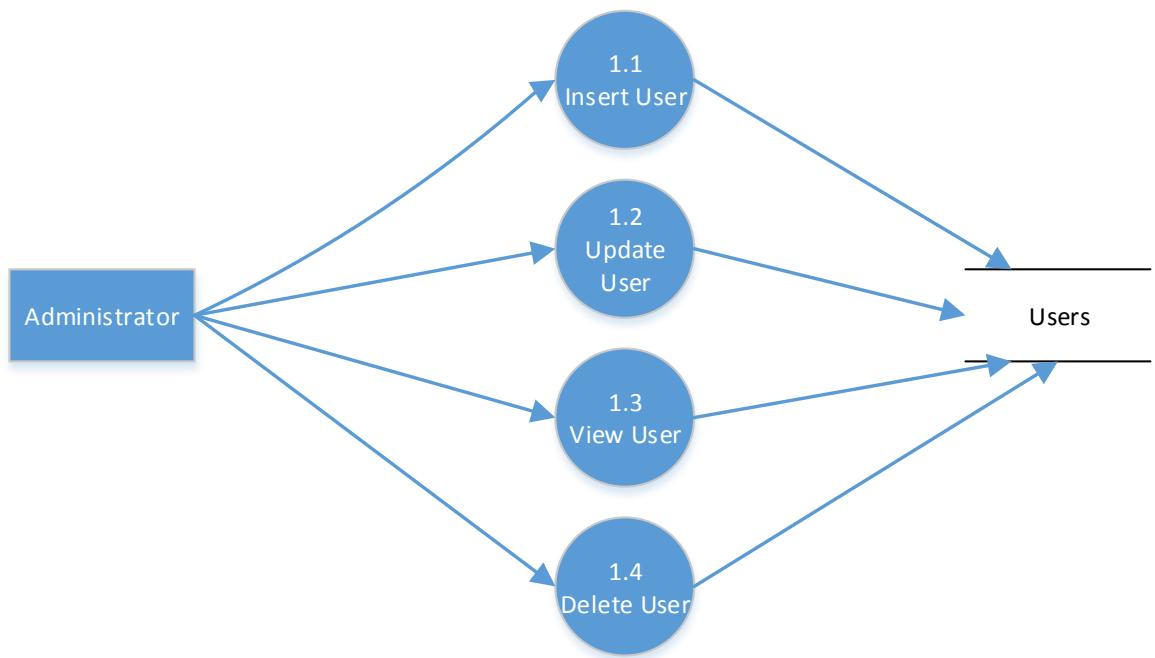


2. Level 0 DFD

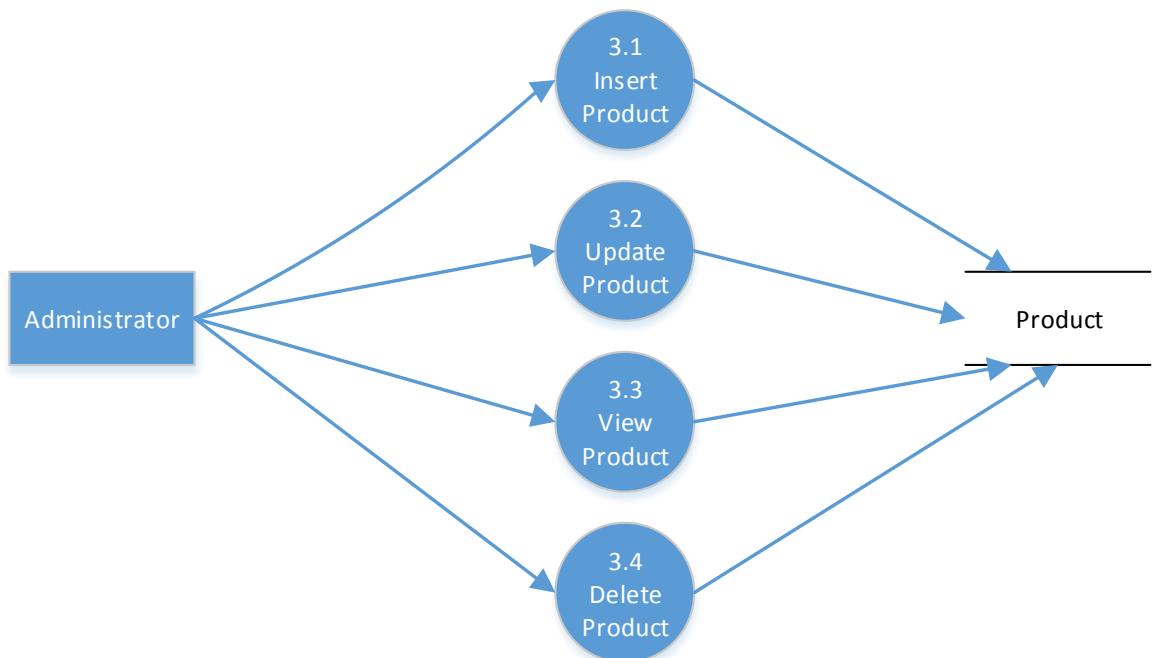


3. Level 1 DFD

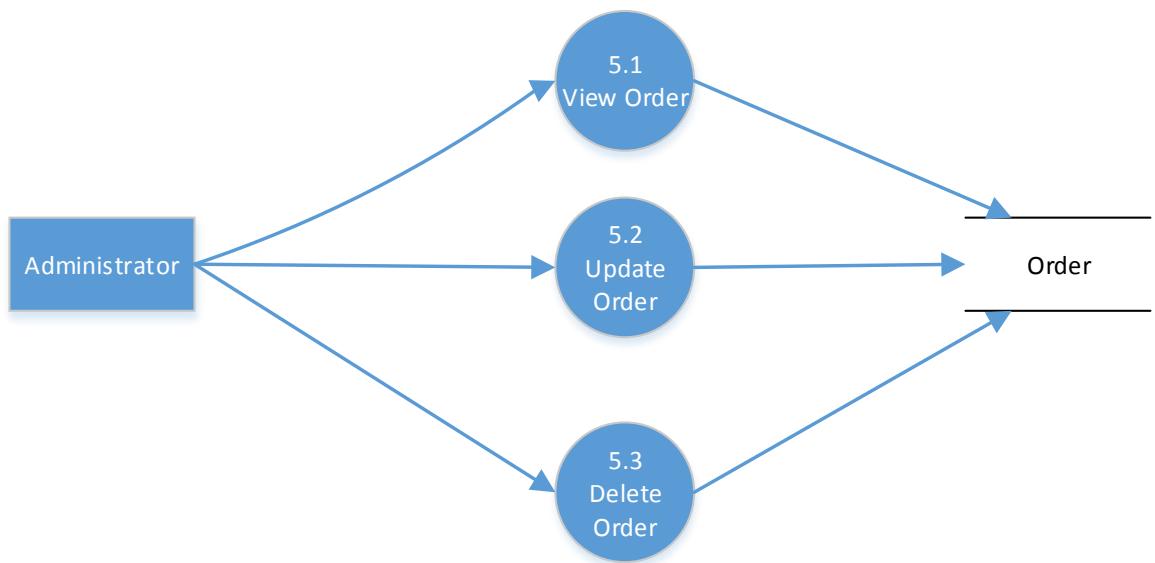
3.1. Administrators Manage Users



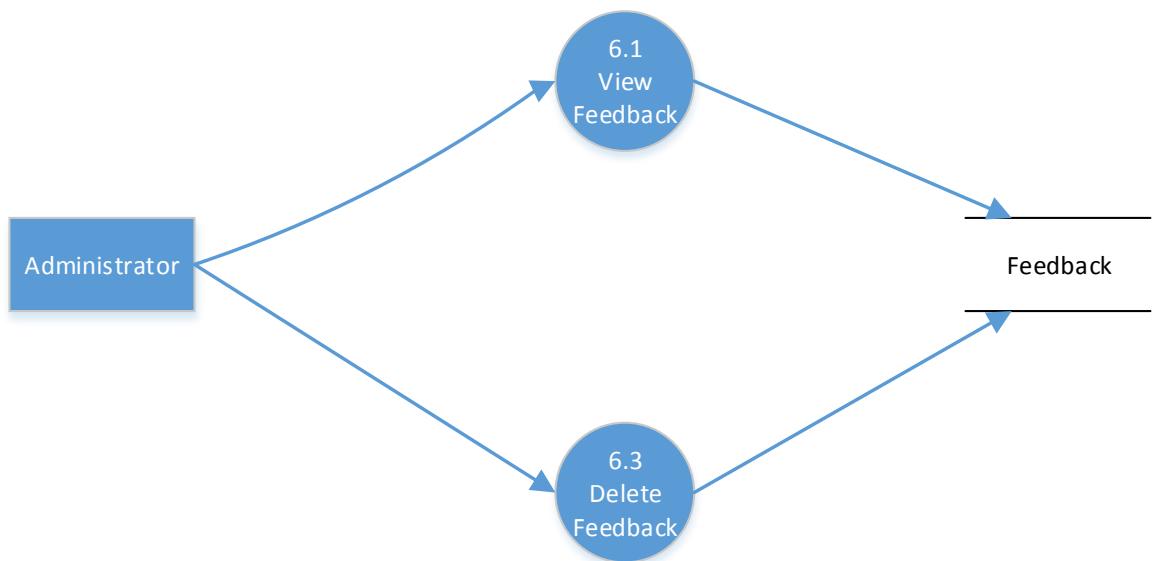
3.2. Administrators Manage Product



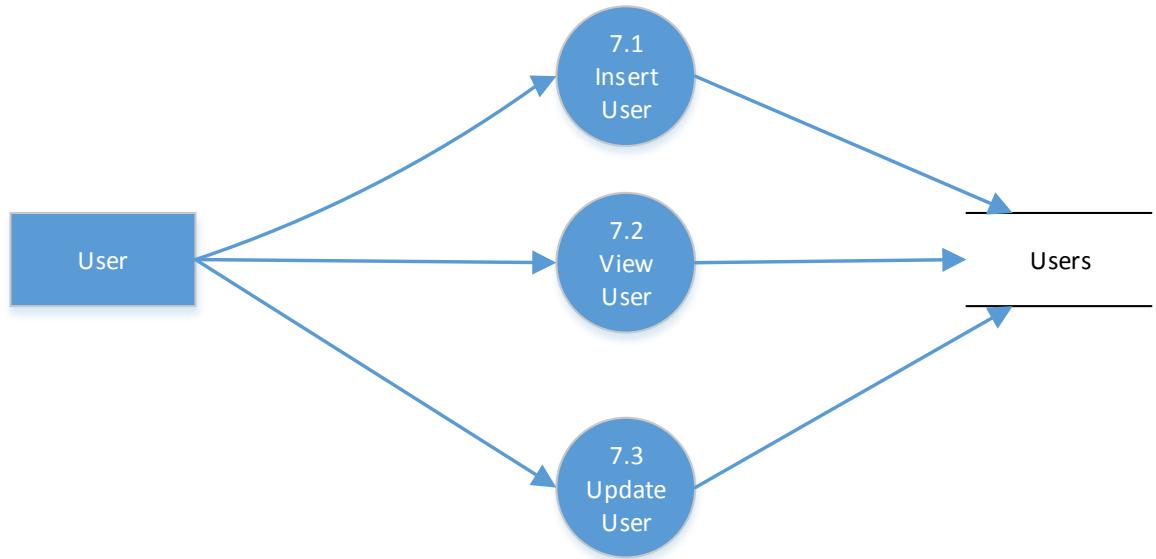
3.3. Administrators Manage Order



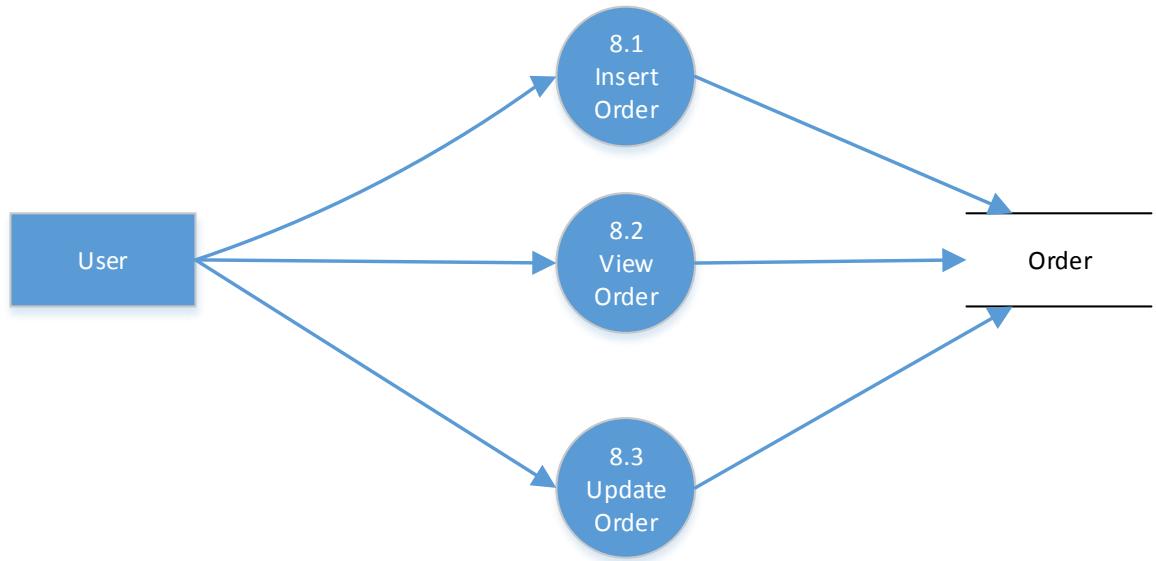
3.4. Administrators Manage Feedback



3.5. User Manage Users



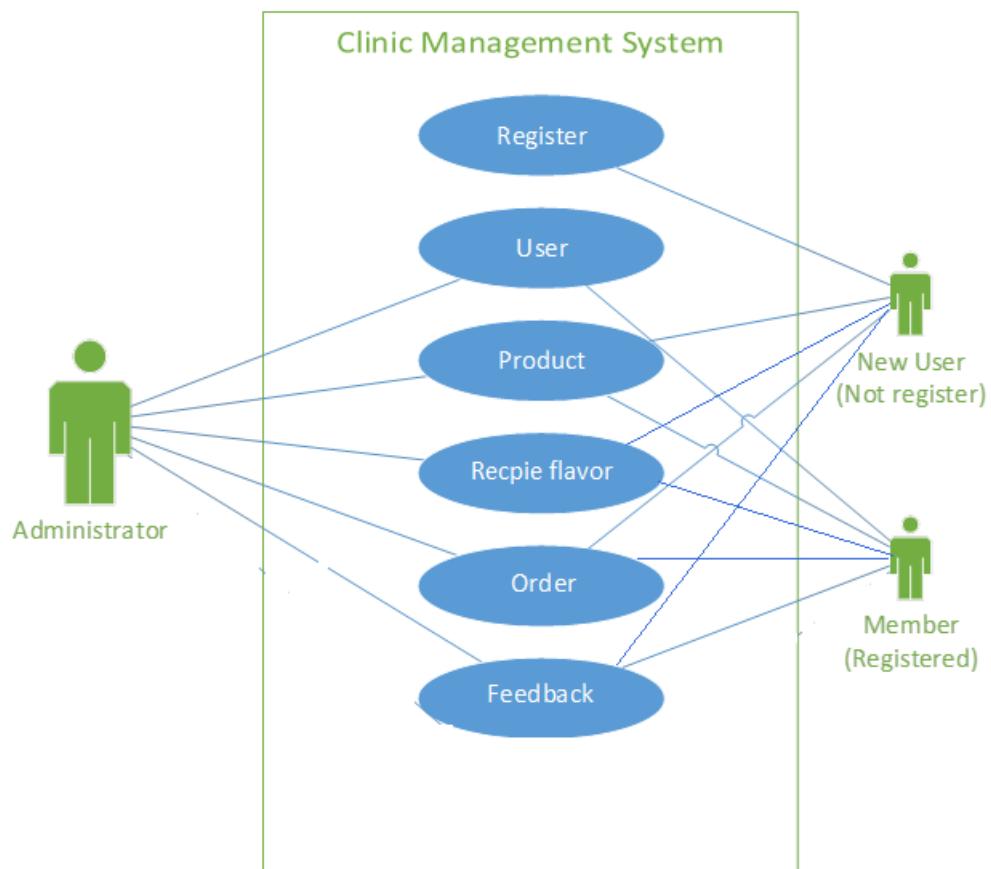
3.6. User Manage Order



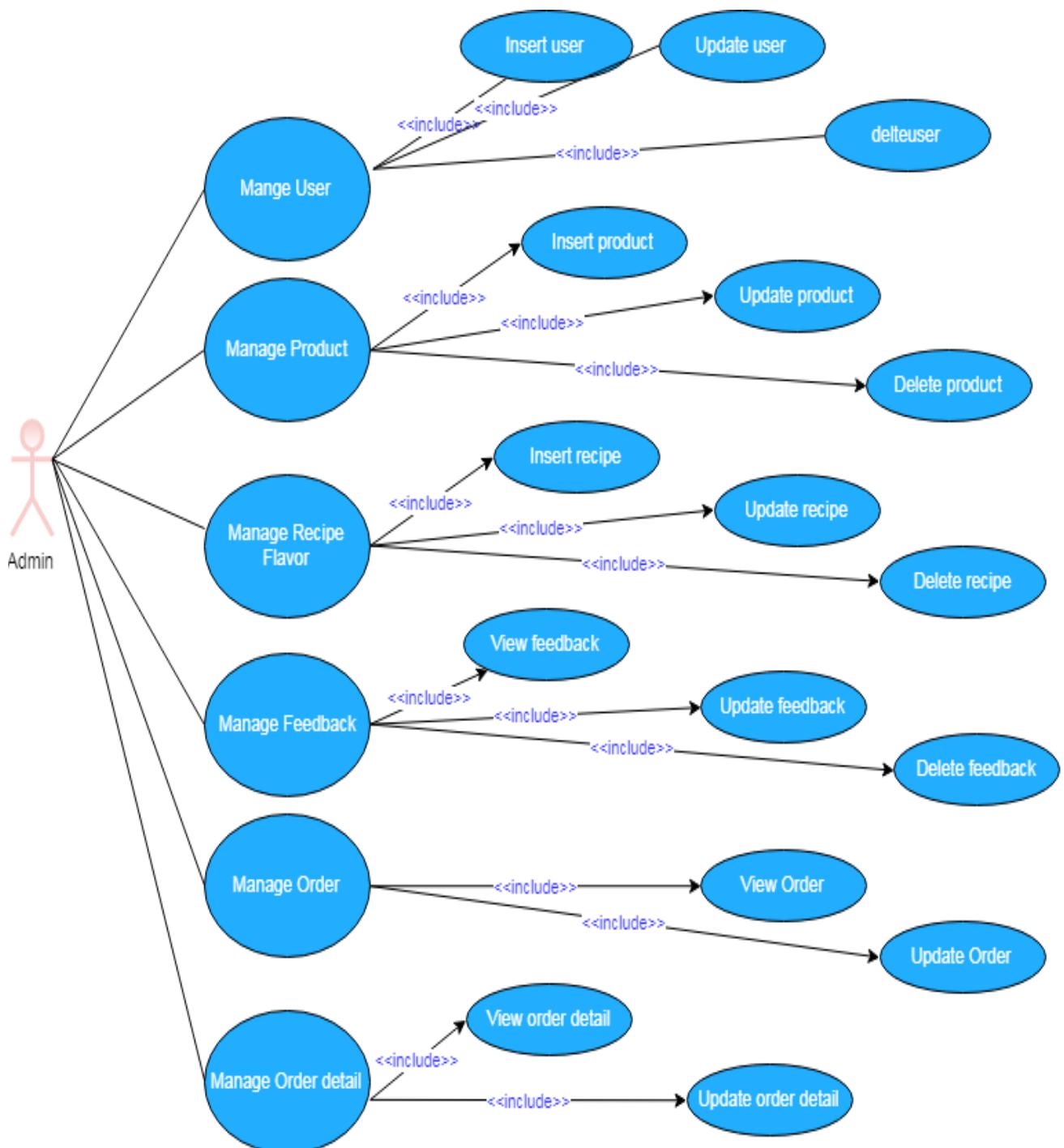
3.7. User Manage Feedback



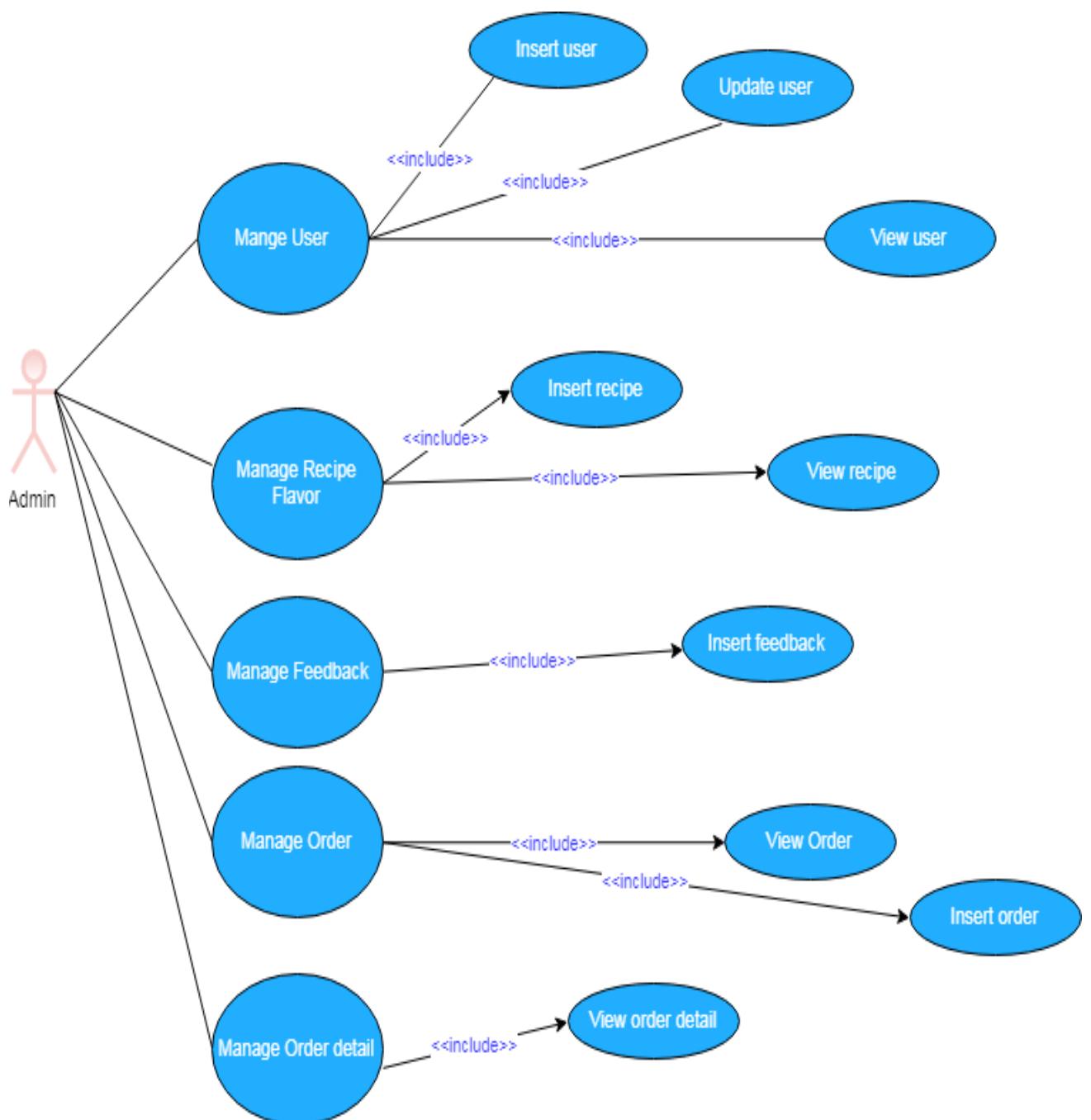
IV. Use Case Diagram



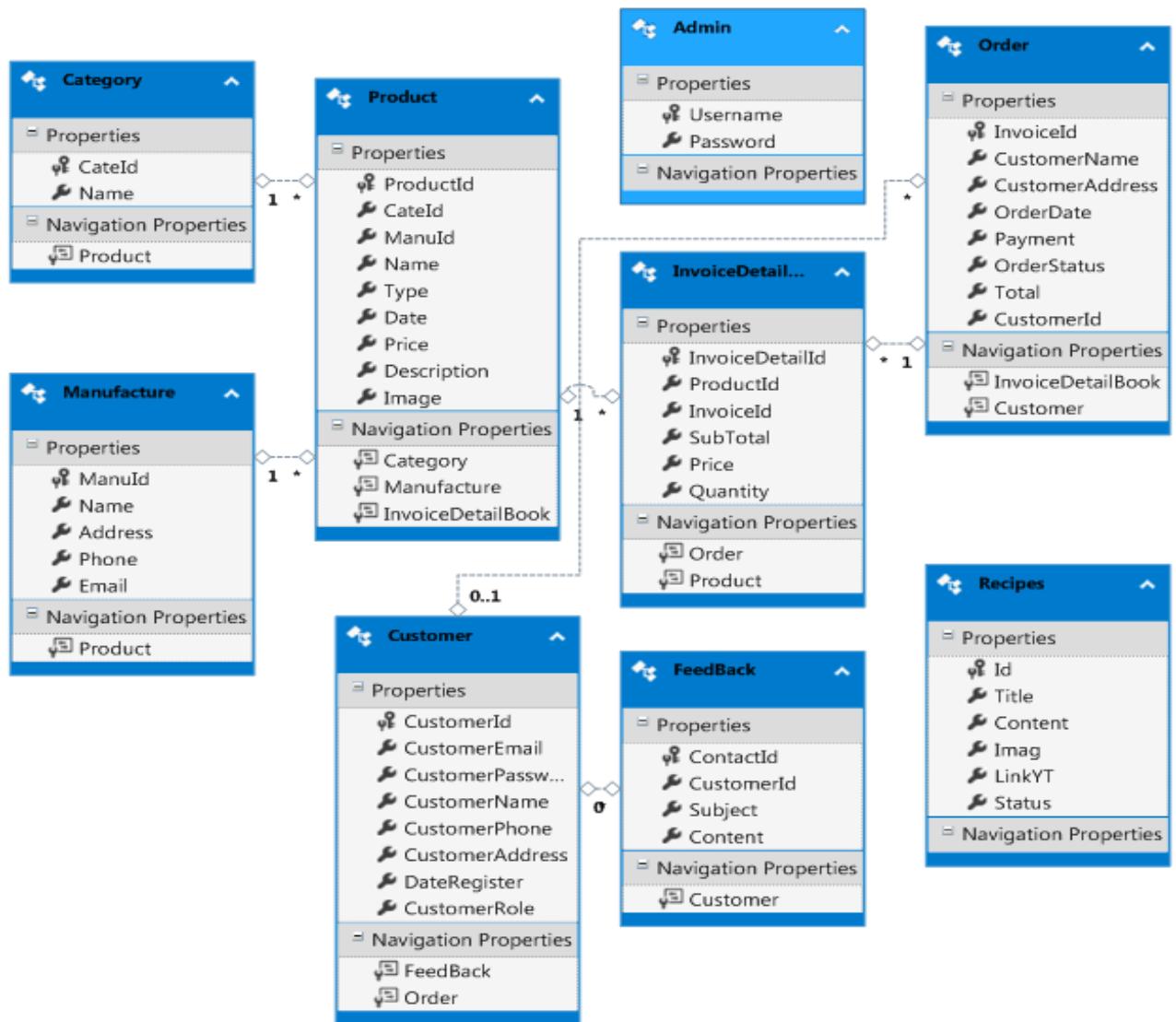
1. Admin Use Case



2. Member Use Case



V. Class Diagram



VI. Class Description

1. Admin Class

Admin Class	
Attributes	Description
<u>Username</u>	The code of Admin
Password	The code for the Admin can sign in as the system manager
Methods	Description
Login	Login to admin can manage website
ChangePassword	Alter another password for admin

2. User Class

User Class	
Attributes	Description
<u>Username</u>	The code for the user can sign in as the system manager
Password	To be used to user can sign in into the website
Fullname	The full name of one user
Gender	Identity the gender of user
Email	The information about email's user
Address	The information about address's user
Phone	The information about phone's user
DoB	The information about birthday's user
Methods	Description
Insert	Set an new instance of user

Update	Recreate account's user
Delete	Remove one user from the system
Details	Show all the information above about that user
SearchUser	Display users that you want these user to occur

