



SRS Document SEM II 20192020

BEEP BEEP DELIVERY SYSTEM

BEEP BEEP DELIVERY SYSTEM

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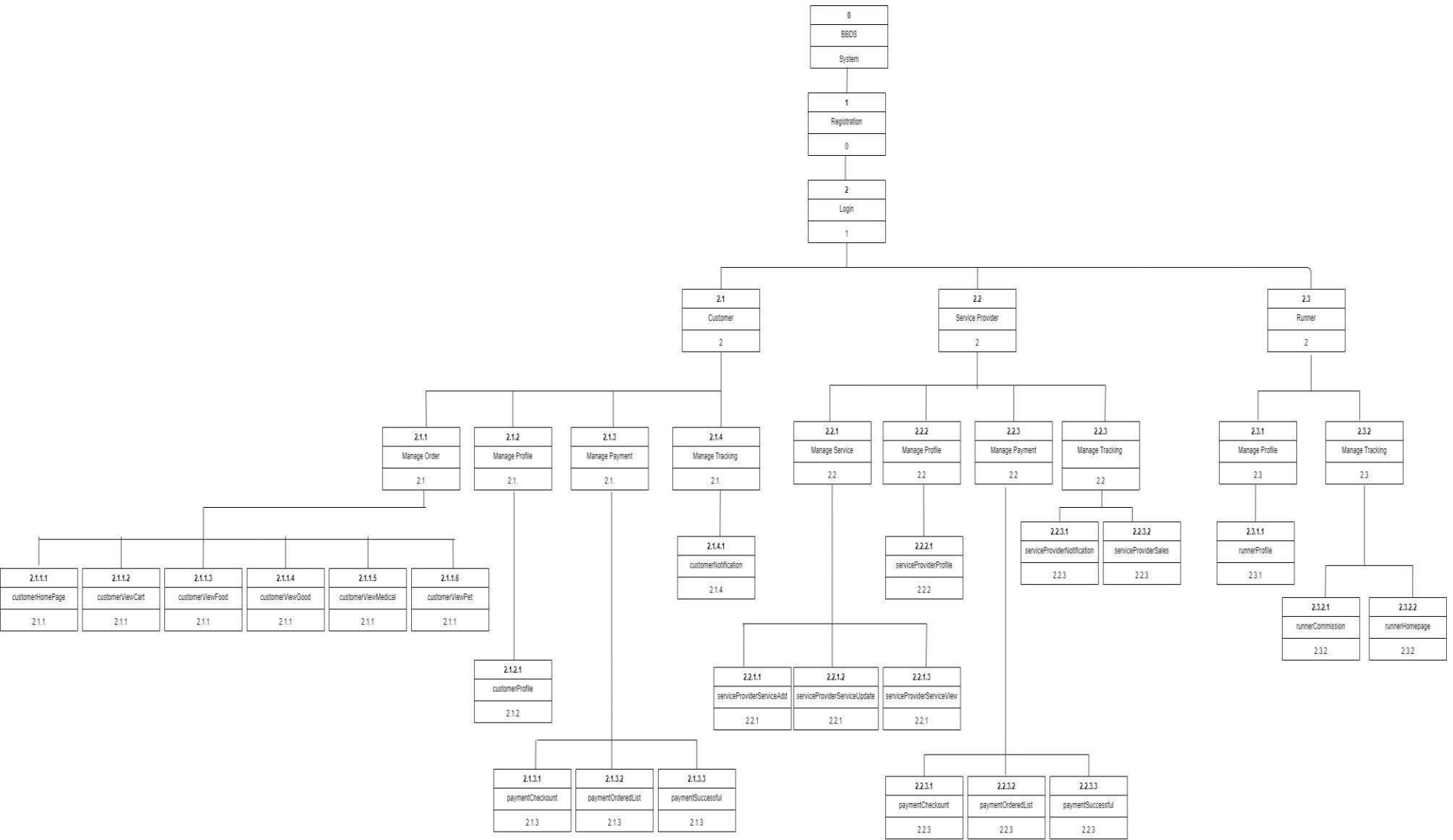
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USE CASE DIAGRAM



DIALOG DIAGRAM



MODULE 1: MANAGE LOGIN AND REGISTRATION

[FARAH HIDAYAH BINTI MOHD FADZIL]

