
Use Case Descriptions

for

FIDI BAKERY ONLINE STORE

Version 1.0

Prepared by

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PROBAKE

14/07/2022

Revision History

Name	Date	Reason For Changes	Version
Zubli Quzaini	2022-06-22	Prepare the initial documents	0.1
Farisha	2022-06-22	Added login use case description	0.1.1
Adib	2022-06-22	Added view product catalogue and view receipt for use case description	0.1.2
Syazwan Fikri	2022-06-22	Added use case description add item to cart and checkout	0.2
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Faidi Akif	2022-07-08	Merged use case description for update item and delete item into a single UC1000	0.4
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Faidi Akif	2022-07-09	Update priority for UC200, UC800 and UC1000 to high	0.5
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Zubli Quzaini	2022-07-09	Added sample images captured during the interview session in the Appendix	0.5.4
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Zubli Quzaini	2022-07-12	Make changes on UC1000	0.7
Zubli Quzaini	2022-07-13	Finalise the report	

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1.0 Introduction

This section will describe the organisational background of the company, FIDI Bakery. The problem and issues arise related to the current business, the purpose and objective of the project FIDI Bakery Online Store

1.1 Organisation Background

FIDI Bakery is a bakery organisation originated in 1948 by Puan Azizah. The nature of the business focuses on producing and selling cakes, cookies, pastries, and cupcakes. In addition, the functional area of the company targets sales of baked goods. Moreover, the total revenue made by the business covers an estimated amount of RM20,000 per month.

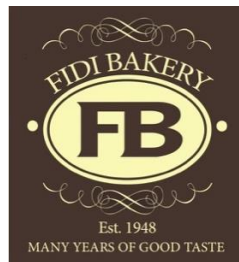


Figure 1.1 FIDI Bakery Company Logo

The FIDI Bakery store is located at No. 9 Jalan Liku D 8/A, Seksyen 8, 40000 Shah Alam, Selangor. The store's operating hours are from 9:00 am to 6:00 pm daily. The store was opened in the year 2011 and currently still running to serve the customers.



Figure 1.2 FIDI Bakery Store in Seksyen 8, Shah Alam

In addition, the business is a family business with four additional employees led by Puan Azizah, working at the store. The employees consist of a store manager and three bakers. The store manager, Kak Su, handles the store's operational parts and coordinates the baking preparation schedule.



Figure 1.3 Sample of Products Offered by FIDI Bakery

Besides that, the business actively communicates with the customers and promotes the products via social media such as Facebook. Customers can make orders by walk-in to the store or via messaging platform WhatsApp.

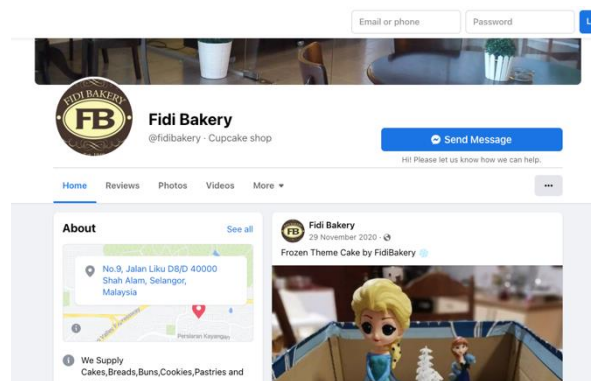


Figure 1.4 FIDI Bakery Official Facebook Account

On top of that, the business still relies on paper to record the orders made by the customers. There is no application of an information system to organise the orders. Thus, the store manager must be critical in ensuring the orders are delivered through a book log. As a result, the action will increase the workload on the store manager and may lead to errors in managing the customer's orders.

1.2 Problem and Issues

Based on the discovery process and interview session with FIDI Bakery, it is found that the application of the manual method to record and track the sales can lead to significant problems such as missing files and misunderstandings. The information about orders made by the customers is recorded in books. Therefore, retrieving the data can be difficult and lead to further issues.

On top of that, the orders come from two categories: walk-in customers, handled by the store manager, and orders from WhatsApp, conducted by the top management. Managing orders from multiple sources without a systematic manner can become a problem for the store manager in coordinating the production of the baked goods. In addition, the issue also can cause miscommunication among top management and store manager.

1.3 Purpose

This project aims to introduce an e-commerce platform for FIDI Bakery. The system's primary purpose is to complement the company's current business operation, which still utilises the manual keeping systems. With the system, the business can have a centralise ordering from the customers, which enables to improve and expands the business further through the online platform. In addition, the systems will assist the company in improving interactions with current and potential customers. Thus, the systems will truly have a lot of advantages for the company's business operations.

1.4 Project Objective

1. To identify actors involved in the bakery e-commerce system.
2. To design an e-commerce system for FIDI bakery.
3. To develop an e-commerce system for the FIDI bakery

2.0 System Features

This section describes the use case diagram and the use case description for each process.