3. Order Class

Order Class	
Attributes	Description
<u>Invoiceld</u>	Code of Order
CustomerId	Identify user who wants to buy products
OrderDate	Identify day that is ordered
Customername	Identify user no account who wants to order products
CustommerAddress	Identify address that is ordered
Total	Total of product
Payment	Identify payment that is ordered
OrderStatus	Identify status of order product
Methods	Description
Insert	Set a new instance of recipe book
Update	Recreate the information's recipe book
Details	Show all the various of flavour recipe book that have in the system
SearchProduct	Display the types of medicine that you want these products to occur

4. InvoiceDetailBook Class

OrderDetails Class	
Attributes	Description
<u>InvoiceDetailId</u>	The code of orderdetail
Invoiceld	The primary key of InvoiceBook Class that is referenced from InvoiceBook Class
Price	Identify price of product
Quantity	Identify total quantity of products
SubTotal	Subtotal of product
ProductId	The code of Product that is referenced from Product Class
Methods	Description
Insert	Set an new instance of orderdetail
Update	Recreate information of orderdetail
Details	Show all the information above about that orderdetails
SearchOrderDetails	Display OrderDetails that you want these orderdetails to occur

5. Product Class

Product Class	
Attributes	Description
<u>ProductId</u>	Code of product
Cateld	Code of category that is referenced from Category Class
Manuld	Code of manufacture that is referenced from Manufacture Class
Username	Code of user that is referenced from User Class
Name	Name of product

Type	Type of product
Price	Unit price of product
Description	The description according to that medicine
Image	Image that is demonstrate for that medicine
Date	Date of input product
Methods	Description
Insert	Set a new instance of medicine
Update	Recreate the information's medicine
Delete	Remove one medicine from the system
Details	Show all the various of medicine type that have in the system
SearchProduct	Display the types of medicine that you want these products to occur

6. Feedback Class

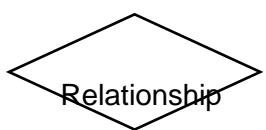
Feedback Class	
Attributes	Description
<u>FeedBackId</u>	The code of feedback class
Subject	The subject of feedback class
Content	The information is description that feedback
CustomerId	The primary key of User Class that is referenced from User Class
Methods	Description
Insert	Set a new instance of feedback
Delete	Remove one feedback from the system
Details	Show all the feedbacks in the system
SearchFeedBack	Display the feedbacks that you want to find out