Use Case Diagram

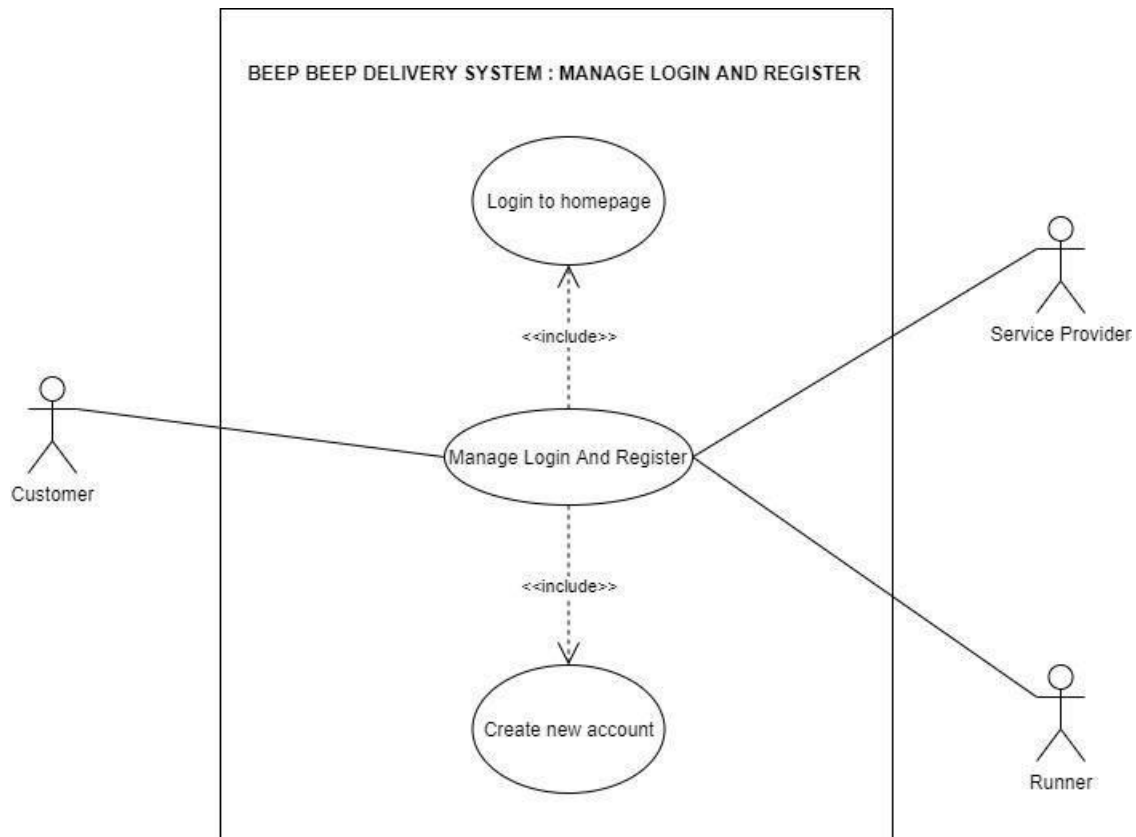


Figure 1.1 Use case diagram for manageLoginAndRegister

Use Case Description

Use Case ID	SRS-REQ-100
Brief Description	Customer, service provider and runner are involved in this use case. It allows customer, service provider and runner to have an account to do activities.
Actor	Customer, service provider and runner.
Pre-Condition	None
Basic Flow	<p>Login:</p> <ol style="list-style-type: none"> 1. User click which type account to login such as customer, service provider and runner.[SRS-REQ-101] 2. User click “customer” button. [A1][A2] 3. Customer login interface will be display. 4. User are required to key in username and password. 5. Customer homepage interface will be display. 6. The use case ends. <p>Register</p> <ol style="list-style-type: none"> 1. User click which type account to register such as customer, service provider and runner.[SRS-REQ-102] 2. User click “customer” button. [A3][A4] 3. Customer register interface will be display. 4. User are required to key in all the required information and password.[SRS-REQ-103] 5. Customer login interface will be display.[SRS-REQ-104] 6. The use case ends.
Alternative Flow	<p>A1: Service provider is chosen</p> <ol style="list-style-type: none"> 1. Service provider login interface will be display. 2. User are required to key in username and password. [SRS-REQ-103] 3. Service Provider homepage interface will be display.

	<p>A2: Runner is chosen</p> <ol style="list-style-type: none"> 1. Runner login interface will be display. 2. User are required to key in username and password. [SRS-REQ-103] 3. Runner homepage interface will be display. <p>A3: Service provider is chosen</p> <ol style="list-style-type: none"> 1. Service provider login interface will be display. 2. User are required to key in all the required information and password.[SRS-REQ-103] 3. Service Provider login interface will be display.[SRS-REQ-105] <p>A4: Runner is chosen</p> <ol style="list-style-type: none"> 1. Runner register interface will be display. 2. User are required to key in all the required information and password. 3. Runner login interface will be display. [SRS-REQ-106]
Exception Flow	<p>E1: Blank Required Information</p> <ol style="list-style-type: none"> 1. Users inputs the blank required information. 2. System displays a “Please fill out this field” error message. 3. Users is required to fill the blank information field again to proceed with the profile update process. 4. Continue with step 2 in A3/A4/A5.
Post Condition	<ol style="list-style-type: none"> 1. System will allow users to make further activities such as make orders as customer, add service as service provider and accept task as runner. 2. System will allow users to create new account. 3. System will allow users to login.