2.1 Use Case Diagram

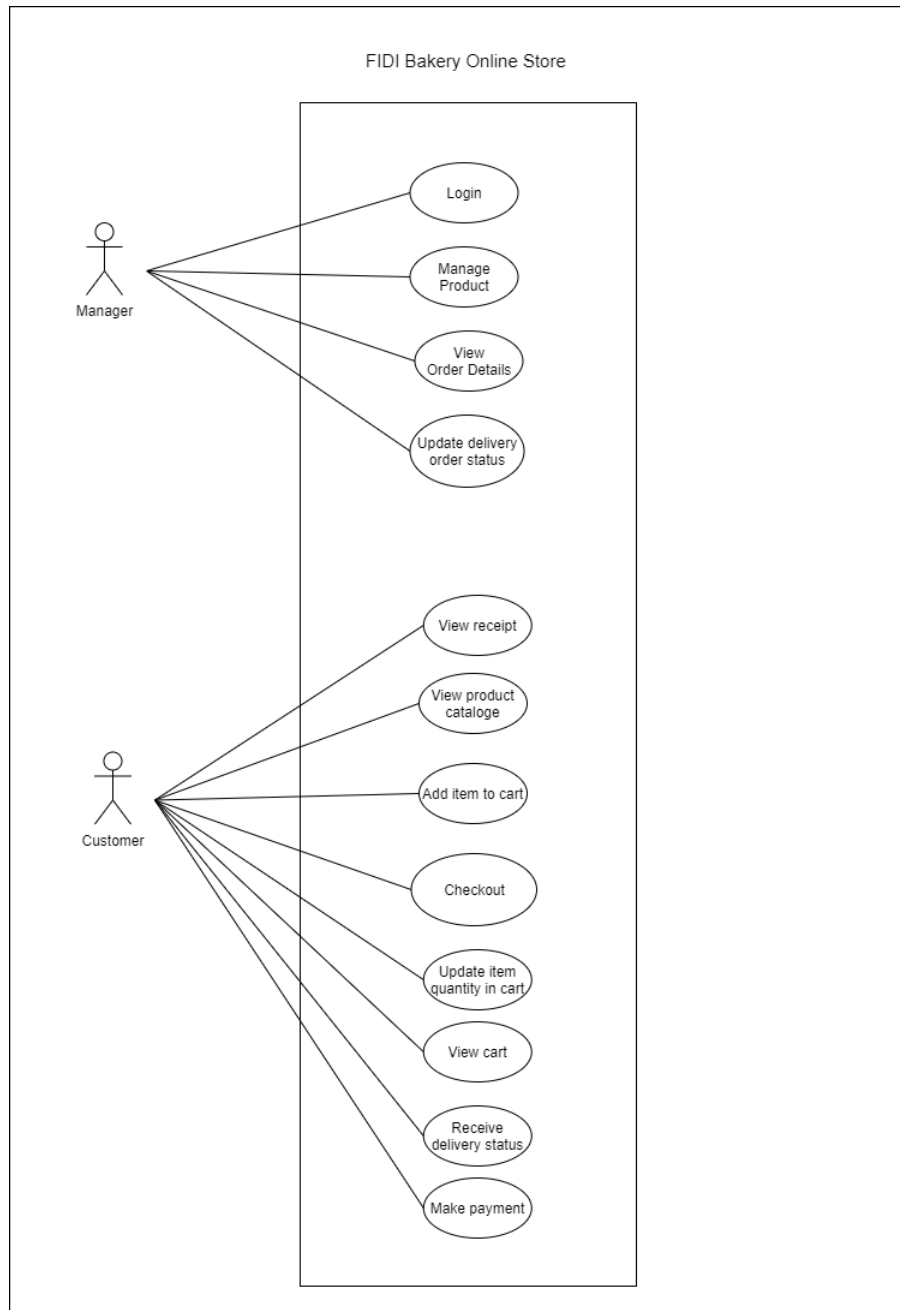


Figure 2.1 Use Case Diagram for FIDI Bakery Online Store

2.2 Use Case Description

This section describes the use case description for each process based on the use case diagram.

2.2.1 UC100 – Login

Use Case ID	UC100		
Use Case Name	Login		
Created By	Farisha	Last Updated By	Zubli
Date Created	22/06/2022	Date Last Updated	13/07/2022

Actors	Manager	
Description	The actors can login into the system and reset the passwords if they forget the password.	
Trigger	The actors want to use the system in a web browser such as Google Chrome, Mozilla Firefox, or Safari for the first time.	
Preconditions	The actors access the system through the URL https://bit.ly/probake-admin on the web browser.	
Postconditions	The actors will be redirected to the admin dashboard site once successfully login into the system.	
Normal flow	Actor	System
	1.0 The actor enters the username and password. 2.0 The actors submit the login credentials 3.0 This use case ends	2.1 System verify the login credentials 2.2 System redirect site to the admin dashboard
Alternative flow	A1 1.0.1 The actors click "Lost your password?" 1.0.1.1 System prompts for reset password details	

	<p>1.0.1.2 The actors enter reset password details</p> <p>1.0.1.3 System sends an email to actors to reset password</p>
Exceptions	<p>E1 1.0.2 If the actors do not enter the username and password, then</p> <p>1.0.2.1 System displays, "Error: The username field is empty. Error: The password field is empty."</p> <p>E2 1.0.3 If the actors do not enter the username, then</p> <p>1.0.3.1 System displays, "Error: The username field is empty."</p> <p>E3 1.0.4 If the actors do not enter the password, then</p> <p>1.0.4.1 System displays, "Error: The password field is empty."</p> <p>E4 1.0.5 If the actors enter the wrong username, then</p> <p>1.0.5.1 System displays, "The username is not registered on this Site."</p> <p>E5 1.0.6 If the actors enter the wrong password, then</p> <p>1.0.6.1 System displays, "The password you entered for the username is incorrect."</p>
Includes	None
Priority	High
Frequency of Use	Low – Only required when actors login on to a new device for the first time or logged out from the same device
Business Rules	Each actor can login to one account, and each account can be logged in by many actors
Special Requirements	None
Assumption	The actors have the login credentials to login into the system

Notes and Issues	<p>There is only one admin account for the system. Therefore, all actors will use the exact login details of the admin account. The managers may need to login into the device the staff use to ensure the security of the admin dashboard.</p> <p>Login credentials details:</p> <ul style="list-style-type: none">- Username- Password <p>Reset password details:</p> <ul style="list-style-type: none">- Username- Email
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2.2.2 UC200 – Manage Product

Use Case ID	UC200		
Use Case Name	Manage Product		
Created By	Amir	Last Updated By	Zubli
Date Created	08/07/2022	Date Last Updated	12/07/2022

Actors	Manager	
Description	This use case describes how the actors can add, update, or delete the products from the listing	
Trigger	The actors want to conduct the initial setup of the store before the system is ready for the customers. In addition, the actors want to change the product details or remove a product from the listing.	
Preconditions	The actors must login to the system based on UC100	
Postconditions	The actors can view the list of products uploaded	
Normal flow	Actor	System
	1.0 The actors select the activity to perform 2.0 If the actors want to add a new product 2.2 The actors enter product details 3.0 If the actors want to delete a product 3.1 The actors select products to Delete 4.0 If the actors want to update the product 4.1 The actors search and select the product to update 4.3 The actors enter and submit	1.1 System display the list of products available 2.1 System prompts for product details 2.3 System creates the product 3.2 System removes the product 4.2 System search and display the product details 4.4 System update the product details

	the updated product details 4.0 This use case ends	
Alternative flow	None	
Exceptions	E1 1.0.1 If there are no products in the system 1.0.1.1 System displays, "No products found."	
Includes	None	
Priority	High	
Frequency of Use	Medium – Every time the actors want to add a new product or manage existing products	
Business Rules	Each actor manages one or more products, and each product is managed by one or more actors.	
Special Requirements	None	
Assumption	The actors have the product details in hand when adding to the system.	
Notes and Issues	<p>The actors should add products to the system before the system is ready for the customers. However, the customer still can access the system if there are no products added by the actors.</p> <p>The product details:</p> <ul style="list-style-type: none"> - Name - Price - Category - Stock status - Description - Image 	

2.2.3 UC300 – View Order Details

Use Case ID	UC300		
Use Case Name	View Order Details		
Created By	Zubli	Last Updated By	Zubli
Date Created	23/06/2022	Date Last Updated	12/07/2022

Actors	Manager	
Description	The actors can view the details of orders made by the customers	
Trigger	The actors want to view the list of orders for further actions, such as preparing the order for baking or delivery.	
Preconditions	The actors must login to the system based on UC100	
Postconditions	The actors can view the list of orders made by the customer	
Normal flow	Actor	System
	1.0 The actors want to view the list of orders 2.0 The actors select the order to view 3.0 This use case ends	1.1 System display the list of orders available 2.1 System display selected orders details
Alternative flow	None	
Exceptions	E1 1.0.1 If there are no orders in the system, then 1.0 "1.1 System will display "No orders found."	
Includes	None	
Priority	High	

Frequency of Use	Medium - Every actor that wants to view the order details will do the use case
Business Rules	One actor can view many orders, and one order can be viewed by many actor
Special Requirements	None
Assumption	The actors are at the admin dashboard when conducting the normal flow.
Notes and Issues	<p>When a customer makes new order, the system displays a red bubble notification under WooCommerce -> Orders to notify the actors of the new incoming order.</p> <p>The order details consist of:</p> <ul style="list-style-type: none"> - Order ID - Order Date - Delivery Date - Order notes - Payment type - Total price - Order status - First name - Last name - Customer phone number - Customer email - Delivery address - Shipping method (indicates price assigned to region) <p>Shipping method:</p> <ol style="list-style-type: none"> 1. Shah Alam Region: RM5 2. Klang Valley: RM10 <p>The default customer name on the customer section of the order details is "Guest" due to no login required for making customers' orders. However, the</p>

customer's actual name will be shown in the order details entered by the customer.