VII. Entity – Relationship Diagrams

1. Entity – Relationship Diagram Symbols



Representing an entity



Representing a relationship between two entities

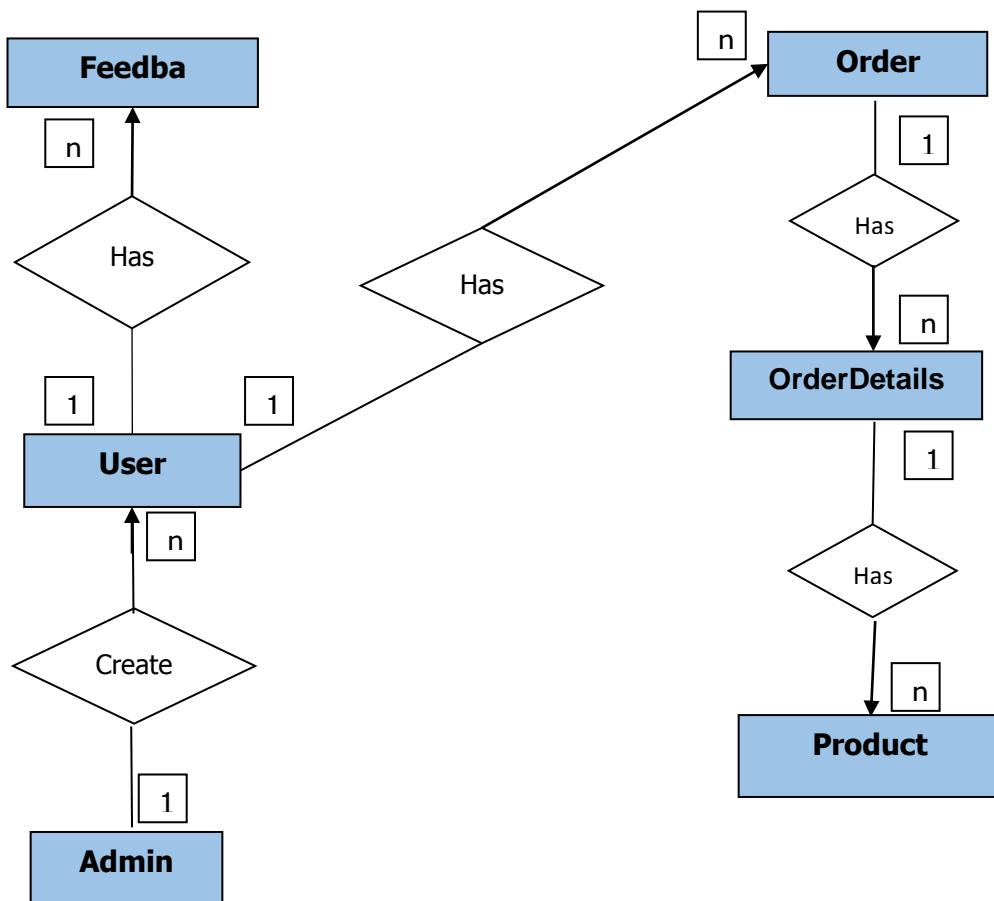


An attribute of entity



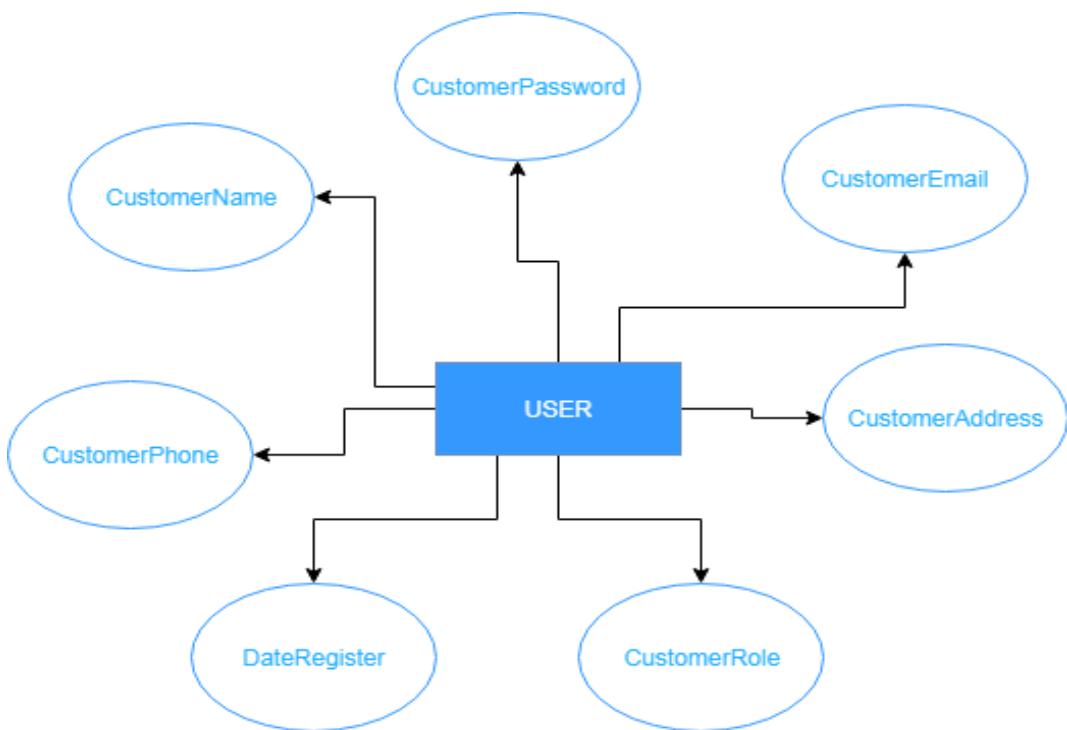
This attribute is primary key

2. Entity – Relationship Diagram



3. Entities and Properties

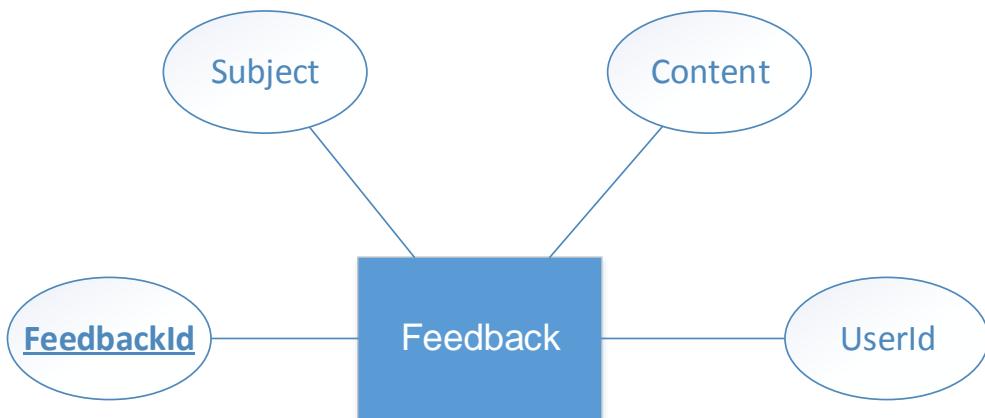
3.1. Customer



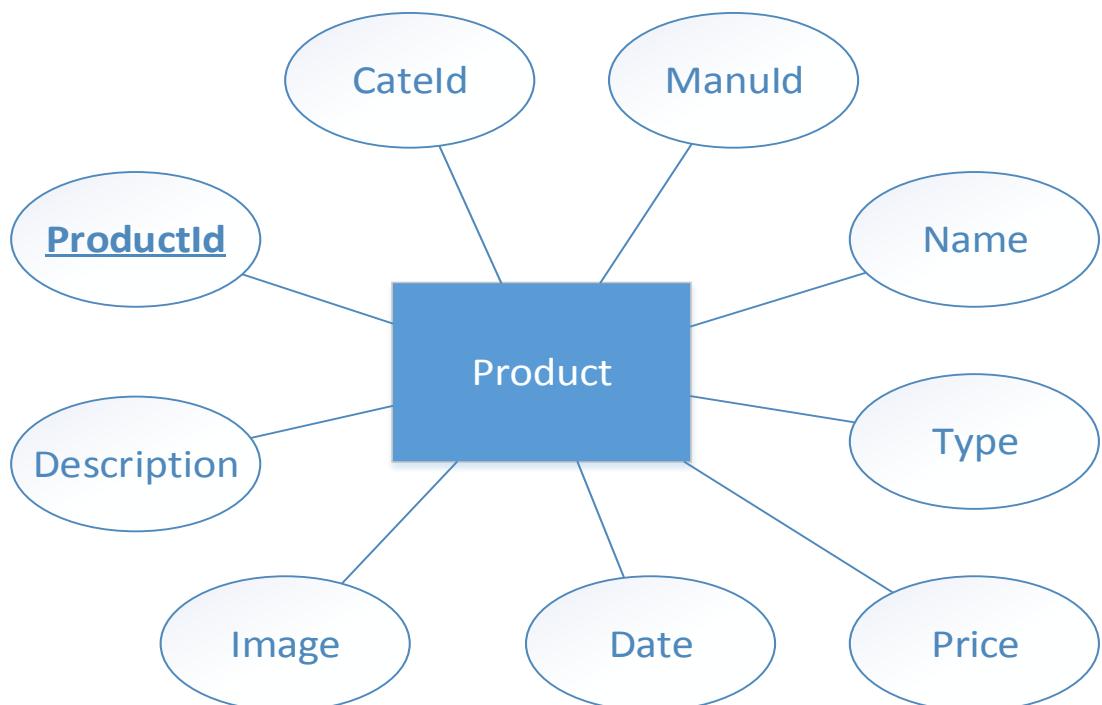
3.2. Admin



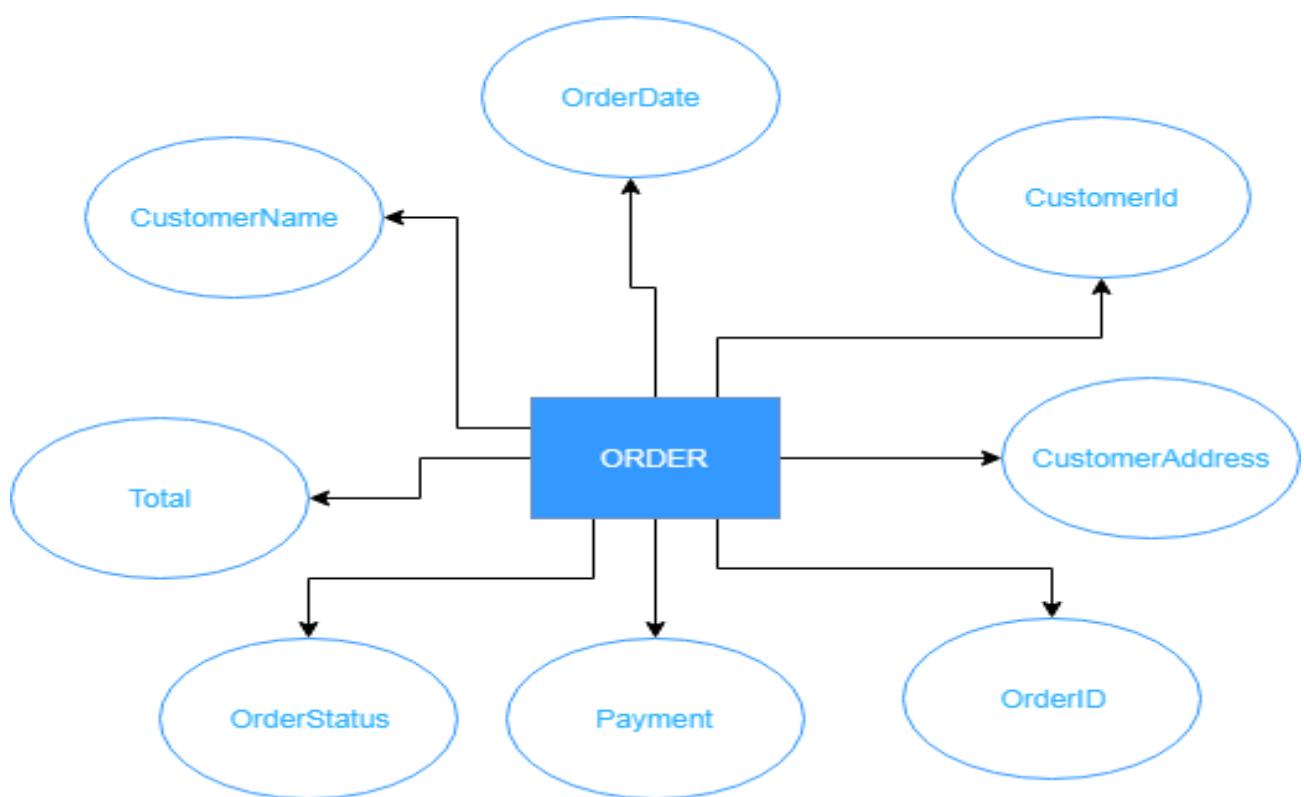
3.3. Feedback



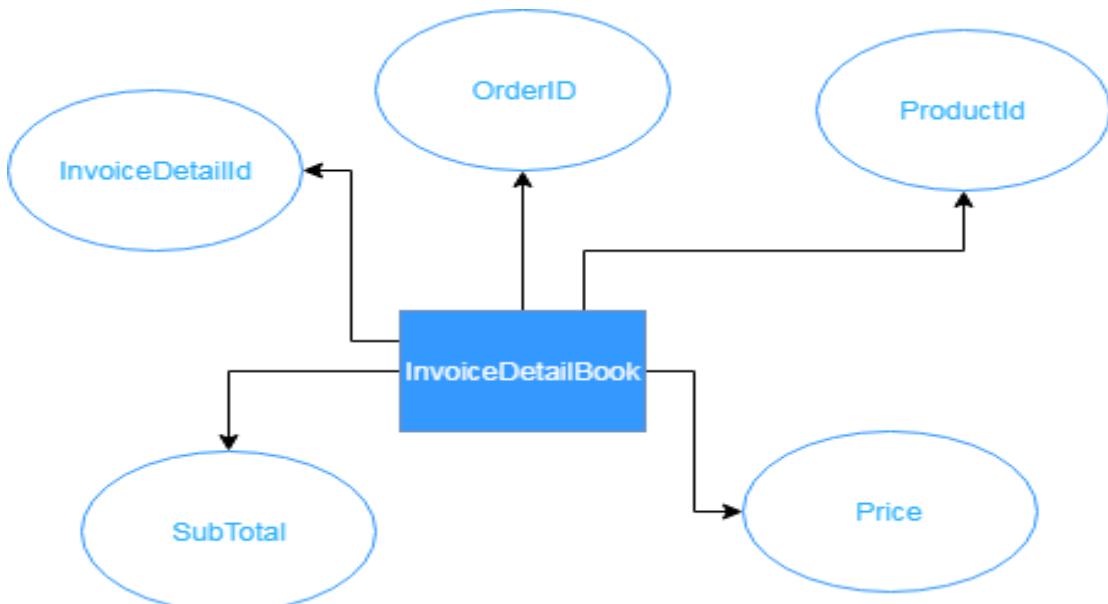
3.4. Product



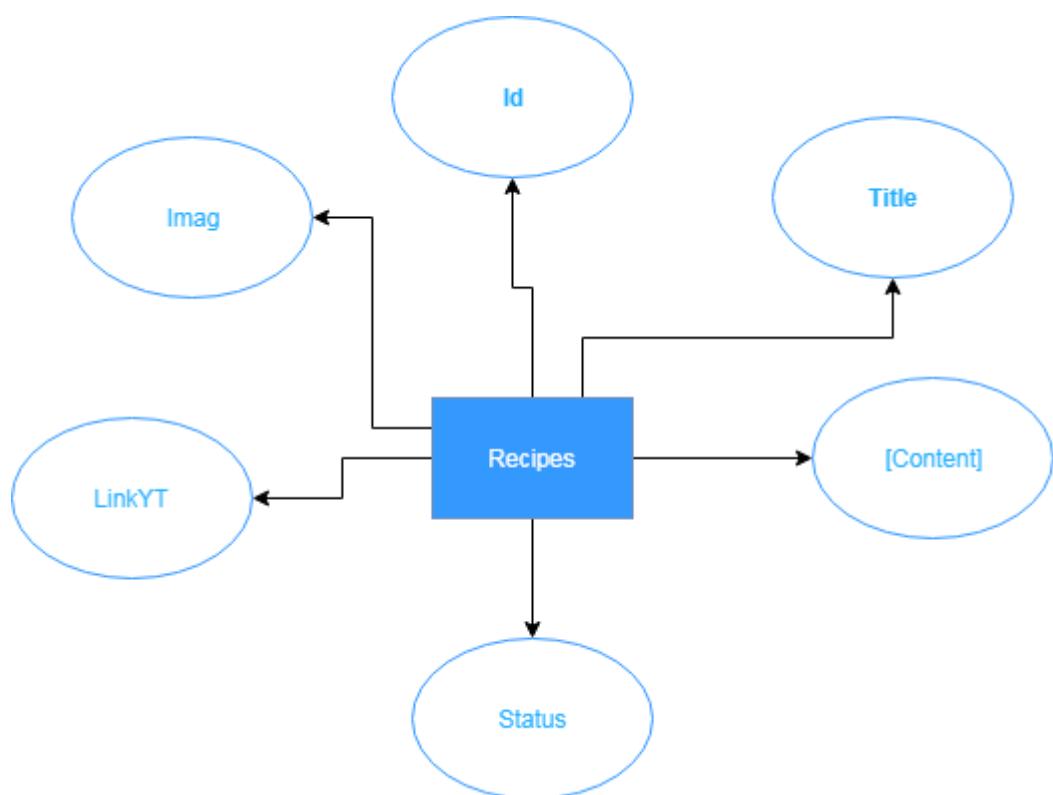
3.5. Order



3.6. InvoiceDetailBook



3.7. Recipes



TASK SHEET REVIEW 2

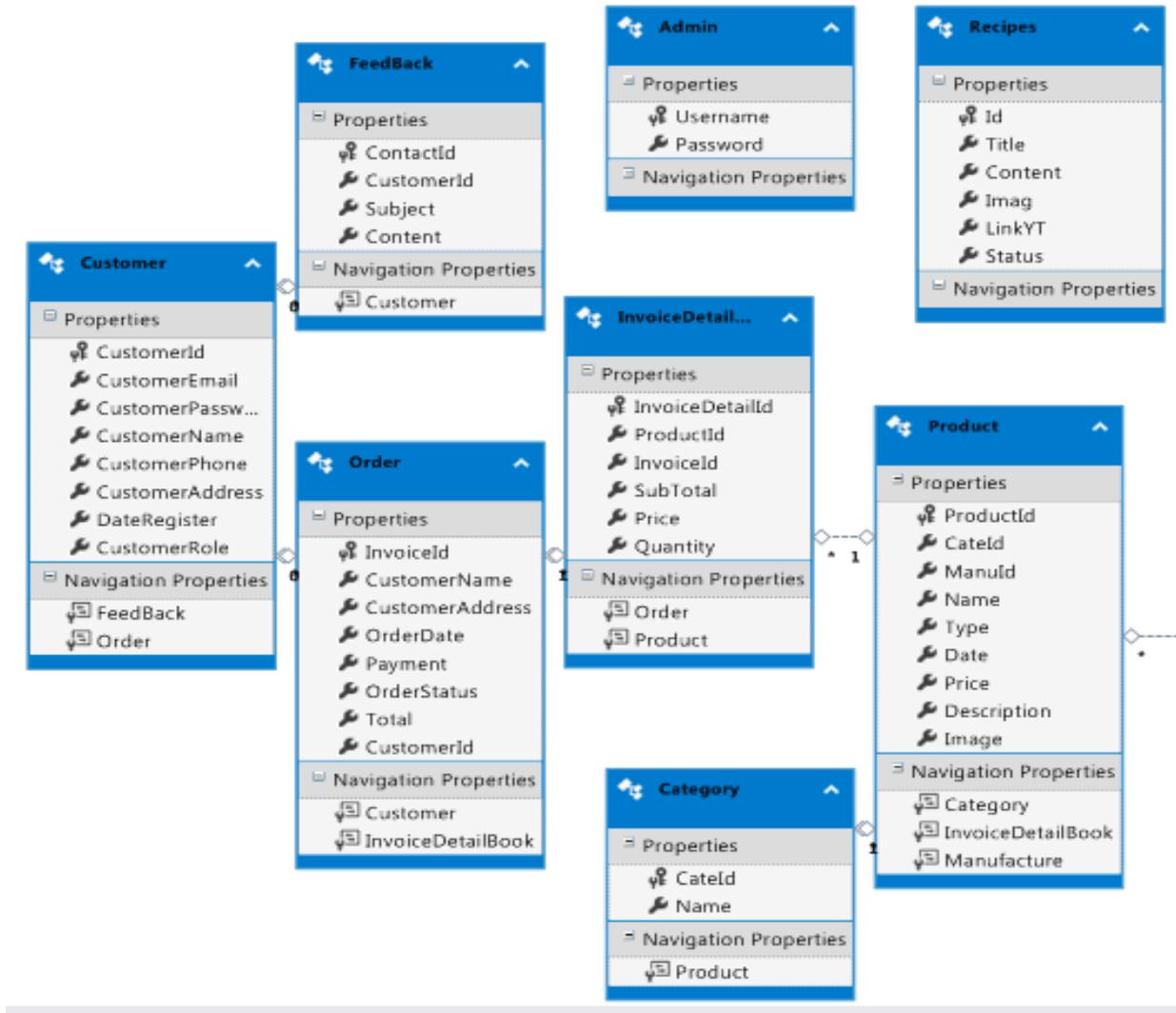
Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Architecture & Design of Project	Ice Cream Shop Management System	Phong	14/7/2019	2	All Member	Completed
2	Algorithms – Data Flowchart			14/7/2019	3	All Member	Completed
3	Data Flow Diagram			14/7/2019	3	Tien	Completed
4	Use Case Diagram			14/7/2019	3	Dat	Completed
5	Class Diagram			14/7/2019	3	Tien	Completed
6	Class Description			14/7/2019	3	Phong	Completed
7	Entity-Relationship Diagram			14/7/2019	3	Phong	Completed
8	Task sheet review			14/7/2019	3	Phong	Completed

Date: 20/07/2019	
Signature of Instructor:	Signature of Team Leader:
Ms. Le Mong Thuy	
Chau Thanh Phong	

REVIEW 3

I. DATABASE DESIGN

1. Database Design Diagram



2. Database Structure

2.1. Table Admin

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	Username	varchar(20)	No	admin	PK		Admin's Username
2	Password	varchar(20)	No	123456			Admin's Password

2.2. Table Customer

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	CustomerId	int	No	Identity(1,1)	PK		User's ID
2	CustomerPassword	varchar(50)	Yes				User's Password
3	CustomerName	varchar(50)	Yes				User's Name
4	CustomerPhone	varchar(100)	Yes				User's Phone
5	CustomerAddress	datetime	Yes				User's Address
6	DateRegister	varchar(50)	Yes				User's Date Regist
7	CustomerRole	tinyint	Yes				User's Role
8	CustomerEmail	varchar(50)	Yes				User's Email

2.3. Table Feedback

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	ContactId	int	No	Identity(1,1)	PK		Feedback's ID
2	CustomerId	Int	No		FK	User(ID)	User's ID
3	Subject	varchar(500)	No				Feedback's Subject
4	[Content]	varchar(30)	No				Feedback's Content

2.4. Table Category

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description

1	Cateld	Int	No	Identity(1,1)	PK	Category's ID
2	Name	varchar(50)	No			Category's Name

2.5. Table Product

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	ProductId	int	No	Identity(1,1)	PK		Product's ID
2	Cateld	int	No		FK	Category (Cateld)	Category's ID
3	Manuld	int	No		FK	Manufacture (Manuld)	Manufacture's ID
4	Name	varchar(50)	No				Product's Name
5	Type	varchar(50)	No				Product's Type
6	Date	datetime	No				Recipe Date
7	Price	double	No				Product's Price
8	Description	varchar(1000)	No				Product's Description
9	Image	varchar(50)	No				Product's Image

2.6. Table Recipes

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	Id	int	No	identity(1,1)	PK		Recipe's ID
2	Title	varchar(100)	Yes				Recipe's Title
3	[Content]	text	Yes				Recipe's Content
4	Imag	text	Yes				Recipe's Image
5	LinkYT	text	Yes				Recipe's Link
6	Status	varchar(10)	Yes				Recipe's Status

2.7. Table Order

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	Invoiceld	int	No	Identity(1,1)	PK		Order's ID

2	CustomerId	int	No	FK	Customer(CustomerId)	Customer's ID
3	CustomerName	varchar(50)	No			Order's Customer Name
4	CustomerAddress	varchar(50)	No			Order's Customer Address
5	OrderDate	datetime	No			Order Date
6	Payment	varchar(20)	No			Payment
7	OrderStatus	bit	No			Order Status
8	Total	int	No			Total

2.8. Table InvoiceDetailBook

No	Field Name	Data Type	Null	Default	Key	Reference Table	Description
1	InvoiceDetailId	int	No	identity(1,1)	PK		OrderDetails's ID
2	Invoiceld	int	No		FK	Order (OrderId)	Order's ID
3	ProductId	int	No		FK	Product (ProductId)	Product's ID
4	Price	double	No				Product's Price
5	Quantity	int	No				Product's Quantity
6	SubTotal	double	No				Product's Sub Total

II. GUI DESIGN

1. User Interface

1.1. Home Page: Introduce the website with the navigation bar links.



ICE CREAM PALOR SHOP

(Phone: 0123-123-1231)

1 **Home** **Book Dessert** **Free Recipes** **Contact Us** **FAQ** **Sign In** **Register** **2** **3** **4**

Best quality website selling Ice Cream And Dessert

5

About the site

Website is the shortest path from your store to the user.

Having a website will easily promote your brand to everyone through google search engine, social network...

Your website is integrated with shopping cart features and online purchases that customers can buy right from the website without going to the place.

Website is the place to display ice cream products, arranged with the most logical order. For each product, you can detail the price, characteristics and properties of the product for the best user search.

6

More Info

We have more than 700 stores across 50 countries. You will be surprised to find us almost all over the world with typical ice cream flavors.