Sequence Diagram

Basic Flow

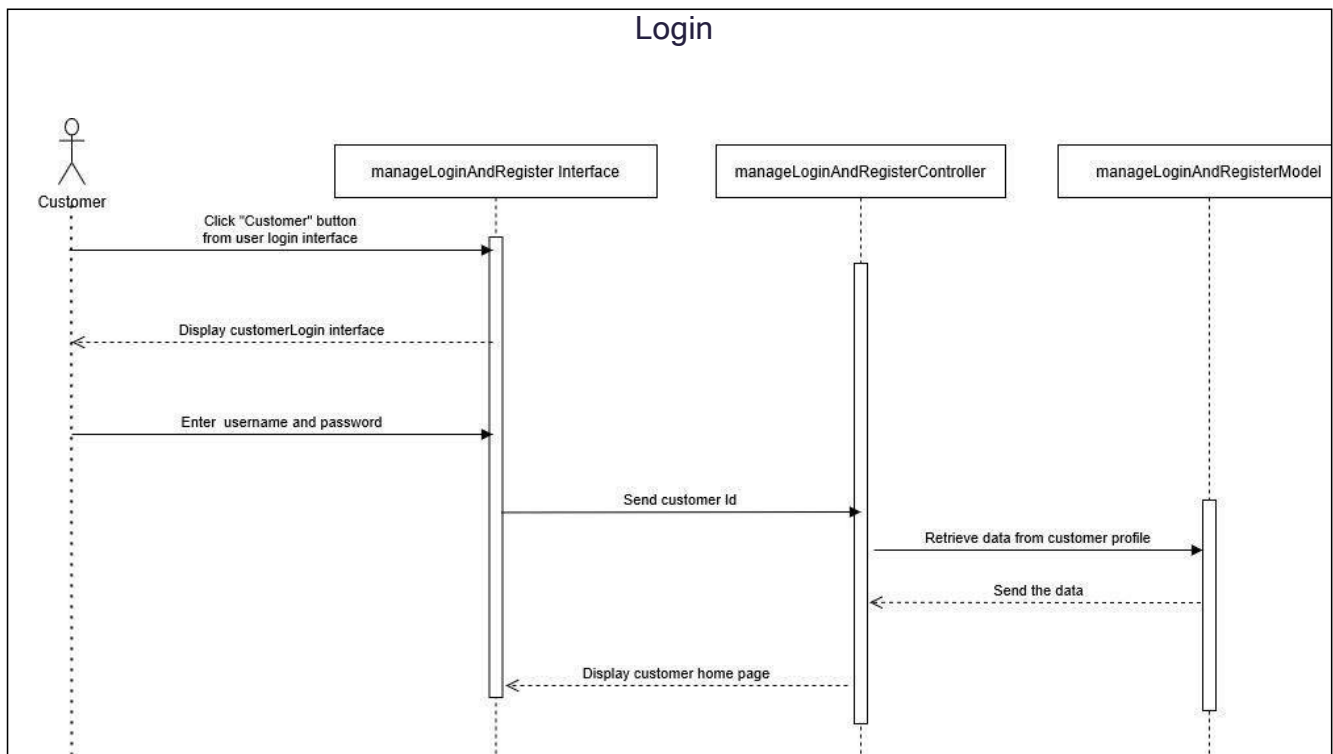


Figure 1.2 : Basic Flow for Login

Register

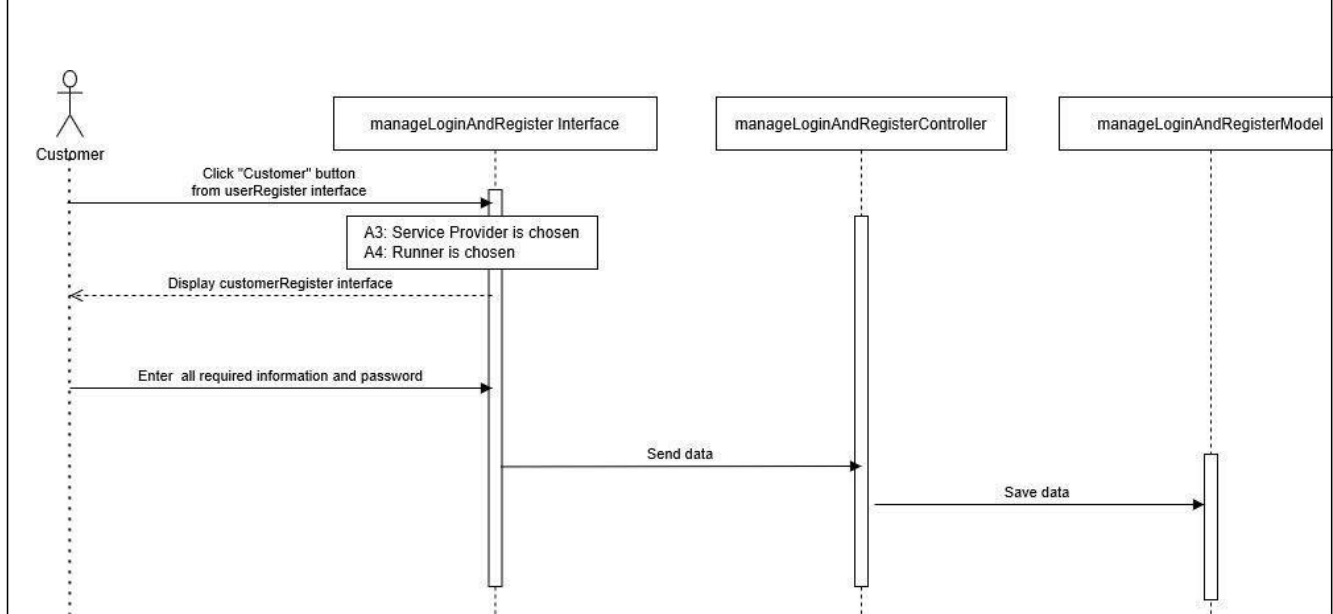


Figure 1.3 : Basic Flow for Register