Order is created based on UC900

2.2.4 UC400 – Update Order Status

Use Case ID	UC400		
Use Case Name	Update Order Status		
Created By	Faidi	Last Updated By	Faidi
Date Created	23/06/2022	Date Last Updated	12/07/2022

Actors	Manager	
Description	Torder'srs can update the order's status depending on the situation.	
Trigger	The actors want to update the order status, whether it is delivered or cancelled	
Preconditions	The current order status is in "Processing" based on UC900 or UC1000	
Postconditions	The actors can view the list of orders made by the customer based on UC300	
Normal flow	Actor	System
	1.0 The actors want to update the order status 2.0 The actors search and select the order to update 3.0 The actors update the order status based on the situation. (Refer to notes section) 4.0 This use case ends	1.1 System display the list of orders available 2.1 System search and display selected orders details (UC300) 3.1 System update order status
Alternative flow	None	
Exceptions	None	
Includes	None	

Priority	Medium
Frequency of Use	Medium - Every actor that wants to update the order status will do the use case
Business Rules	One actor can update many orders, and many actors can update one order
Special Requirements	None
Assumption	The actors are at the admin dashboard when conducting the normal flow.
Notes and Issues	<p>Explanation of the order status:</p> <p>Processing: This order status is automatically assigned after the customer makes the order. The staff starts planning and preparing the order.</p> <p>Completed: Customer received the order (updated by the actor)</p> <p>Cancelled: Customer cancels their order (updated by the actor) or failed to complete the transaction (automatically assigned)</p>

2.2.5 UC500 – View Product Catalogue

Use Case ID	UC500		
Use Case Name	View Product Catalogue		
Created By	Adib	Last Updated By	Zubli
Date Created	22/06/2022	Date Last Updated	12/07/2022

Actors	Customer	
Description	The actors can view the product catalogue available in the system	
Trigger	The actors entering the system want to view available products	
Preconditions	The actors access the system through the URL https://bit.ly/probake-store on the web browser.	
Postconditions	The actors can view the product catalogue	
Normal flow	Actor	System
	1.0 The actors want to view the product catalogue 2.0 The actors search and select a product 3.0 This use case ends	1.1 System display the products catalogue 2.1 System search and display selected product details
Alternative flow	None	
Exceptions	None	
Includes	None	
Priority	High	
Frequency of Use	Medium - Every actor who wants to view the product available in the system	

Business Rules	One actor can view many products, and one product can be viewed by many actors
Special Requirements	None
Assumption	The employees have uploaded the products, and the customer arrived at the homepage of the system
Notes and Issues	The actors can view to products once the system is ready, such that the manager has uploaded the products based on UC200

2.2.6 UC600 – Add Item to Cart

Use Case ID	UC600		
Use Case Name	Add Item to Cart		
Created By	Syazwan	Last Updated By	Syazwan
Date Created	22/06/2022	Date Last Updated	12/07/2022

Actors	Customer	
Description	The actors can add items to the cart	
Trigger	The actors have a desire to choose and add the item to the cart	
Preconditions	The actors can view the item to be added based on UC500	
Postconditions	The actors can choose the item and add the item to the cart	
Normal flow	Actor	System
	1.0 The actors select a product from the catalogue. 2.0 The actors click on the "Add to Cart" button 3.0 The actors can proceed to click on "in quantity" to increase the quantity of item 4.0 The actors can proceed to step 1.0 to continue to browse the catalogue and add another item to the cart. 5.0 The actors click on the cart icon or "Cart" at the header 6.0 This use case ends.	2.1 System displays quantity with "in cart" 3.1 Quantity of product is increased by one 5.1 System displays a list of products details, including the price, quantity and total price in view cart page UC700
Alternative flow	A1 2.0.1 The actors can click on the item name	

	2.0.1.1 Display description 2.0.1.2 Change quantity to be added to cart
Exceptions	E1 2.1.1 If the item is not available, then 2.1.1.1 System displays "Read More" 2.1.1.2 System display "Out of Stock" E2 2.0.1.1 If the user input is other than an integer, then the system will not register.
Includes	None
Priority	High
Frequency of Use	Medium - Every actor who can access the system
Business Rules	Each actor can order many items, and each item can be ordered by many actors
Special Requirements	None
Assumption	The employees uploaded the products, and the customer arrived at the UC500
Notes and Issues	The default quantity is one if a customer immediately adds to the cart before clicking on the item name.

2.2.7 UC700 – View Cart

Use Case ID	UC700		
Use Case Name	View Cart		
Created By	Amir	Last Updated By	Faidi
Date Created	08/07/2022	Date Last Updated	09/07/2022

Actors	Customer	
Description	The actors are viewing their shopping cart	
Trigger	The actors want to view details of their shopping items	
Preconditions	None	
Postconditions	The actors can view the cart's content	
Normal flow	Actor	System
	1.0 The actors want to view the products in the cart 2.0 This use case ends	1.1 System displays all products, quantity and total price
Alternative flow	A1 1.1.1 The actors want to view the product details 1.1.1.1 The actors select the product in the cart 1.1.1.2 System search and display the selected product details	
Exceptions	E1 1.1.1 If no item is added, then 1.1.1.1 System displays, "Your cart is currently empty."	
Includes	None	
Priority	High	
Frequency of Use	Every time the actors want to view the details of the products in the cart	

Business Rules	One actor can view one shopping cart, and one shopping cart can be viewed by one actor
Special Requirements	None
Assumption	None
Notes and Issues	None

2.2.8 UC800 – Update Item Cart

Use Case ID	UC800		
Use Case Name	Update Item Cart		
Created By	Faidi	Last Updated By	Faidi
Date Created	23/06/2022	Date Last Updated	09/07/2022