7 **Restaurant Development** **8** **Restaurants in the world** **9**

India
Australia
Korea
Vietnam
China
Japan
Canada
UK

Address: 500 Cách Mạng Tháng Tám
Ward 8 County 3 HCMC

Phone: 034567890

Business Hours: 8AM - 22PM

Member Creator

Dùi Văn Hương
Team leader.
Responsible, high team spirit to lead the good team.
Email: tsvh89@yahoo.com

Lý Tiên Đạt
Young programmer.
Is a long-time programmer who has a lot of experience, helps the members, fulfills the assigned tasks.
Email: datly95@gmail.com

Châu Thành Phong
Young Programmer.
Enthusiastic, rich experience, many bold thoughts.
Email: thanhphong2402@gmail.com

Mai Hoàng Minh Tiến
Young programmer.
Enthusiastic, rich experience, many bold thoughts.
Email: konuybirds@gmail.com

Đặng Nguyễn Dân Linh
Young programmer.
Enthusiastic, rich experience, many bold thoughts.
Email: dangnguyendanlinh.95.dl@gmail.com

Team
Smart, hope.
Strong, reliable, cooperative.
Together for the future.

10

Code Your Own Way

MY TEAM

Bùi Văn Hương
Châu Thành Phong
DÀNG NGUYỄN DÂN LINH
LÝ TIỀN ĐẠT

CONTACT

Address: 500-CMT8, District 3, HCMC
Phone: (+8428) 5 846 0846
Email: optach.hcm@fpt.com.vn

No	Name	Type	Source Code	Event	Description	Status
1	Navigation Bar	Hyperlink		Click	Choose & click to go to sub pages	Enable
2	Login	Hyperlink		Click	Click to go to login page	Enable
3	Register	Hyperlink		Click	Click to go to register page	Enable
4	Cart	Hyperlink	Figure 1	Click	Click to go to cart page	Enable
5	Form About Us	TextBox	Figure 2	Focus	Information about website	Enable
6	Book Dessert	Hyperlink		Click	Click to go to Book product page	Enable
7	Free Recipes	Hyperlink		Click	Click to go to Recipes page(login to see Full Recipes)	Enable
8	FAQ	Hyperlink	Figure 1	Click	Frequently asked questions	Enable
9	Conatct	Hyperlink	Figure 1	Click	Send feedback	Enable
10	Footer	Hyperlink	Figure 3	Click	Some information to contact with clinic	Enable

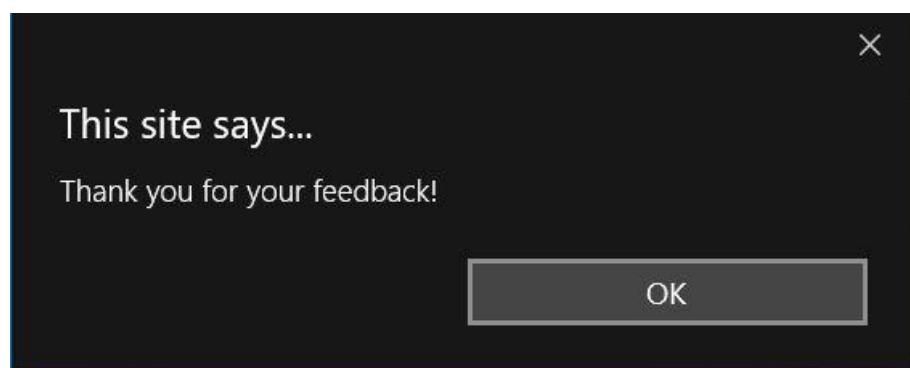
1.2. Contact Us Page: Show contact information of clinic & feedback form for user. (must login first to send feedback)

The screenshot shows a contact page with the following elements:

- CONTACT**: A section with a green leaf image and a newsletter sign-up form.
- GET IN TOUCH**: A section with a message "Send us a message, we will call back later".
- Form Fields (labeled 1, 2, 3):**
 - Topic (Text input field)
 - Content (Text input field)
 - SEND MESSAGE** (Green button)
- Map (labeled 4):** A Google Map showing the location of the clinic at 590 Cách Mạng Tháng 8, Phường 11, Quận 3, Hồ Chí Minh. The map also shows surrounding landmarks like Chợ Bùi Viện, Nhà thờ Bùi Phú, and Xí nghiệp Đầu May Sài Gòn.

No	Name	Type	Validation	Event	Description	Status
1	Subject	Textbox	- Not null - Max length:50	Focus	Input feedback's subject	Enable
2	Message	Textbox	- Not null - Max length:500	Focus	Input feedback's content	Enable
3	Send Message	Button		Click	Click to send feedback	Enable
4	Map				Location of My Store	Enable

If send feedback successfully, a notification will appear, click to go back contact page:



1.3. Login Page: Login form for user

Phone: +101-1231-1231

1 **2** Sign In Register **3** **4**

Good Lickin'

1 Home Book Dessert Free Recipes Contact Us FAQ

4

lam123@gmail.com

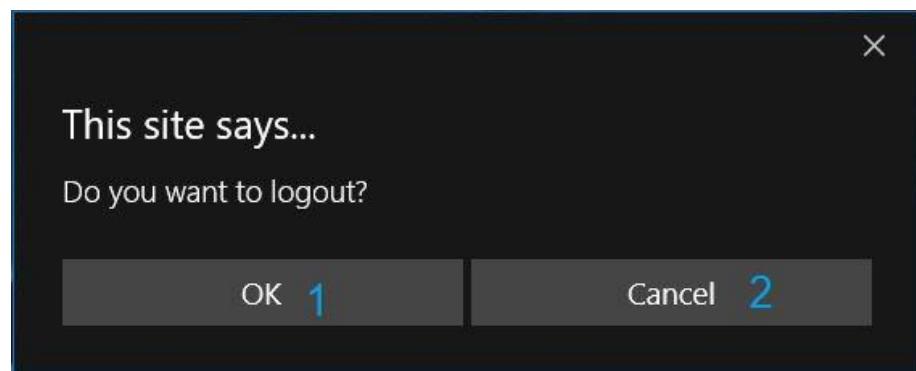
5

.....

6

New Customer?
Create your ice-cream parlor shop account!!

No	Name	Type	Validation	Event	Description	Status
1	Navigation Bar	Hyperlink		Click	Choose & click to go to sub pages	Enable
2	Login	Hyperlink		Click	Click to go to login page	Enable
3	Register	Hyperlink		Click	Click to go to register page	Enable
4	Cart	Hyperlink		Click	Click to go to cart page (must be login first)	Enable
5	Email	Textbox	- Not null - Min length:5 - Max length:20	Focus	Input Email	Enable
6	Password	Password	- Not null - Min length:6 - Max length:20	Focus	Input password	Enable
7	Login	Button		Click	Click to login	Enable

1.4. Logout: notification will appear when admin click logout button

No	Name	Type	Validation	Event	Description	Status
1	btnOk	Button		Click	Click to logout	Enable
2	btnCancel	Button		Click	Click to return	Enable

1.5. Register Page: Register form for user if they haven't account.

Create Account

Customer Email

1 lam123@gmail.com

Password

2

Name

3 Ex: Mai Hoang Minh Tien

Phone

4 Ex: 0347669551

Address

5 Ex: 0347669551

6 Check this box if you want to register to become a member to see more flavor recipes!!

Create

No	Name	Type	Validation	Event	Description	Status
1	CustomerEmail	Textbox	- Not null - Min length:5 - Max length:20	Focus	Show your Email	Enable
2	Password	Password	- Not null - Min length:6 - Max length:20	Focus	Input password	Enable
3	Name	Textbox	- Not null - Max length:50	Focus	Input name	Enable
4	Phone Number	Textbox	- Not null - Max length:15	Focus	Input phone number	Enable

5	Address	Textbox	- Not null - Max length:50	Focus	Input address	Enable
6	CheckBox	Radio		Focus	Check value member if user want	Enable

1.6. Change Personal Information Page: User can change their information here.

The screenshot shows a user interface for managing personal information. On the left, there is a sidebar menu with the following items:

- Profile (highlighted with a red box)
- Information Account (highlighted with a red box)
- Change Password (highlighted with a red box)
- Register Member (highlighted with a red box)
- Logout (highlighted with a red box)

On the right, the main content area is titled "Information Account". It contains a form with the following fields:

- Customer Email: phong2397@gmail.com
- Full name: Chau Thanh Phong
- Phone: 0123456781
- Address: 331 Vung Tau

At the bottom of the form is a blue button labeled "Update ➔".

No	Name	Type	Validation	Event	Description	Status
1	Customer Email	Textbox (Read only)		Focus	Email	Disable
2	Full name	Textbox	- Not null - Max length:50	Focus	Input to change full name	Enable
3	Phone Number	Textbox	- Not null - Max length:15	Focus	Input to change phone number	Enable
4	Address	Textbox	- Not null - Max length:50	Focus	Input to change address	Enable
5	Profile	Textbox		Focus	Tab to change page	Enable
6	Information Account	Hyperlink		Click	Go to Profile page(must be login)	Enable

7	Register Member	Hyperlink	Click	Go to Register page (must be login)	Enable
8	Change Password	Hyperlink	Click	Go to Change Password Page	Enable
9	Logout	Hyperlink	Click	Sign out the page	Enable
10	Update	Button	Click	Click to update information	Enable

1.7. Update Password Page: User can change their Password here.

The screenshot shows a user interface for changing a password. On the left, there's a sidebar with a teal header labeled 'Profile'. Below it, under 'Information Account', are four options: 'Change Password' (which is highlighted in a teal box), 'Register Member', and 'Logout'. The main content area has a light gray background. It contains three input fields labeled 1, 2, and 3: 'Old Password', 'New Password', and 'Re-Password'. At the bottom right is a yellow 'Save' button with the number 4 next to it.

No	Name	Type	Validation	Event	Description	Status
1	Old Password	Old Password	- Not null - Min length:6 - Max length:20	Focus	Input the old password	Enable
2	New Password	New Password	- Not null - Min length:6 - Max length:20	Focus	Input the new password	Enable
	RePassword	Re Password	Not null - Max length:50	Focus	reinput the new password	Enable
3	Save	Button	-	Click	Click to update information	Enable

1.8. Register Member Page: If the user is not register ,user can fill value member is this profiles.

No	Name	Type	Validation	Event	Description	Status
1	Using Card	img		Focus		Enable
2	Duration	Radio Btn		Focus	Choose member price	Enable
3	Name Printed on the card	Textbox		Focus	Input Full Name	Enable
4	Name Printed on the card	TextBox		Focus	Input Name On Card	Enable
5	Security Code	Textbox		Focus	Input the number	Enable

1.9. Book Page: This page display list of medicines, user can search item with search bar.

DESSERT
Enter Dessert name
SEARCH

3
↑
1
2



Indian Coconut Fudge
\$75



Rasgulla
\$65



Kheer (Rice Pudding)
\$50



Kulfi
\$75



Valentine's Day Marshmallow Treats



Easy Bittersweet Chocolate Tart



Schaum Torte
\$75



Quick Whoopie Pies
\$65

No	Name	Type	Validation	Event	Description	Status
1	txtSearch	Textbox		Focus	Input medicine name to search	Enable
2	btnSearch	Button		Click	Click to search Book	Enable
3	btnAdd to Cart	Button		Click	Click to search medicine	Enable

1.10. Product Details Page: This page display information of a product. User also can add this product to cart



1



5 Add to cart →

For any question contact our 24/7 call center: +001 123 6889

[Home](#) [Book Dessert](#) [Free Recipes](#) [Contact Us](#) [FAQ](#) [Order History](#)

3 Ice Cream Sandwich Cake 2

\$50

Arrange a layer of ice cream sandwiches in the bottom of a 9x13-inch dish; top with a layer of whipped topping, hot fudge topping, and caramel topping. Repeat layering with remaining ice cream sandwiches, whipped topping, hot fudge topping, and caramel topping, ending with a top layer of whipped topping. Sprinkle with pecans. Cover dish with aluminum foil and freeze until set, at least 30 minutes.

4

No	Name	Type	Validation	Event	Description	Status
1	Image	Image			Product's image	Enable
2	Name	Textbox (Read only)			Product's name	Enable
3	Price	Textbox (Read only)			Product's price	Enable
4	Description	Textbox (Read only)			Product's description	Enable
5	Add to Cart	Button		Click	Click to add product to your cart (must be login first)	Enable

1.11. Free Recipes: This page display list of recipes for your user don't use account.



Chocolate Ice-Cream Recipe

Combine sugar, milk, salt, and cocoa powder in a saucepan over medium heat.

[Read More...](#)

1



Strawberry Ice-Cream Recipe

Can you tell that I've been on an ice cream kick lately? If you

[Read More...](#)



Mango Ice-Cream Recipe

Combine the NESTLE MILKMAID Sweetened Condensed Milk, milk, and mango puree in a bowl.

[Read More...](#)



Butterscotch Ice Cream Recipe

Butter and brown sugar meld in this ice cream recipe to create delicious butterscotch

[Read More...](#)



Walnut Ice-Cream Recipe

The walnuts do add a nice crunch and nuttiness to this recipe

[Read More...](#)

2

[See More Recipes...](#)

No	Name	Type	Validation	Event	Description	Status
1	Read	Button		Click	Go to the video detail of recipes	Enable
2	See More Recipe	Button		Click	Click to Full Recipes(must be login)	Enable

1.12. Full Recipes: This page display list of recipes for your user register a member as month or year



Chocolate Chip Ice-Cream Recipe

This ice cream version of the popular chocolate-fllecked stracciatella gelato...

[Read More...](#)

1



Coffee Ice-Cream Recipe

David has provided helpful advice for me on practically every ice cream recipe on this...

[Read More...](#)



Black Currant Ice-Cream Recipe

Looking for a new ice cream flavor? What about homemade blackcurrant ice cream?

[Read More...](#)



Cherry Ice-Cream Recipe

Place the cherry juice, milk, yogurt, and heavy cream into the bowl of a blender. Add the

[Read More...](#)



Vanilla And Strawberry (two in one) Ice-Cream Recipe

Crush 55 wafers finely; place crumbs in medium bowl

[Read More...](#)

No	Name	Type	Validation	Event	Description	Status
1	Read	Button		Click	Go to the video detail of recipes	Enable

1.13. Detail of Recipes: This page display the way to cook this favourite ice cream.



No	Name	Type	Validation	Event	Description	Status
1	Video	Linkyt			Product's Video	Enable
2	Name	Textbox (Read only)			Recipes's name	Enable
3	btnRecipes	Button	Login before see full recipes		Click go to the full recipes page (must be login first)	Enable

1.14. FAQ Page: This page display list of frequently of question.


[Home](#) [Book Dessert](#) [Free Recipes](#) [Contact Us](#) [FAQ](#) [Order History](#)

- What is the difference between Book Store and other ice cream?