Alternative Flow

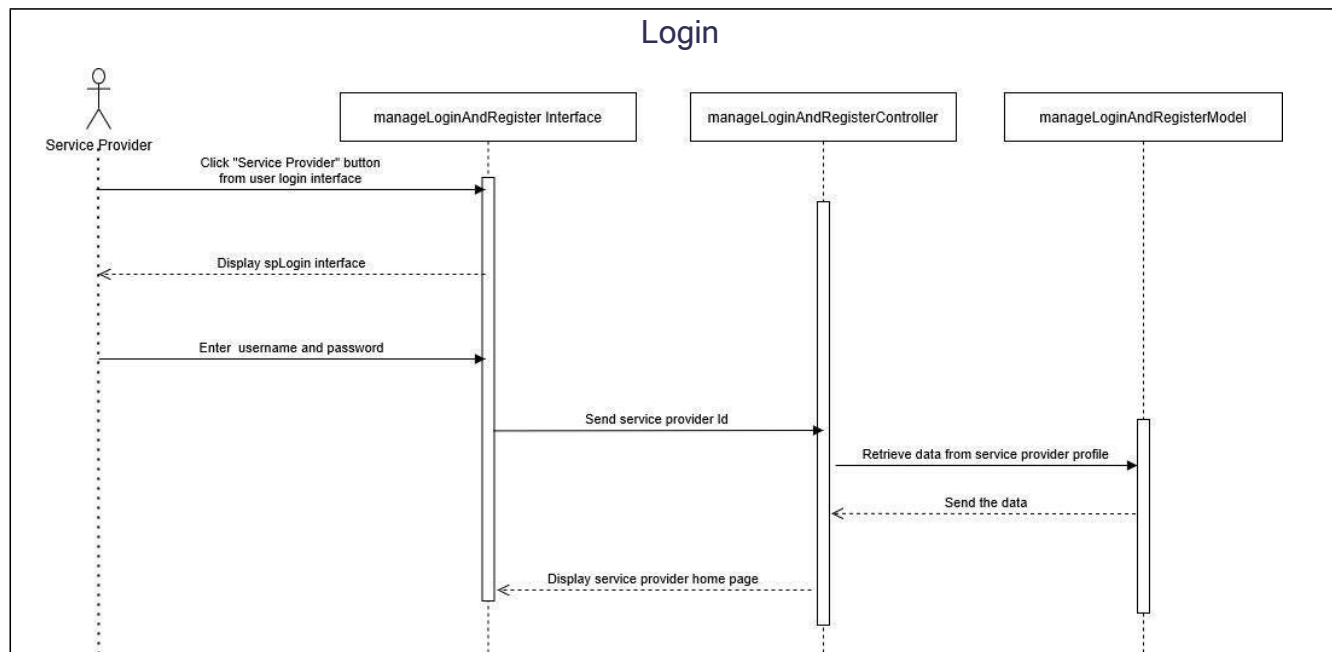


Figure 1.4 : [A1] Service Provider is chosen

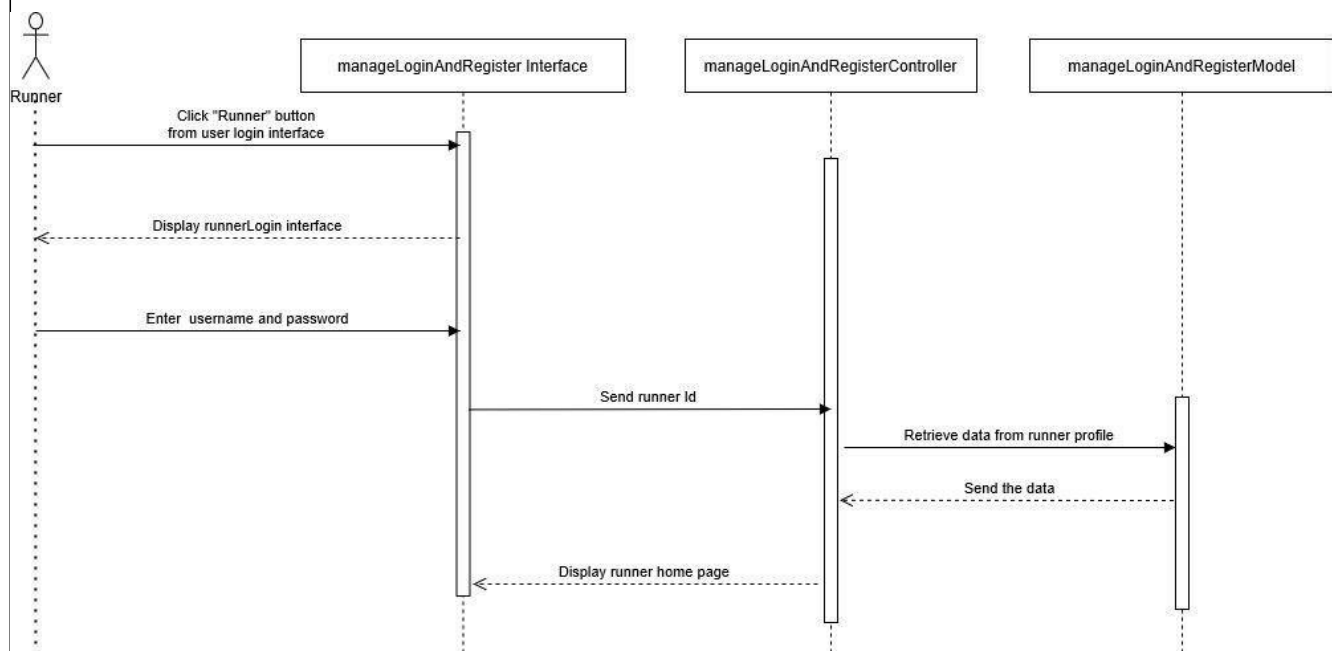


Figure 1.5 : [A2] Runner is chosen