Actors	Customer	
Description	The actors can change the quantity of each product to be ordered or delete an item	
Trigger	The actors want to change the quantity or delete the item in the cart	
Preconditions	The actors have at least one item in the cart based on UC700, and the quantity is changed	
Postconditions	The new total price is displayed, and item quantity is changed or removed	
Normal flow	Actor	System
	1.0 The actors want to update product quantity 2.0 The actors submit updated product quantity 3.0 This use case ends	1.1 System displays all products, quantity and total price in the cart 2.1 System updates the product quantity 2.2 System displays the updated products, quantity and total price 2.3 System displays "Cart Updated."
Alternative flow	A1 1.0.1 The actors want to remove the product from the cart 1.0.1.1 The actors select the product to be removed 1.0.1.2 System removed the product from the cart 1.0.1.3 System prompts an option to undo removal	
Exceptions	E1 2.0.1 If the actors enter non-numeric values, then 2.0.1.1 System will not accept the input	

Includes	None
Priority	High
Frequency of Use	Medium - Every time the actors want to update products in the cart
Business Rules	One actor can update one shopping cart, and one shopping cart can be updated by one actor
Special Requirements	None
Assumption	None
Notes and Issues	<p>The actors can also remove the product by changing the quantity of the product instead of pressing "x".</p> <p>If quantity = 0 or null, the item is removed.</p>

2.2.9 UC900 – Checkout

Use Case ID	UC900		
Use Case Name	Checkout		
Created By	Syazwan	Last Updated By	Syazwan
Date Created	22/06/2022	Date Last Updated	12/07/2022

Actors	Customer	
Description	The actors place their order	
Trigger	The actors have a desire to place an order for the product – The actor select Proceed to Checkout button (UC700)	
Preconditions	The actors chose the product (UC500) and added the product to the cart (UC600)	
Postconditions	System will create orders and update the order list in UC300	
Normal flow	Actor	System
	1.0 The actors want to checkout 2.0 The actors enter and submit the order details and payment method 3.0 This use case ends	1.1 System displays a list of products and total price with shipping rate 1.2 System prompts for order details and payment method 2.1 System checks payment method 2.1.1.1 If the payment method is "Bill plz", then the system will direct to UC1000 2.1.1.2 System will create order and update status as "Pending Payment" 2.1.2.1 If the payment method is "COD", the system will direct to UC1100

		2.1.2.2 System will create order and update status as "Processing"
Alternative flow	None	
Exceptions	E1 2.0.1 If the actors do not enter the required order details, then 2.0.1.1 System prompts for the required order details	
Includes	None	
Priority	High	
Frequency of Use	Medium - Every time the actors want to place an order	
Business Rules	One actor can checkout many orders, and one order will be checkout by one actor	
Special Requirements	None	
Assumption	None	
Notes and Issues	<p>The order details represent the billing details in the system. The red asterisk in the system indicates the required order details.</p> <p>Order Details</p> <ul style="list-style-type: none"> - First Name - Last Name - Street Address - Town/City - State - Postcode - Phone Number - Email Address - Delivery Date - Additional Information (Optional) - Shipping method (indicates price assigned to region) <p>Shipping method:</p> <ol style="list-style-type: none"> 1. Shah Alam Region: RM5 2. Klang Valley: RM10 	

2.2.10 UC1000 – Make Payment

Use Case ID	UC1000		
Use Case Name	Make Payment		
Created By	Zubli	Last Updated By	Zubli
Date Created	22/06/2022	Date Last Updated	12/07/2022

Actors	Customer	
Description	The actors can make online payment	
Trigger	The actors chose Billplz as the payment method in UC900	
Preconditions	The order status is "Pending Payment."	
Postconditions	Order completed. The system proceeds to UC1100	
Normal flow	Actor	System
	1.0 The actors select "Pay with Billplz" during UC900 2.0 The actors completed the payment via payment gateway 3.0 The use case ends	1.1 System will direct a payment gateway interface 2.1 Payment gateway redirect to the system when payment is successful 2.2 System update order status to "Processing"
Alternative flow	None	
Exceptions	E1 2.1.1 If online payment fails due to insufficient balance or the actors cancel the process, then 2.1.1.1 The system display "Your order was cancelled" 2.1.1.2 Order status assigned to "Cancelled" for UC400	
Includes	None	

Priority	High
Frequency of Use	Medium – Only occur when the actors want to complete the payment
Business Rules	One actor can make payment for many orders, and one order will be paid by one actor
Special Requirements	None
Assumption	None
Notes and Issues	The system will run a sandbox payment gateway for the normal flow. Therefore, the actors do not require to enter the online banking login details. However, in the production stage, the payment gateway will run without sandbox mode.

2.2.11 UC1100 – View Receipt

Use Case ID	UC1100		
Use Case Name	View Receipt		
Created By	Adib	Last Updated By	Zubli
Date Created	22/06/2022	Date Last Updated	12/07/2022

Actors	Customer	
Description	The actors can view the receipt based on the completed order	
Trigger	End of UC900 or UC1000	
Preconditions	The actors completed UC1000 or select COD in UC900	
Postconditions	The actors can view or print the receipt	
Normal flow	Actor	System
	1.0 The actors completed UC900/UC1000 2.0 The actors select the print option 3.0 The use case ends	1.1 System displays order details in the receipt 2.1 System generates the PDF receipt 2.2 System prompts the PDF receipt with save option
Alternative flow	A1 2.0.1 The actors do not select the print option 2.0.1.1 System does not generate PDF receipt	
Exceptions	None	
Includes	None	
Priority	Medium	

Frequency of Use	Medium – Only occur when the actors have completed the payment
Business Rules	One actor can have many receipts, and one receipt will be based on one actor
Special Requirements	None
Assumption	None
Notes and Issues	None