1

Where do we start? Our lovingly prepared ice cream is a unique blend of the finest ingredients and lashings of fresh Scottish milk and double cream. And unlike other folk, we don't pump our ice cream full of air, cheap vegetable fat or unnecessary artificial additives. The result is an unrivalled range of deliciously quirky flavours that keep the awards flooding in.

2

- What's your best selling ice cream flavour?

- Do you have allergy information for your ice cream?

- How can I book a table?

- How can I contact your website?

- Are your ice creams suitable for vegetarians?

- How can you send your feedback?

No	Name	Type	Validation	Event	Description	Status
1	PanelTitle	Textbox		Focus	Question's Customer	Enable
2	PanelBody	Textbox		Focus	Answer from my website	Enable

1.15. Your Cart Page: Items which user had chosen will display here.

Shopping Cart

	Price 3	Quantity 4	Total 5
 1	THE EASIEST HOMEMADE POP	\$75	Qty 1
 2	Easy Bittersweet Chocolate Tart	\$50	Qty 1
Continue Shopping 8			

No	Name	Type	Validation	Event	Description	Status
1	Image	Image			Product's image	Enable
2	Name	Textbox (Read only)			Product's name	Enable
3	Price	Textbox (Read only)			Product's unit price	Enable
4	Quantity	Textbox		Focus	Product's quantity, if user want update quantity, type number of product want to buy and then press enter, the cart will reload & update	Enable
5	Subtotal	Textbox (Read only)			Product's subtotal price	Enable
6	Remove	Button		Click	Click to clear cart	Enable
7	Add	Button		Click	Click to update quantity	Enable
8	Continue shopping	Button		Click	Click to go back home page	Enable

1.16. Checkout page: This page show for user confirm payment.

The screenshot shows the 'Checkout Information' section (1) with fields for Customer Name (2), Address (3), and Payment Option (4). The 'Cart total' section (5) displays the final info with Customer ID (10), Shipping (Free), and Total (125). Below the cart total is an 'Order' button (12). To the left of the payment section is a list of contact information (6-8) and their details (Chau Thanh Phong, phong2397@gmail.com, 0123456781, 331 Vung Tau). A red box highlights the 'Customer Name' field (2). A red number '1' is placed above the 'Checkout Information' section. A red number '5' is placed next to the 'Cart total' section. A red number '13' is placed next to the confirmation dialog.

localhost:49409 says

Are you sure want to checkout?

13 **OK** **Cancel**

No	Name	Type	Validation	Event	Description	Status
1	User'Order	Textbox			Form Order	Enable
2	Customer name	Textbox	Not null Max length :30		User input into the name (both user register and no register)	Enable
3	Address	Textbox	Not null Max length :30		User input into the Address (both user register and no register)	Enable
4	Payment option	Select	Not null		User choose your payment to order(both user register and no register)	Enable
5	Inforamtion user	Textbox (Read only)			User's information(must be login)	Enable

6	User Name	Textbox (Read only)		User's Name	Enable
7	Email	Textbox (Read only)		User's Email	Enable
8	Address	Textbox (Read only)		User's Address	Enable
9	Phone Number	Textbox (Read only)		User's Phone	Enable
10	CustomerID	TextBox(Read only)	Focus	Primary key of Customer	Enable
11	Total	TextBox(read only)	Focus	Sum of quantity and price of product	Enable
12	Order	Button	Click	Click to checkout order	Enable
13	Ok	Button	Click	Click to confirm checkout	Enable

1.17. InvoiceDetailBook: this page display information about order user just bought

Transaction is Completely **1**

2

The Detail Order

To provide the best to you

Order Id	33
Customer Name	Chau Thanh Phong
Order date	27-Thg7-2019
Customer Address	331 Vung Tau
Total	\$130

3

Detail:

No	Name	Type	Validation	Event	Description	Status
1	Result	Textbox (Read only)			Message to customer order complete	Enable
2	Order information	Textbox (Read only)			Order information	Enable
3	Details	Button			Click to view details of this order	Enable

1.18. Details of an order: when user click details button in order details page, it will show details of it.

Product		4 Price	5 Quantity	6 Total
 1	2 Strawberry 27/07/2019 0:00:00 AM 3	\$65	2	\$130

No	Name	Type	Validation	Event	Description	Status
1	Image	Textbox (Read only)			Product's image	Enable
2	Product Name	Textbox (Read only)			Product's name	Enable
3	Order Date	Textbox (Read only)			Order date	Enable
4	Unit price	Textbox (Read only)			Product's unit price	Enable
5	Quantity	Textbox (Read only)			Quantity	Enable
6	Subtotal	Textbox (Read only)			Product's subtotal	Enable

1.19. Personal order history: this page display history all orders of personal user. User can view it by click to menu “Order History” appears when user login successfully.

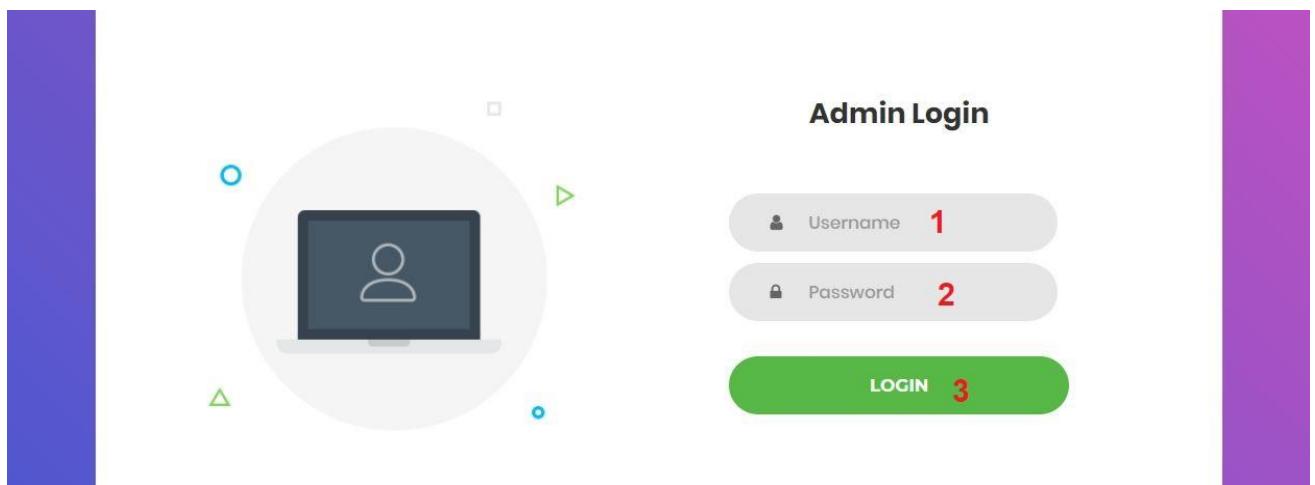
The screenshot shows a web application interface for an ice cream shop. At the top, there is a header bar with a phone number 'Phone: +101-1231-1231', a greeting 'Hello, phong2307@gmail.com', and profile/Logout buttons. Below the header is a navigation bar with links: Home, Book Dessert, Free Recipes, Contact Us, FAQ, Order History, and a shopping cart icon. A red arrow points to the 'Order History' link. The main content area displays a table of order history. The columns are labeled: 1 Order NO, 3 Customer Name, 3 Order Date, 4 Quantity, and 5 Total. Two rows of data are shown for customer 'Ly Tien Dat'. Each row has a 'Detail' button. At the bottom of the table, there is a navigation bar with page numbers 1, 2, 3, 4, and a red box highlights the page number 1.

1	3	3	4	5	
Order NO	Customer Name	Order Date	Quantity	Total	
19	Ly Tien Dat	26/07/2019 0:00:00 AM	1	\$75	Detail 6
19	Ly Tien Dat	26/07/2019 0:00:00 AM	1	\$65	Detail

No	Name	Type	Validation	Event	Description	Status
1	OrderId	Textbox (Read only)			Id of Order	Enable
2	Customer Name	Textbox (Read only)			Customer's Name	Enable
3	Order Date	Textbox (Read only)			Order date	Enable
4	Quantity	Textbox (Read only)			Quantity	Enable
5	Subtotal	Textbox (Read only)			Product's subtotal	Enable
6	btnDetail	Button		Click	Details of Order	Enable
7	Number Page	Hyperlink		Click	Number Page Order history	

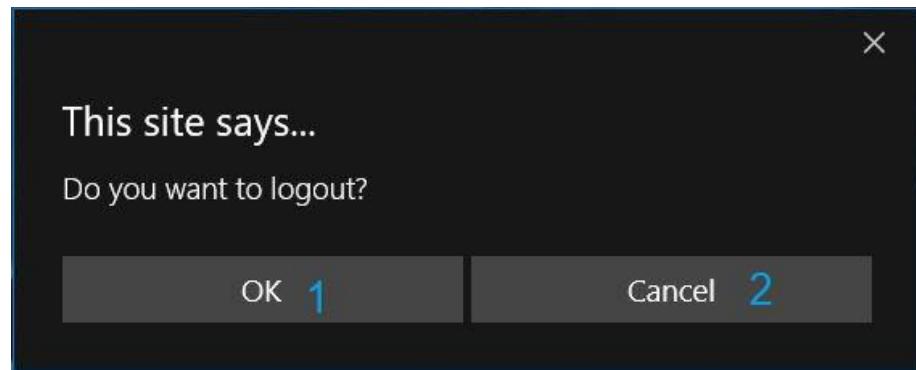
2. Admin Interface:

2.1. **Login Page:** Login form for admin (default: Username: **admin**, password: **123456**)



No	Name	Type	Validation	Event	Description	Status
1	txtUsername	Textbox	-Not null -Min length:5 -Max length:20	Focus	Input username	Enable
2	txtPassword	Textbox (password)	-Not null -Min length:6 -Max length:20	Focus	Input password	Enable
3	btnSubmit	Button		Click	Click to login	Enable

2.2. Logout: notification will appear when admin click logout button



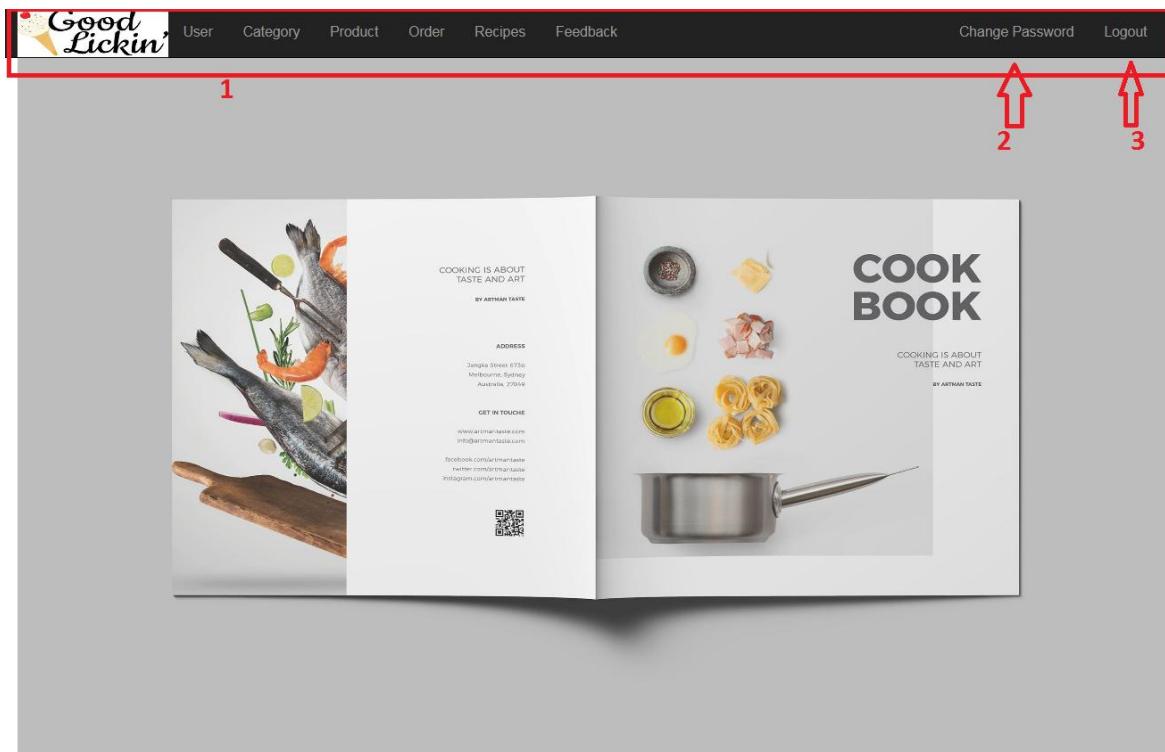
No	Name	Type	Validation	Event	Description	Status
1	btnOk	Button		Click	Click to logout	Enable
2	btnCancel	Button		Click	Click to return	Enable

2.3. Change Password Page: Admin can change password here

No	Name	Type	Validation	Event	Description	Status
1	Username	Textbox (Read only)		Focus	Username	
2	New Password	Textbox (password)	- Not null - Min length:6 - Max length:20	Focus	Input new password	Enable

3	Save changes	Button	Click	Click to change password	Enable
4	Back to Home	Hyperlink	Click	Click to return home page	Enable

2.4. Home Page: has navigation bar links to all manage pages



No	Name	Type	Validation	Event	Description	Status
1	Navigation Bar	Hyperlink		Click	Click to go to management pages	Enable
2	Change Password	Hyperlink		Click	Click to go to change password page	Enable
3	Logout	Hyperlink		Click	Click to logout	Enable

- 2.5. Category Management Page:** Admin can manage product here
- 2.5.1. Add new Category:** Create category form for admin

Categories List

Add New Category **2**

Search by name: **3** **Search** **4**

Name	5	6	7
Book	1	Edit	Details

localhost:50964 says

Are you sure you want to delete this Category?