Register

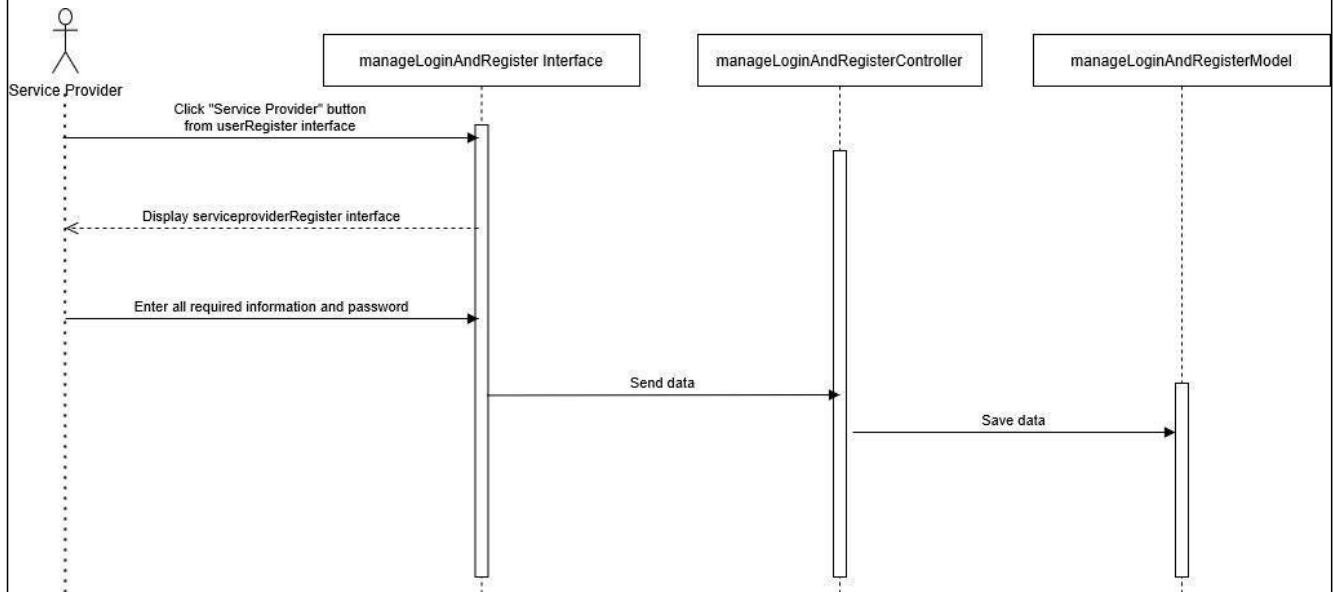


Figure 1.6 : [A3] Service Provider is chosen

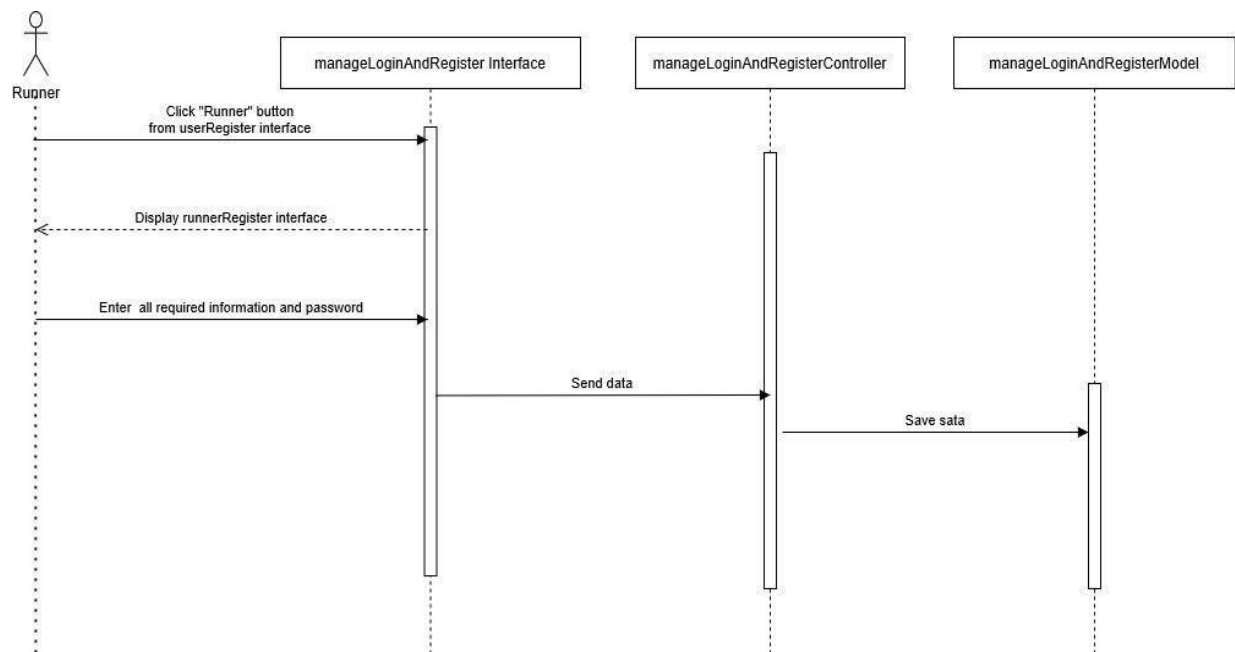


Figure 1.7 : [A4] Runner is chosen