3.0 System Sequence Diagram

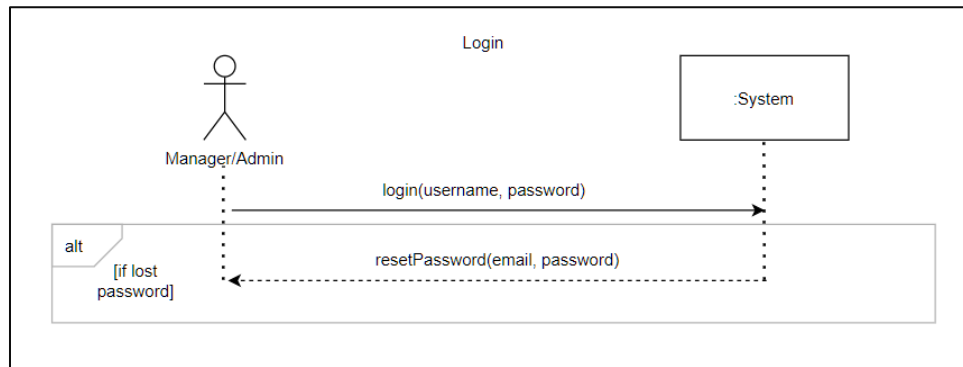


Figure 3.1 System Sequence Diagram for Login

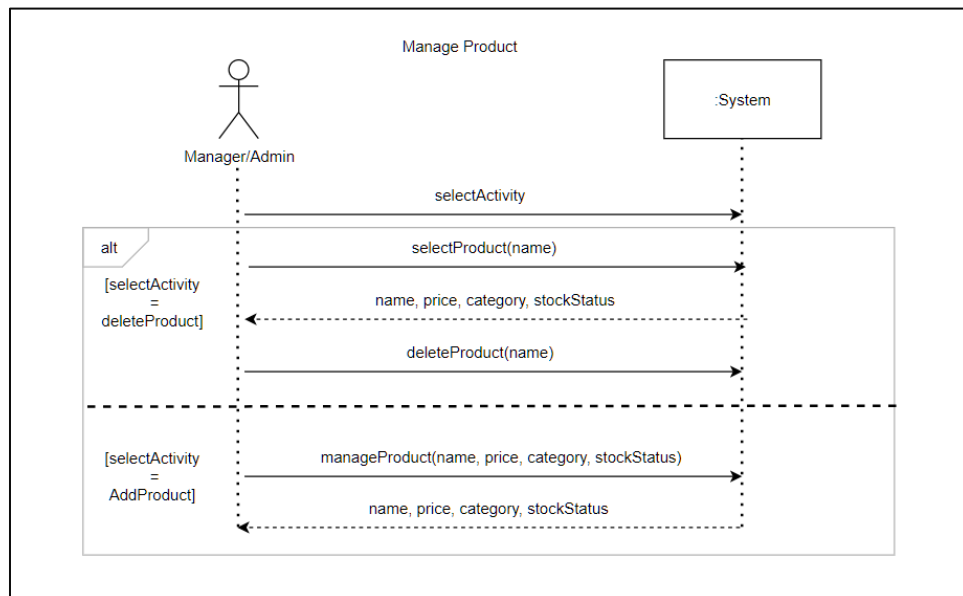
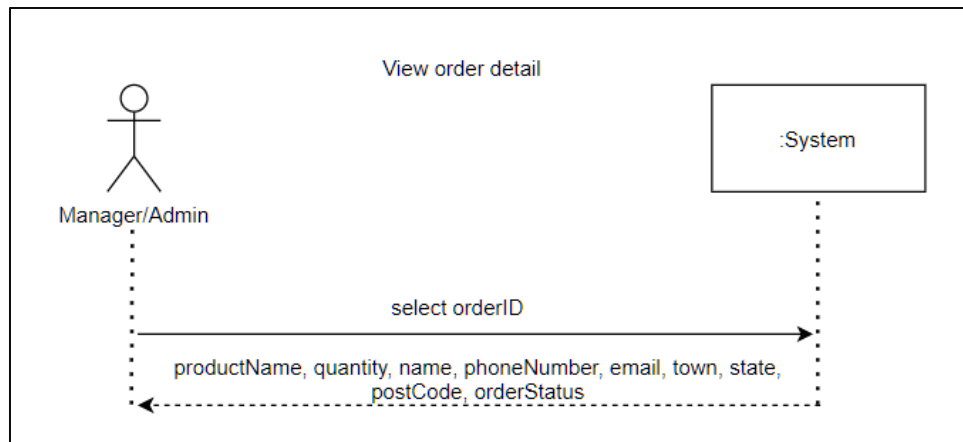
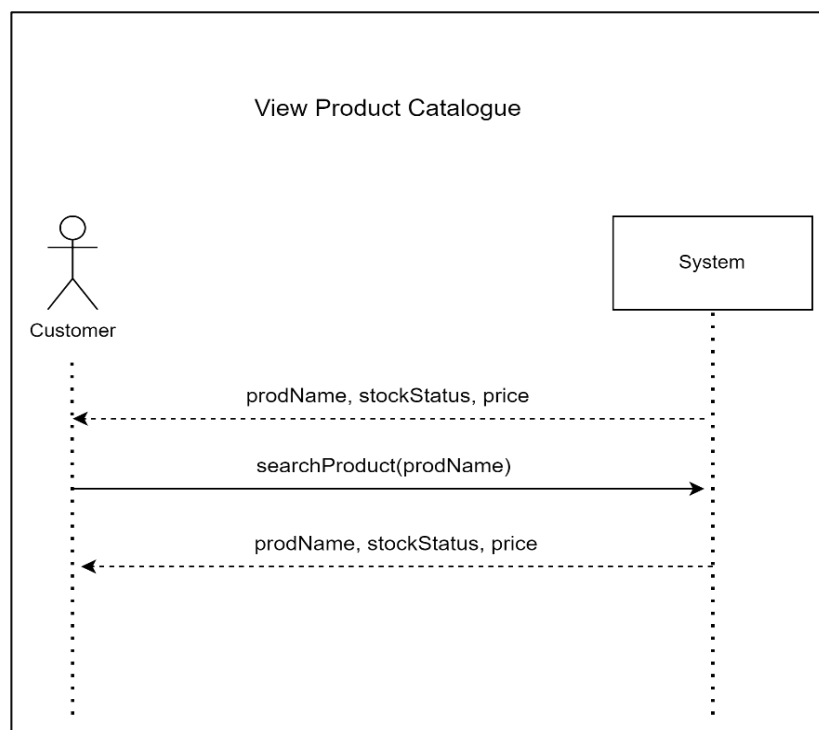