8 **9**
OK **Cancel**

No	Name	Type	Validation	Event	Description	Status
1	Category List	Table			List of Category	Enable
2	Add New Category	Hyperlink		Click	Click to go to add new category page	Enable
3	txtSearch	Textbox		Click	Input name of Search to search	Enable
4	btnFilter	Button		Click	Click to search product	Enable
5	Edit	Hyperlink		Click	Click to go to edit category page	Enable
6	Details	Hyperlink		Click	Click to go to product details page	Enable
7	Delete	Hyperlink		Click	Process to delete product	Enable
8	btnOk	Button		Click	Click to delete product	Enable
9	btnCancel	Button		Click	Click to return	Enable

2.5.1 Add new Category: Create category form for admin

Create New Category

Category

Name 1

2

[Back to List](#) 3

No	Name	Type	Validation	Event	Description	Status
1	txtCateName	Textbox	- Not null - Max length:50	Focus	Input category name	Enable
2	btnSubmit	Button		Click	Click to add new category	Enable
3	Back to list	Hyperlink		Click	Click to go back category list	Enable

2.5.2 Edit Category: Edit category form for admin

Edit Category

Name 1

2

[Back to List](#) 3

No	Name	Type	Validation	Event	Description	Status
1	txtCateName	Textbox	- Not null - Max length:50	Focus	Input to edit category name	Enable
2	btnSubmit	Button		Click	Click to edit category	Enable
3	Back to list	Hyperlink		Click	Click to go back category list	Enable

2.5.3 Details of Category: This page display details of a category

Details of Category

Name Book 1
2 3

[Edit](#) [Back to List](#)

No	Name	Type	Validation	Event	Description	Status
1	txtCateName	Textbox (Read only)			Category's name	Enable
2	Edit	Hyperlink		Click	Click to go to edit category page	Enable
3	Back to list	Hyperlink		Click	Click to go back category list	Enable

2.6 Product Management Page: Admin can manage product here

2.6.1 Manage Product List: Display list of product, admin can create, view details, edit or delete a product from here.

Product List

Add New Product 2

Search by name: Enter any character 3 Search 4

Name	Category	Type	Price	5	6	7
Queijadas	Book	Wfaffle	50	Edit	Details	Delete
Brownie Cupcakes	Book	Cupcake	65	Edit	Details	Delete
Fresh Strawberry Coffee Cake	Book	Cake	75	Edit	Details	Delete
Homemade Melt-In-Your-Mouth Dark	Book	Chocolate	85	Edit	Details	Delete

localhost:50964 says

Are you sure you want to delete this product?

8 9

[OK](#) [Cancel](#)

No	Name	Type	Validation	Event	Description	Status
1	Product List	Table			List of products	Enable

2	Add New	Hyperlink	Click	Click to go to add new product page	Enable
3	txtSearch	Textbox	Click	Input name of product to search	Enable
4	btnFilter	Button	Click	Click to search product	Enable
5	Edit	Hyperlink	Click	Click to go to edit product page	Enable
6	Details	Hyperlink	Click	Click to go to product details page	Enable
7	Delete	Hyperlink	Click	Process to delete product	Enable
8	btnOk	Button	Click	Click to delete product	Enable
9	btnCancel	Button	Click	Click to return	Enable

2.6.2 Add new Product: Create product form for admin

Add New Product

Category	<input style="width: 150px; height: 25px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text" value="Book"/> 1
Manufacture	<input style="width: 150px; height: 25px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text" value="HarperCollins"/> 2
Name	<input style="width: 150px; height: 25px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text"/> 3
Type	<input style="width: 150px; height: 25px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text"/> 4
Recipe Date	<input style="width: 150px; height: 25px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text" value="mm/dd/yyyy"/> 5
Price	<input style="width: 150px; height: 25px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text"/> 6
Description	<input style="width: 150px; height: 50px; border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;" type="text"/> 7
Image	<input style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 10px;" type="button" value="Choose File"/> 8 <input style="background-color: #28a745; color: white; border: none; border-radius: 5px; padding: 2px 10px;" type="button" value="Add New"/> 9

[Back to List](#) **10**

No	Name	Type	Validation	Event	Description	Status
2	ddCategory	Dropdown List	Not Null	Focus	Choose name of category	Enable
1	ddManufacture	Dropdown List	Not Null	Focus	Choose name of manufacture	Enable
3	txtProductName	Textbox	- Not null - Max length:50	Focus	Input product name	Enable
4	txtType	Textbox	- Not null - Max length:50	Focus	Input product type	Enable
5	Date	Calendar	Not Null	Focus	Input product recipe date	Enable
6	txtPrice	Textbox	- Not null - From 1 to 10000	Focus	Input product price	Enable
7	txtDescription	Textbox	- Not null - Max length:1000	Focus	Input product description	Enable
8	fulImage	File Upload	Not null	Focus	Upload product image	Enable
9	btnSubmit	Button		Click	Click to add new product	Enable
10	Back to List	Hyperlink		Click	Click to return product list	Enable

2.6.3 Product Details: This page display details of a product

Details of Product

1	2	3	4	5	6	7	8
Name	Type	Date	Price	Image	Description	Category	Manufacture
Queijadas	Waffle	07/02/2017 0:00:00 AM	50		Preheat oven to 325 degrees F (165 degrees C). In a blender, combine eggs, sugar and butter. Blend until smooth. Pour in flour and milk, a little at a time, blending until smooth again. Stir in vanilla. Pour into muffin tins, filling 3/4 full. Bake in preheated oven 45 minutes, until golden brown. Serve hot or cold.	Book	HarperCollins
9	10						
Edit	Back to List						

No	Name	Type	Validation	Event	Description	Status
1	Product Name	Textbox (Read only)			Product's name	Enable
2	Type	Textbox (Read only)			Product's type	Enable
3	Date	Calendar			Product's recipe date	Enable

(Read only)

4	Price	Textbox (Read only)	Product's price	Enable
5	Image	Image (Read only)	Product's image	Enable
6	Description	Textbox (Read only)	Product's description	Enable
7	Category Name	Dropdown List	Category's Name	Enable
8	Manufacture Name	Dropdown List	Manufacture's Name	Enable
9	Edit	Hyperlink	Click Click to go to edit product page	Enable
10	Back to List	Hyperlink	Click Click to return product list	Enable

2.6.4 Edit Product: Edit product form for admin

Edit Product

Category	Book 1
Manufacture	HarperCollins 2
Name	Queijadas 3
Type	Wfafle 4
Recipe Date	mm/dd/yyyy 5
Price	50 6
Description	Preheat oven to 325 degrees F (165) 7
Image	Choose File No file chosen 8
9	

Back to List **10**

No	Name	Type	Validation	Event	Description	Status
----	------	------	------------	-------	-------------	--------

2	ddCategory	Dropdown List	Not Null	Focus	Choose name of category	Enable
1	ddManufacture	Dropdown List	Not Null	Focus	Choose name of manufacture	Enable
3	txtProductName	Textbox	- Not null - Max length:50	Focus	Input product name	Enable
4	txtType	Textbox	- Not null - Max length:50	Focus	Input product type	Enable
5	Date	Calendar	Not Null	Focus	Input product recipe date	Enable
6	txtPrice	Textbox	- Not null - From 1 to 10000	Focus	Input product price	Enable
7	txtDescription	Textbox	- Not null - Max length:1000	Focus	Input product description	Enable
8	fulImage	File Upload	Not null	Focus	Upload product image	Enable
9	btnSaveChanges	Button		Click	Click to edit product	Enable
10	Back to List	Hyperlink		Click	Click to return product list	Enable

2.7 User Management Page: Admin can manage user here

2.7.1 Manage User List: Display list of user, admin can create, view details user from here

User List

Add New User	2		
Search by name: <input type="text" value="Enter any character"/> 3	Search 4		
	1		
Email	Password	Name	5
phong2397@gmail.com	123456	Chau Thanh Phong	<button>Details</button>
kenzytien35@gmail.com	123456	mai hoang minh tien	<button>Details</button>
hyouka@gmail.com	123456	mai hoang minh tien	<button>Details</button>
kenzy@gmail.com	123456	Tien	<button>Details</button>
tien6399@gmail.com	123456	mai hoang minh tien	<button>Details</button>
lam123@gmail.com	123456	Ly Tien Dat	<button>Details</button>

No	Name	Type	Validation	Event	Description	Status
1	User List	Table			List of user	Enable
2	Add New	Hyperlink		Click	Click to go to add new user page	Enable
3	txtSearch	Textbox		Click	Input name of user to search	Enable
4	btnFilter	Button		Click	Click to search user	Enable
5	Details	Hyperlink		Click	Click to go to user details page	Enable

2.7.2 Add New User: Create user form for admin

Add New User

Email	1
Password	2
Name	3
CustomerRole	4
Day of Regist	5
Address	6
Phone Number	7
	8

Back to List **9**

No	Name	Type	Validation	Event	Description	Status
1	txtEmail	Textbox	- Not null - DataType EmailAddress	Focus	Input email	Enable
2	txtPassword	Textbox	- Not null - Max length:50	Focus	Input password	Enable
3	txtName	Textbox	- Not null - Max length:50	Focus	Input user's full name	Enable
4	txtRole	Textbox		Focus	Input value role member	Enable
5	txtDayofRegist	Calendar		Focus	Input user's register	Enable
6	txtAddress	Textbox	- Not null - Max length:50	Focus	Input user's address	Enable
7	txtPhone	Textbox	- Not null - Max length:15	Focus	Input user's phone number	Enable
8	btnSubmit	Button		Click	Click to add new user	Enable
9	Back to List	Hyperlink		Click	Click to return user list	Enable

2.7.3 User Details: This page display details of a user

Details of User

1 CustomerId 1
2 Password 123456
3 Name Chau Thanh Phong
4 DateRegister 23/07/2019 0:00:00 AM
5 CustomerRole 1
6 Address 331 Vung Tau
7 Phone Number 0123456781
8 Email phong2397@gmail.com

[Back to List](#)

9

No	Name	Type	Validation	Event	Description	Status
1	txtCustomerId	Textbox (Read only)		Focus	Username	Enable
2	txtPassword	Textbox		Focus	Password	Enable

(Read only)

3	txtName	Textbox (Read only)	Focus	User's full name	Enable
4	txtDayofRegist	Textbox (Read only)	Focus	User's Regist	Enable
5	txCustomerRole	Textbox (Read only)	Focus	User's Role	Enable
6	txtAddress	Textbox (Read only)	Focus	User's address	Enable
7	txtPhone	Textbox (Read only)	Focus	User's phone number	Enable
8	txtEmail	Textbox (Read only)	Focus	User's email	Enable
9	Back to List	Hyperlink	Click	Click to return user list	Enable

2.8 Order Management Page: Admin can manage order here

2.8.1 Manage Order List: Display list of order, admin can view details an order from here

Order List

4

From Date:	mm/dd/yyyy 2	To Date:	mm/dd/yyyy 3	Search	1
OrderDate	User Account	Name	Address Delivery	OrderStatus 5	6
2019-07-25	phong2397@gmail.com	Tien	331 Vung Tau	Confirm Order	Details
2019-07-25	phong2397@gmail.com	Chau Thanh Phong	12 Nguyen Kim	Confirm Order	Details
2019-07-25	phong2397@gmail.com			Confirm Order	Details
2019-07-25	kenzytien35@gmail.com	Chau Thanh Phong	12 Nguyen Kim	Confirm Order	Details
2019-07-26	kenzytien35@gmail.com	Chau Thanh Phong	12 Nguyen Kim	Confirm Order	Details

No	Name	Type	Validation	Event	Description	Status
1	Order List	Table			List of order	Enable
2	txtdFrom	Textbox		Focus	Input start date want to search	Enable

3	txtdTo	Textbox	Focus	Input end date want to search	Enable
4	btnFilter	Button	Click	Click to search order	Enable
5	BtnStatus	Button	Click	Click to update status order	Enable
6	Details	Hyperlink	Click	Click to go to order details page	Enable

2.8.2 Order Details Page: This page display details of an order

Order Details

1

Product Name	Image	Price	Quantity	SubTotal
Golden Oreo Truffles		75	1	75
Ice Cream Sandwich Cake		50	1	50
Total:				125

Back to List 2

No	Name	Type	Validation	Event	Description	Status
1	Order Details List	Table			Order details of 1 order	Enable
2	Back to List	Hyperlink		Click	Click to return order list	Enable

2.9 Feedback Management Page: Admin can manage feedback here**2.9.1 Feedback List:** Display list of feedback, view details, recipe from here**Feedback List**

Search by name: <input type="text" value="Enter any character"/> 2		Search 3
User's Fullname	Subject	
	Vani	Details 4
1	Book Dessert	Details
	Video	Details
Chau Thanh Phong	Website	Details

No	Name	Type	Validation	Event	Description	Status
1	Feedback List	Table			List of feedbacks	Enable
2	txtSearch	Textbox		Focus	Input user's full name to search feedback	Enable
3	btnFilter	Button		Click	Click to search feedback	Enable
4	Details	Hyperlink		Click	Click to go to details & delete feedback page	Enable

2.9.2 Details Feedback: Display details of a feedback's user.

Details Feedback

1	User's Fullname	Chau Thanh Phong
2	Subject	Website
3	Content	design eco with customer

[Back to List](#)

4

No	Name	Type	Validation	Event	Description	Status
1	txtUsername	Textbox (Read only)		Focus	Username	Enable
2	txtSubject	Textbox (Read only)		Focus	Feedback's Subject	Enable
3	txtContent	Textbox (Read only)		Focus	Feedback's Content	Enable
4	Back to List	Hyperlink		Click	Click to return feedback list	Enable

2.10 Recipes Manage Page: Admin can manage recipe in here

2.10.1. Recipes List: Display list of Recipe, admin can view details, edit or delete a feedback from here

Recipes List

[Add New Recipes](#) **2**

Search by name: Enter any character **3** [Search](#) **4**

1



Title	LinkYT	Status	Edit	Details	Delete
Vanilla Ice-Cream Recipe	https://www.youtube.com/watch?v=6XwFsl2S9Ro	VIP	Edit 5	Details 6	Delete 7
Chocolate Ice-Cream Recipe	https://www.youtube.com/watch?v=X9KBvedOAOE	Free	Edit	Details	Delete
Strawberry Ice-Cream Recipe	https://www.youtube.com/watch?v=xDW-BZuElns	Free	Edit	Details	Delete
Chocolate Chip Ice-Cream Recipe	https://www.youtube.com/watch?v=X9KBvedOAOE	VIP	Edit	Details	Delete
Mango Ice-Cream Recipe	https://www.youtube.com/watch?v=QtLHSYbdCPI	Free	Edit	Details	Delete