Exceptional Flow

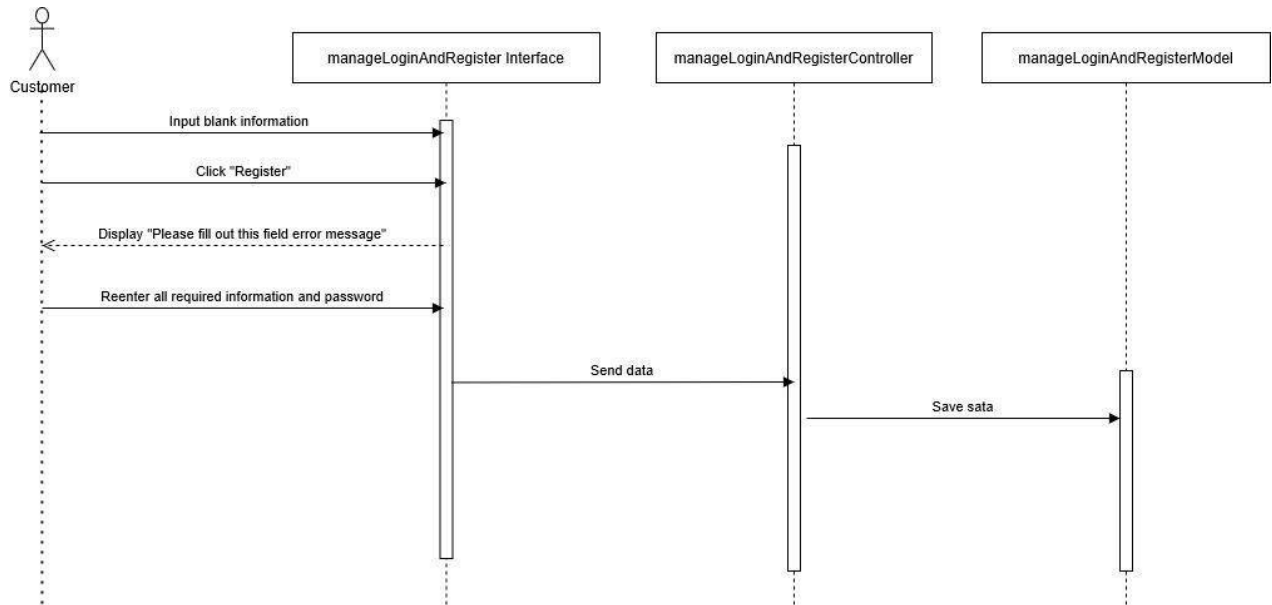


Figure 1.8 : [E1] Customer is chosen

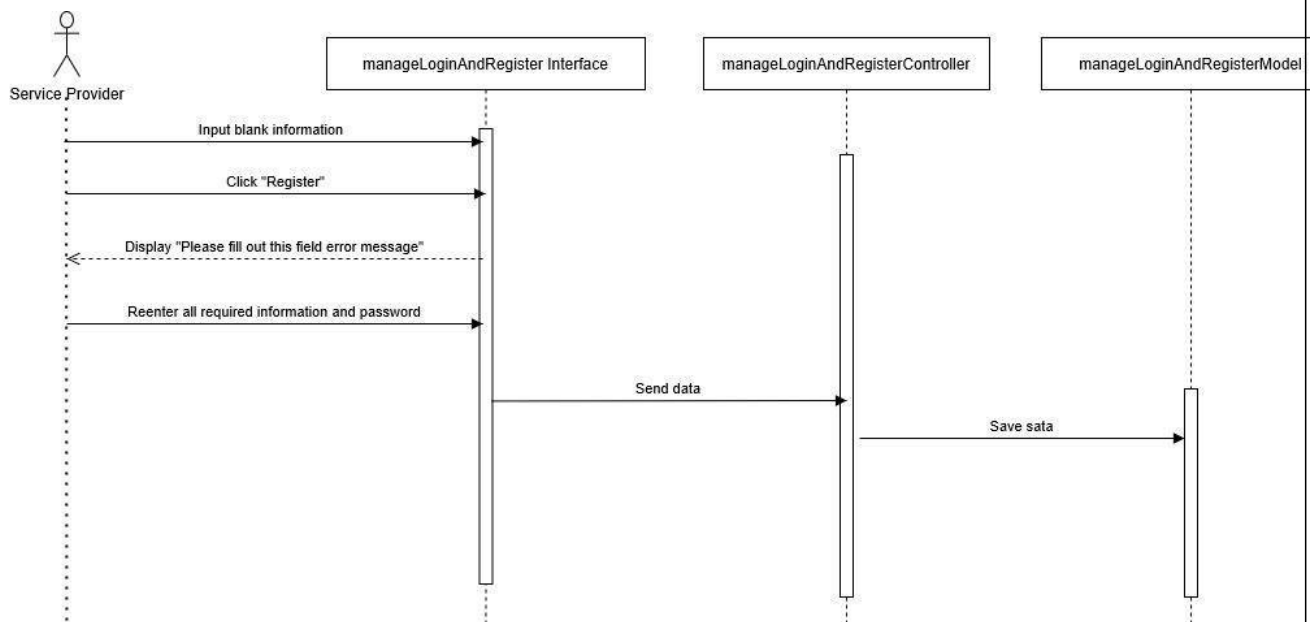
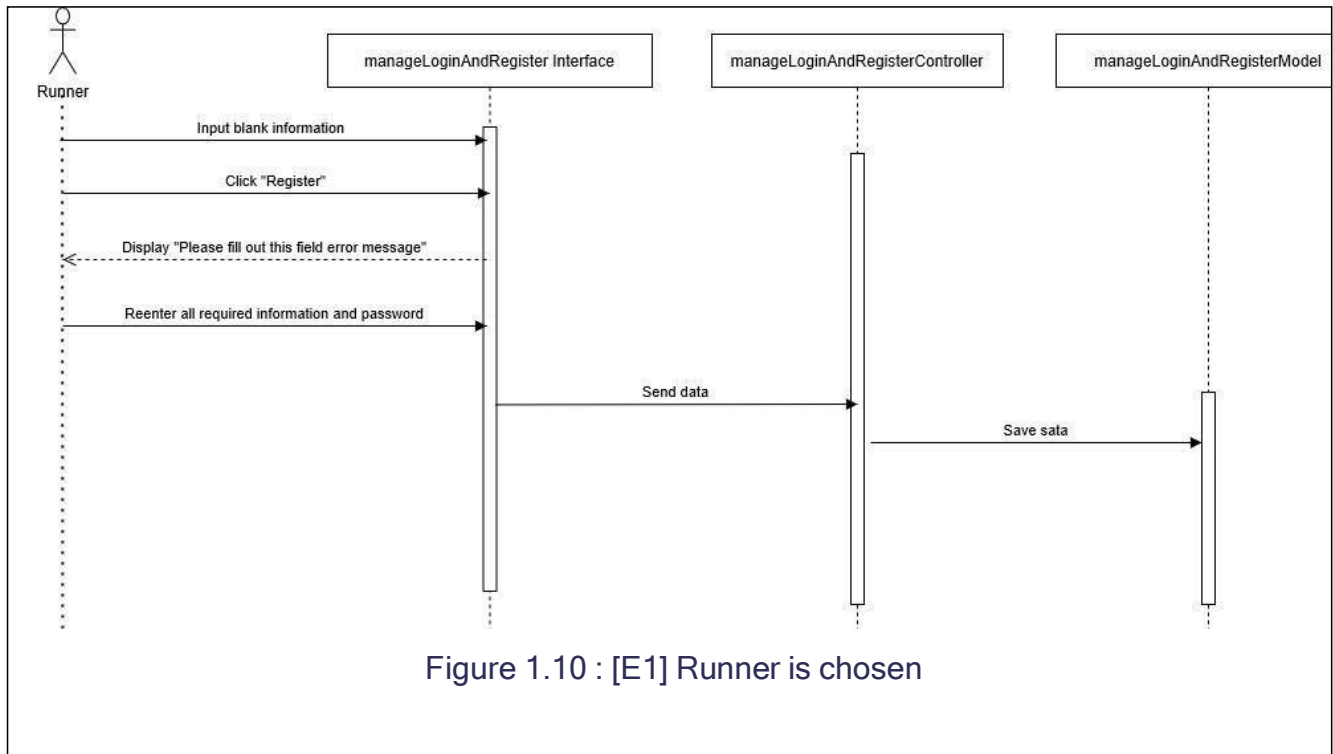