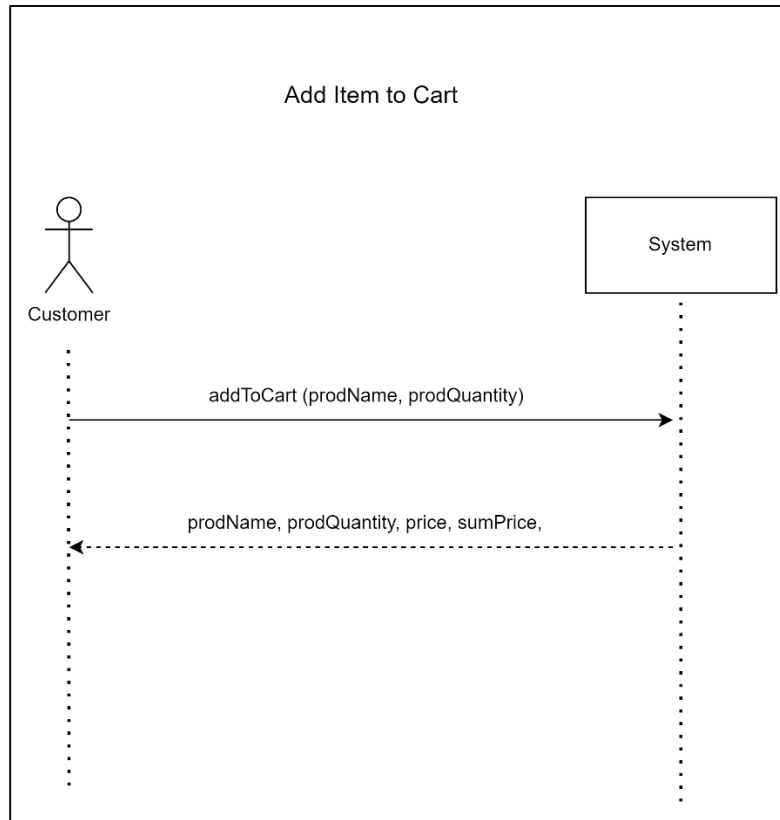
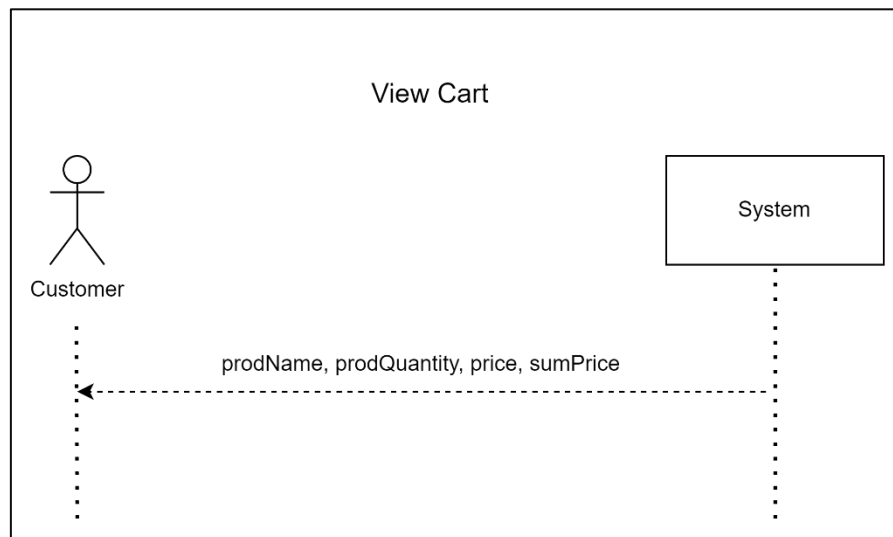
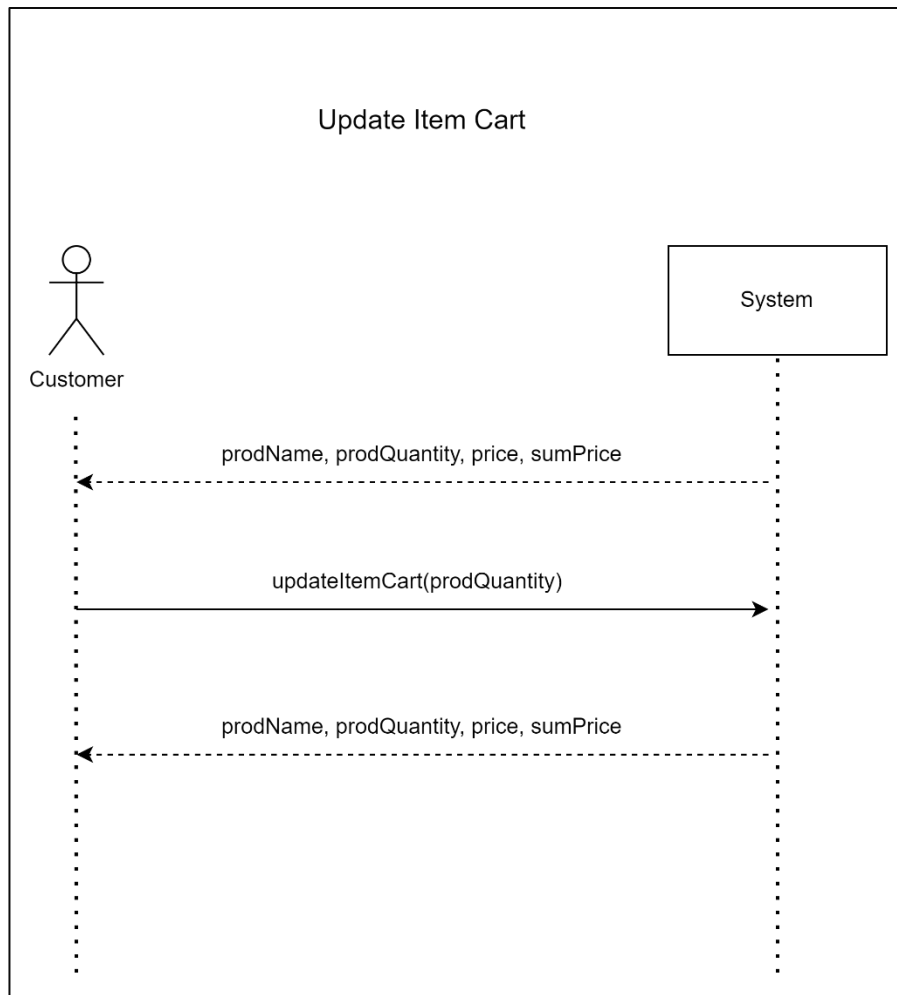
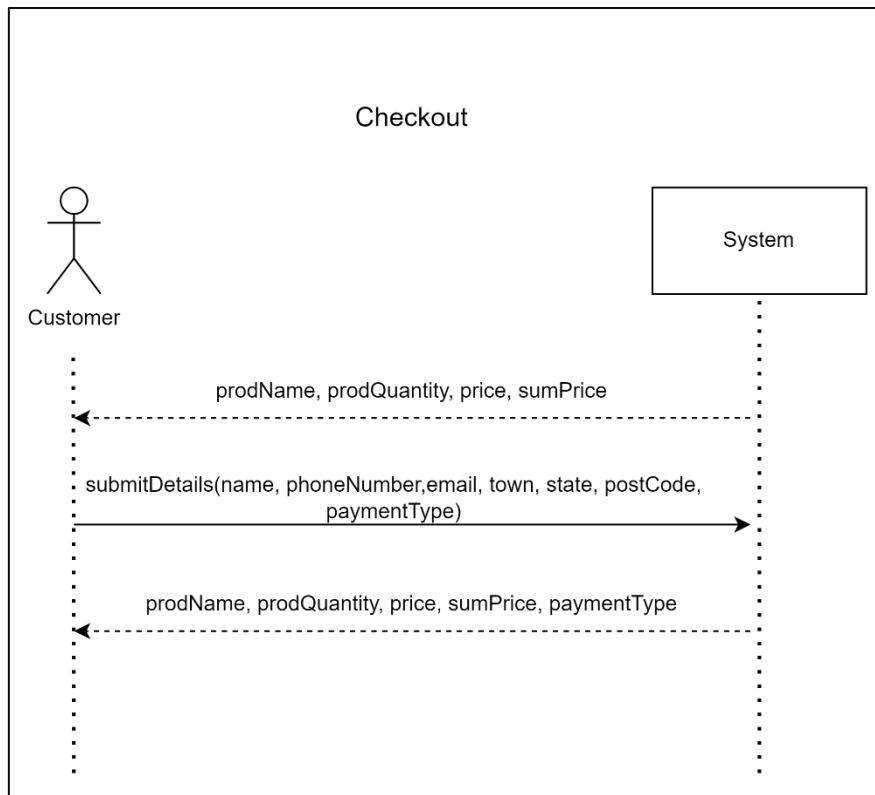
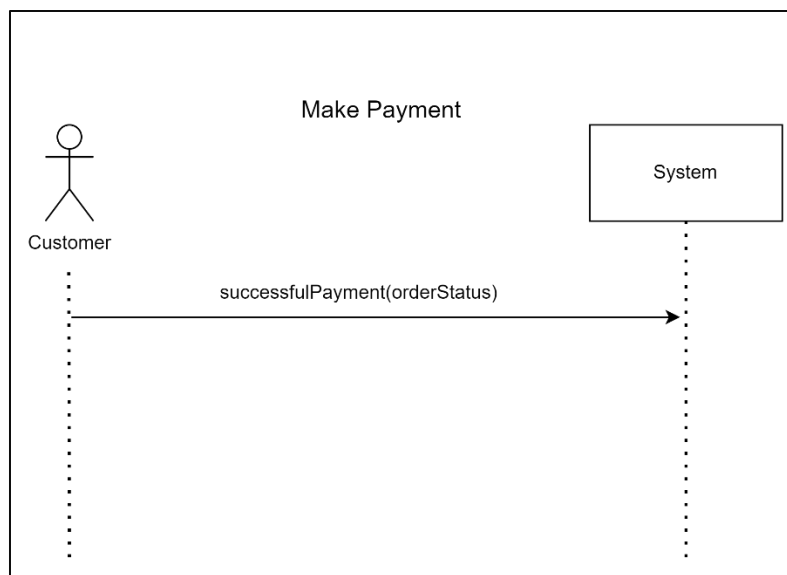