No	Name	Type	Validation	Event	Description	Status
1	Recipe List	Table			List of Recipe	Enable
2	Add New	Hyperlink		Click	Click to go to add new recipes page	Enable
3	txtSearch	Textbox		Click	Input name of recipe to search	Enable
4	btnFilter	Button		Click	Click to search recipe	Enable
5	Edit	Hyperlink		Click	Click to go to edit recipe page	Enable
6	Details	Hyperlink		Click	Click to go to recipe details page	Enable
7	Delete	Hyperlink		Click	Process to delete recipe	Enable
8	btnOk	Button		Click	Click to delete recipe	Enable
9	btnCancel	Button		Click	Click to return	Enable

2.10.2. Add new Recipes: Create Recipes form for admin

Add New Recipes

1 Title

2 Content

3 Imag

4 LinkYT

5 Status

[Save Changes](#) 6

[Back to List](#) 7

No	Name	Type	Validation	Event	Description	Status
1	txtTitle	Textbox		Focus	Input Title	Enable
2	txtContent	Textbox		Focus	Input Content	Enable
3	Imag	Textbox		Focus	Choose File Image of recipe	Enable
4	txtLinkYT	Textbox		Focus	Input Link	Enable
5	txtStatus	TextBox		Focus	Input Status of Recipe	Enable
6	btnSubmit	Button		Click	Click to add new recipe	Enable
7	Back to List	Hyperlink		Click	Click to return recipe list	Enable

2.10.3. Edit Recipes: Edit Recipe form for admin

Edit Recipes

1	Title	Vanilla Ice-Cream Recipe
2	Content	Combine 1 1/2 cups heavy cream, 1 cup
3	Image	/Images/Vanilla.jpg
4	LinkYT	https://www.youtube.com/watch?v=6XwF
5	Status	VIP
		Save Changes 6
Back to List 7		

No	Name	Type	Validation	Event	Description	Status
1	txtTitle	Textbox (Read Only)		Focus	Input Title	Enable
2	txtContent	Textbox (Read Only)		Focus	Input Content	Enable
3	Image	Textbox		Focus	Input link Image	Enable
4	txtLinkYT	Textbox (Read Only)		Focus	Input Link	Enable
5	txtStatus	Textbox (Read Only)		Focus	Input Status of Recipe	Enable
8	btnSubmit	Button		Click	Click to add new recipe	Enable
9	Back to List	Hyperlink		Click	Click to return recipe list	Enable

2.10.4. Details of Recipes: This page display details of a Recipes

Details of Recipes

- 1 Title** Vanilla Ice-Cream Recipe
- 2 Content** Combine 1 1/2 cups heavy cream, 1 cup whole milk, 1/4 cup sugar
- 3 Imag** /Images/Vanilla.jpg
- 4 LinkYT** <https://www.youtube.com/watch?v=6XwFsl2S9Ro>
- 5 Status** VIP

6

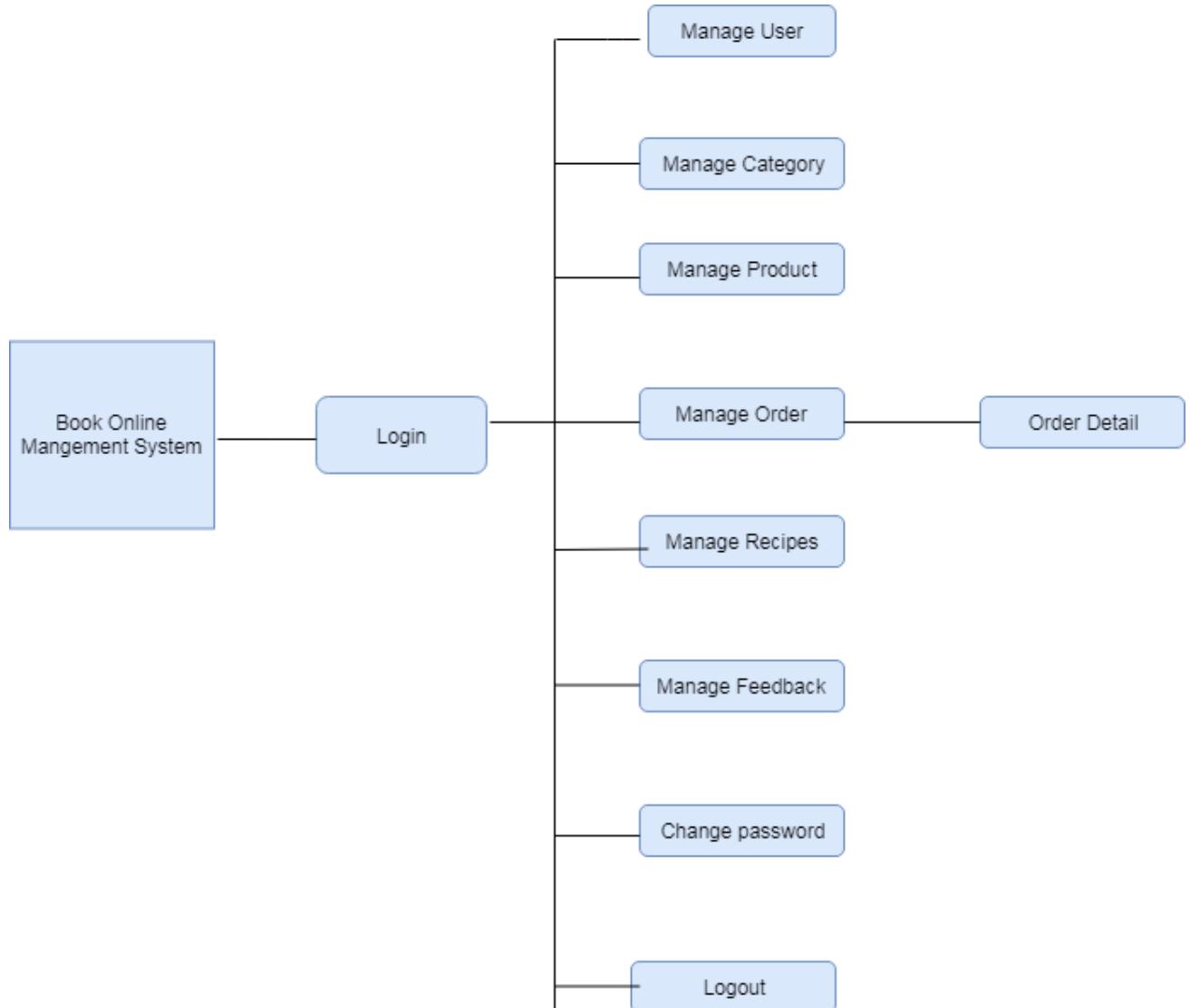
[Edit](#)[Back to List](#)

7

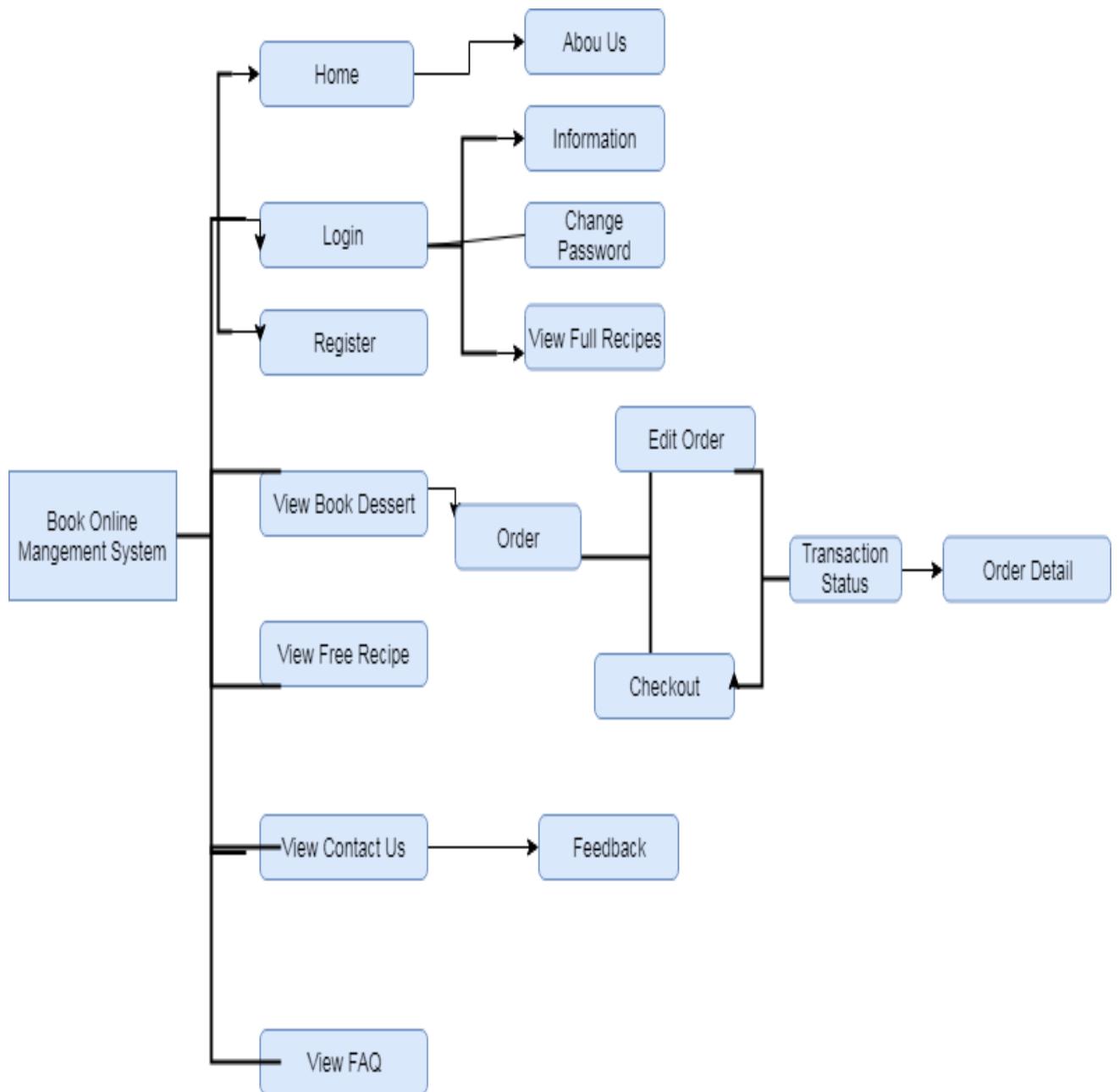
No	Name	Type	Validation	Event	Description	Status
1	txtTitle	Textbox (Read Only)		Focus	Title	Enable
2	txtContent	Textbox (Read Only)		Focus	Content	Enable
3	Imag	Textbox		Focus	Link Image	Enable
4	txtLinkYT	Textbox (Read Only)		Focus	Link	Enable
5	txtStatus	Textbox (Read Only)		Focus	Status of Recipe	Enable
6	Edit	Hyperlink		Click	Click to return edit recipe	Enable
7	Back to List	Hyperlink		Click	Click to return recipe list	Enable

3. SITE MAP

1. Back-End Site Map



2. Front-End Site Map



4. TEST PLAN/TEST CASE

Test	What is being tested	How	Test data used	Expected Results
1	Order of input on data entry screen	Enter data from data capture sheet into the form on the data entry screen	Data set 1	Data entry order is the same as that on the data capture sheet
2	Validation of input	Enter typical values, boundary value, values that should be rejected	Data set 2	Good data accepted, bad data rejected
3	Accurate calculations		Data set 3	Data set 3A
4	Scaled output		Data set 4	Paginated output

5. CHECKLIST OF VALIDATIONS

Option	Validated
Do all numeric variables have a default value of zero?	Yes
Does the administrator have all the rights to create and delete the records?	Yes
Are all the records properly fed into the appropriate database?	Yes
Have all the modules been properly integrated and are completely functional?	Yes
Have all the design and coding standards been followed and implemented?	Yes
Is the design consistent all over?	Yes
Is the navigation sequence correct through all the screens in the application?	Yes
Is exception handling mechanism implemented in all the screens?	Yes
Are all the program codes working?	Yes

6. SUBMISSION CHECKLIST

Sr.No.	Particulars	Yes	No	NA	Comments
1	Have all the modules been properly integrated and are they completely functional?	Yes			
2	Does each unit meet its objective and purpose? Are all the validations happening as specified in Process Design?	Yes			
3	Have all Design and Coding standards been followed and implemented?	Yes			
4	Is the GUI design consistent all over?	Yes			
5	Are the codes working as per the specification?	Yes			.
6	Does the application's functionality resolve the client problem, and satisfy his/her needs completely?	Yes			
7	Have the hardware and software been correctly chosen?	Yes			
8	Additional features and utilities that give value addition to the entire project.	Yes			

TASK SHEET REVIEW 3

Project Ref. No.:		Activity	Date of Preparation of Activity Plan:			
Airlines Reservation System Project		Plan	Prepared By:	Actual Start Date	Actual Days	
Sr.No.	Task	Title:			Team Mate Names	Status
1	Admin Site Map			15/07/2019		Chau Thanh Phong Completed
2	Client Site Map				1	Mai Hoang Minh Tien Completed

Client Pages

3	Login Page			1	Mai Hoang Minh Tien Completed	
4	Dashboard Page		21/07/2019	1	Bui Van Huong Completed	
5	Register Page			1	Mai Hoang Minh Tien Completed	
6	Members Page			1	Mai Hoang Minh Tien Completed	
7	Change Password Page				Mai Hoang Minh Tien Completed	
8	Product Book Page	Ice Cream Shop Management System	Bui Van Huong	22/07/2019	5	Chau Thanh Phong Completed
9	Detail Book Page					Chau Thanh Phong Completed
10	Shopping Cart Page			4	Chau Thanh Phong Completed	
11	Order Page		26/07/2019	4	Chau Thanh Phong Completed	
12	Detail Order Page			2	Chau Thanh Phong Completed	
13	Free Recipes Page			1	Ly Tien Dat Completed	
14	Full Recipes Page			1	Ly Tien Dat Completed	
15	Detail Recipes Page		27/07/2019	2	Ly Tien Dat Completed	
16	Feedback Page		28/07/2019	1	Dang Nguyen Dan Linh Completed	
17	FAQ Page		29/07/2019	1	Dang Nguyen Dan Linh Completed	

Admin Pages

13	Login Page				Completed
14	Dashboard Page	25/07/2019	1	Bui Van huong	Completed
15	Change Password Page				Completed
16	User Page				Completed
17	Category Page				Completed
18	Product page				Completed
19	Order page	29/07/2019	2	Chau Thanh Phong	Completed
20	Recipes Page				Completed
21	Feedback page				Completed

Date:

Signature of Instructor:

MS. Le Mong Thuy

Signature of Team Leader:

Bui Van Huong