Figure 1.9 : [E1] Service Provider is chosen



Graphical User Interfaces



Beep Beep

Please select your user type to **REGISTER**:



Customer



Service Provider



Runner

Already have an account? [Login here.](#)

userRegister.php



Beep Beep

Please select your user type to **LOGIN**:



Customer



Service Provider



Runner

Don't have an account? [Register here.](#)

userLogin.php



Beep Beep

Register as Customer:

	<input type="text" value="Username"/>
	<input type="text" value="Phone Number"/>
	<input type="text" value="Email Address"/>
	<input type="text" value="Address Line 1"/>
	<input type="text" value="Address Line 2"/>
	<input type="text" value="Address Line 3"/>
	<input type="text" value="Address Line 4"/>
	<input type="password" value="Password"/>

☐ Show Password

Register

Already have an account? [Login here.](#)

customerRegister.php



Beep Beep

Login as Customer:

	<input type="text" value="Username"/>
	<input type="password" value="Password"/>

☐ Show Password

Log in

Don't have an account? [Register here.](#)

customerLogin.php



Beep Beep

Register as Service Provider:

	<input type="text" value="Username"/>
	<input type="text" value="Phone Number"/>
	<input type="text" value="Email Address"/>
	<input type="text" value="Company Name"/>
	<input type="text" value="Address Line 1"/>
	<input type="text" value="Address Line 2"/>
	<input type="text" value="Address Line 3"/>
	<input type="text" value="Address Line 4"/>
	<input type="text" value="Bank Type"/>
	<input type="text" value="Bank Account Number"/>
	<input type="password" value="Password"/>

☐ Show Password

Register

Already have an account? [Login here](#)

serviceproviderRegister.php



Beep Beep

Login as Service Provider:

	<input type="text" value="Username"/>
	<input type="password" value="Password"/>

☐ Show Password

Log In

Don't have an account? [Register here](#)

serviceproviderLogin.php



Beep Beep

Register as Runner:

☐ Show Password

Register

Already have an account? [Login here.](#)

runnerRegister.php



Beep Beep

Login as Runner:

☐ Show Password

Log In

Don't have an account? [Register here.](#)