Figure 3.2 System Sequence Diagram for Manage Product

**Figure 3.3** System Sequence Diagram for View Order Detail**Figure 3.4** System Sequence Diagram for View Product Catalogue

**Figure 3.5** System Sequence Diagram for Add Item to Cart**Figure 3.6** System Sequence Diagram for View Cart

**Figure 3.7** System Sequence Diagram for Update Item Cart

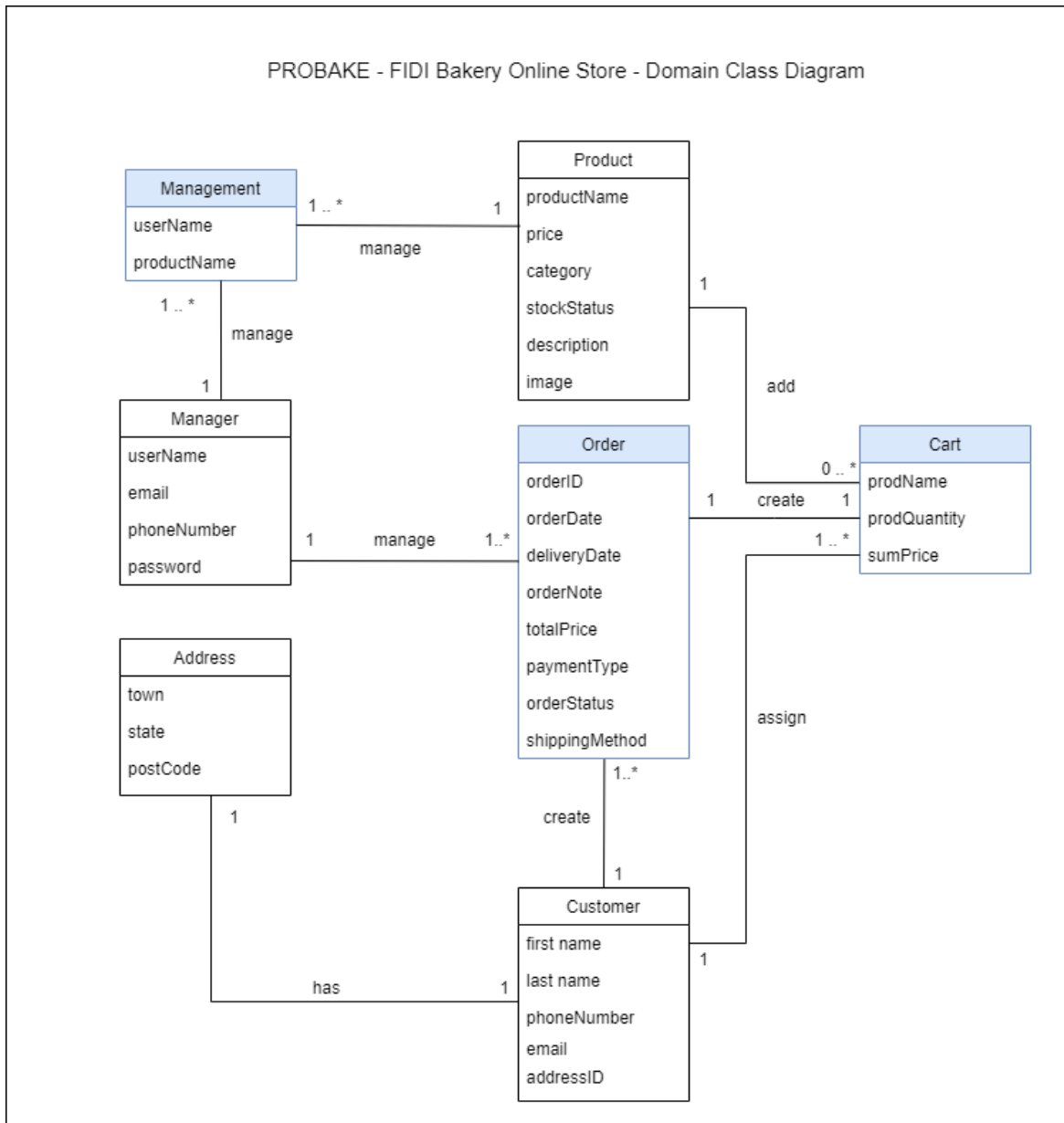
**Figure 3.8** System Sequence Diagram for Checkout**Figure 3.9** System Sequence Diagram for Make Payment

4.0 Conclusion

In conclusion, this project proposes a system to transform the current business process into an e-commerce system for FIDI Bakery. The proposed system can cater to stakeholders' business needs, functions, and roles. Therefore, the business processes are more efficient and for the business to provide better customer service in terms of exploring its menu. This system proposes eleven processes, UC100 to UC1100, that covers the primary actor such as the manager, staff and customer who will use the system to undergo processes such as creating orders to managing orders and product. Hence, by outlining the actors and their roles in the use case diagram and elaborating the processes further in the use case description, the system can be developed in an arranged and well-defined manner.

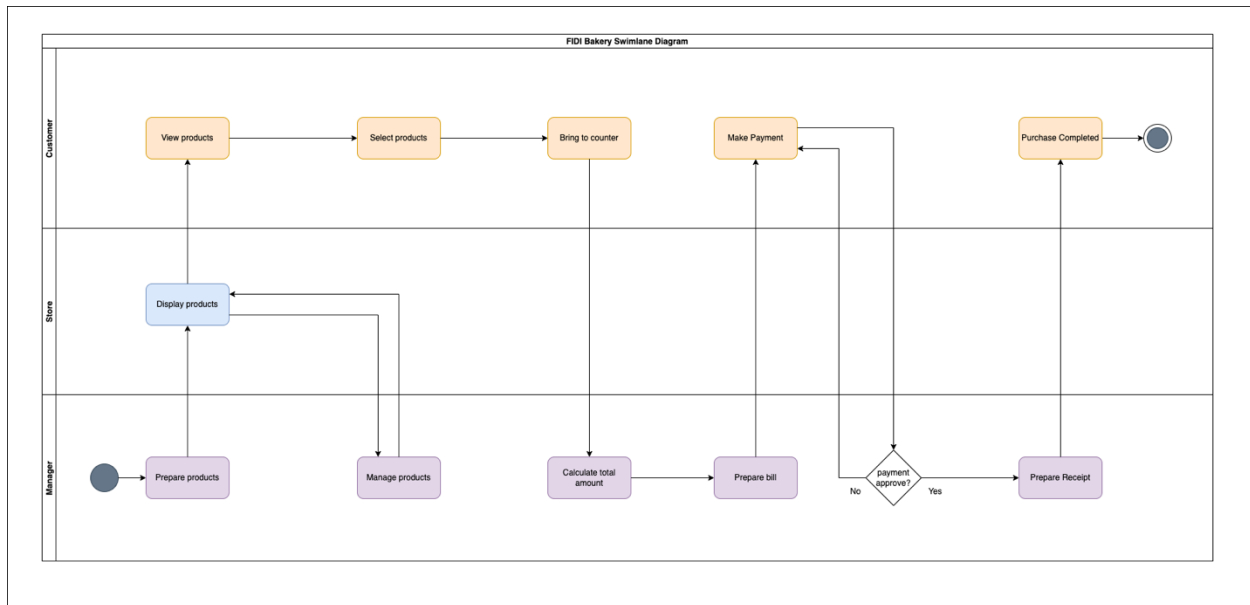
Appendix

Domain Class Diagram

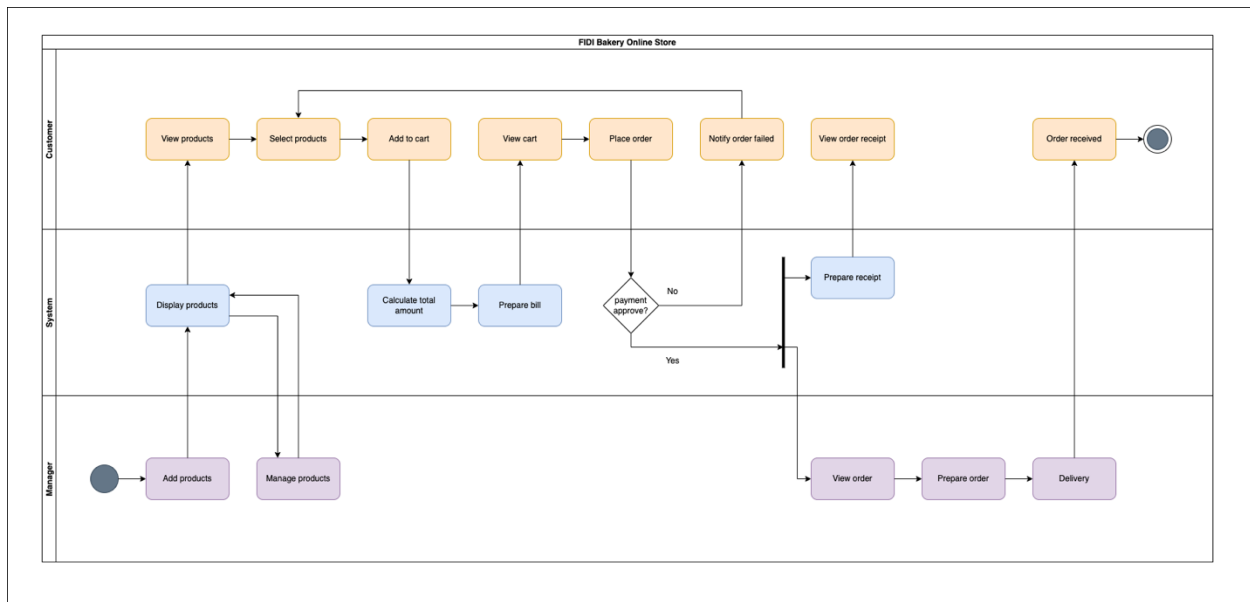


Domain Class Diagram for FIDI Bakery Online Store

Activity Diagram (As-is)



Activity Diagram (To-be)



Interview Questions & Answer

INTERVIEW QUESTION - FIDI BAKERY

THEME	QUESTIONS TO BE ASK
1. Business Operation And Processes	<p>i. How many staff do you have ? — 4 (store)</p> <p>ii. What's the role for each of the staff ? — Manager, Cashier, assistant kitchen, cleaner</p> <p>iii. Who's in charge in website admin work ? — Boss</p> <p>iv. Who's maintain the website feature ? how frequent the needed of the feature to be maintained? — Boss & family</p> <p>v. Who will learn or access about the results of someone using this feature ? — Boss & family</p> <p>vi. What are the main problem that always occurs on the website ? Why does the problem exists ? —</p> <p>vii. Is there any user manual or someone in charge to fix the error on the website during the operation ? —</p> <p>viii. How is the experience of using your current website ? —</p> <p>ix. What is the only task that the website feature can do ? —</p> <p>x. What is the additional needs to be tracked on the website ? —</p>
2. Detail Operation	<p>i. How do the baker record the product baked every day ? — Computer, take note, (Bitcoin bakery)</p> <p>ii. How do you assign price to each of the product ? — dependance for market (supplier)</p> <p>iii. How you maintain your website feature ? —</p> <p>iv. If there any problem occurs on your website feature, how you fix the problem during the business operations ? — maintainance, family</p> <p>v. What steps do you follow on the business operation ? Can you discuss one by one the phase in the operation process</p>

- ① open
② prepare & make product
— dough,
Bake cake,
cookies.
— Sales
— Close

	vi. If there a new release product , what are the steps that you will make to update the feature ? How long the process take time ?	① Price check ② Quality, ③ - 3 hour
3. Information Of Operation	i. What is the information do you use for the product record process ? ii. What input do you use for the operations ? More to the product record daily. iii. What is the end result that you produce ? iv. Is the system always achieve the best output in the operation ?	- phone, - - -

phone
input in

→ info



draws

user details



Self baron.



best work

turn & v.

- sales?

RM20k

②

case

depends

2 wingon

ketolana

big & small
 ① other
 1 pen
 20 gift
 602m

Related Documents



Use Case List

Primary Actor	Use Cases	
	Use case code	Process
MANAGER	UC100	Login
	UC200	Manage Product
	UC300	View Order Details
	UC400	Update Order Status
CUSTOMER	UC500	View Product Catalogue
	UC600	Add Item to Cart
	UC700	View Cart
	UC800	Update Item Cart
	UC900	Checkout
	UC1000	Make payment
	UC1100	View Receipt