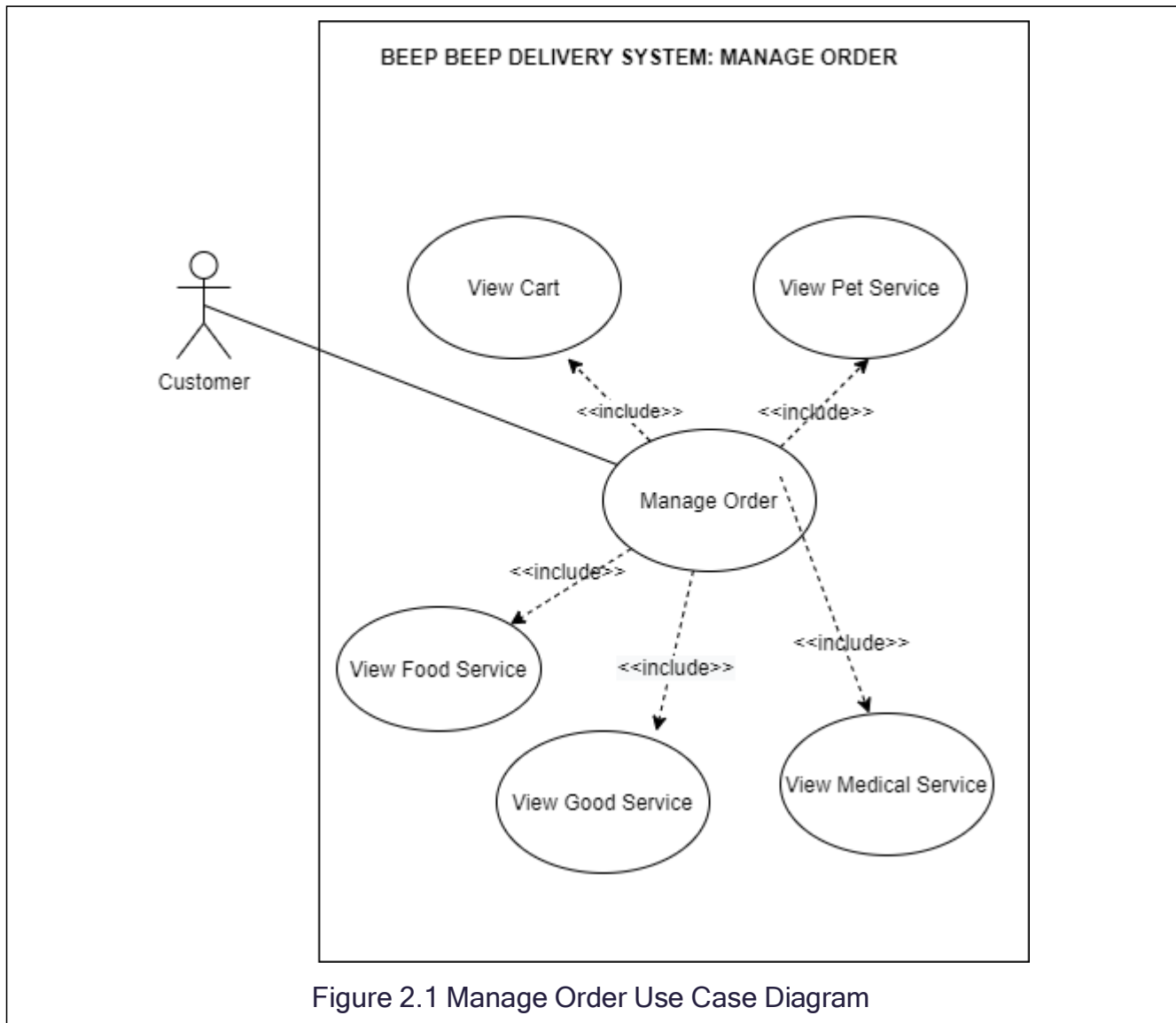
runnerLogin.php

Requirement Traceability

Use Case ID	Requirement ID	Description
SRS_REQ_100	SRS_REQ_101	System shall enable user to choose type of account to login into the system such as customer, service provider and runner.
	SRS_REQ_102	System shall enable user to choose type of account to register an account in the system such as customer, service provider and runner.
	SRS_REQ_103	System should enable user to enter every data successfully.
	SRS_REQ_104	System should able to display customer home interface if user successfully login into the system as customer.
	SRS_REQ_105	System should able to display service provider home interface if user successfully login into the system as service provider.
	SRS_REQ_106	System should able to display runner home interface if user successfully login into the system as runner.

MODULE 2: MANAGE ORDER [NUR AININ SOFIYA BINTI ABU KASIM]

Use Case Diagram



Use Case Description

Use Case ID	SRS-REQ-200
Brief Description	Customer is involved in this use case. It allows these users to view the cart, food service, good service, pet service and medical service with credentials used during registration process.
Actor	Customer

Pre-Condition	<ol style="list-style-type: none"> 1. Users must registered their respective account with a customer account. Users must login to the system.
Basic Flow	<p>View Good</p> <ol style="list-style-type: none"> 1. The user enter the homepage. 2. User clicks the “Good” services on the homepage. 3. After the user click on the service provided, the user can view the good services. [SRS-REQ-201] [A1] 4. The user can click the quantity of the good services order. 5. The user click on the button “Cart”. 6. The use case end. <p>View Food</p> <ol style="list-style-type: none"> 1. The user enter the homepage. 2. User clicks the “Food” services on the homepage. 3. After the user click on the service provided, the user can view the food services. [SRS-REQ-202] [A2] 4. The user can click the quantity of the food services order. 5. The user click on the button “Cart”. 6. The use case end. <p>View Pet</p> <ol style="list-style-type: none"> 1. The user enter the homepage. 2. User clicks the “Pet” services on the homepage. 3. After the user click on the service provided, the user can view the pet services. [SRS-REQ-203] [A3] 4. The user can click the quantity of the pet services order. 5. The user click on the button “Cart”. 6. The use case end. <p>View Medical</p> <ol style="list-style-type: none"> 1. The user enter the homepage. 2. User clicks the “Medical” services on the homepage.

	<ol style="list-style-type: none"> 3. After the user click on the service provided, the user can view the medical services. [A4] [SRS-REQ-204] 4. The user can click the quantity of the medical services order. 5. The user click on the button “Cart”. 6. The use case end. <p>View Cart</p> <ol style="list-style-type: none"> 1. The user enter the cart page. [SRS-REQ-205] 2. The user click the “Delete” button to delete the order. [E1] 3. User clicks the “Checkout” button for payment. [E2] 4. The use case end.
Alternative Flow	<p>[A1] View Good</p> <ol style="list-style-type: none"> 1. The user can view the good services. 2. The user can click the quantity of the good services order. 3. Continue with step 4 in basic flow. <p>[A2] View Food</p> <ol style="list-style-type: none"> 1. The user can view the food services. 2. The user can click the quantity of the food services order. 3. Continue with step 4 in basic flow. <p>[A3] View Pet</p> <ol style="list-style-type: none"> 1. The user can view the pet services. 2. The user can click the quantity of the pet services order. 3. Continue with step 4 in basic flow. <p>[A4] View Medical</p> <ol style="list-style-type: none"> 1. The user can view the pet services. 2. The user can click the quantity of the pet services order. 3. Continue with step 4 in basic flow.
Exception Flow	E1: Delete Order

	<ol style="list-style-type: none">1. Users click on “Delete” button.2. System displays a “Are you sure to delete?” message.3. Then user click “OK”.4. Continue with step 3 in basic flow. <p>E1: Add to Cart</p> <ol style="list-style-type: none">1. Users click on “Cart” button.2. System displays a “Confirm add to cart?” message.3. Then user click “OK”.4. System displays a “Successful delete!” message.5. Continue with step 4 in basic flow.
Post Condition	None

Sequence Diagram

Basic Flow for Customer

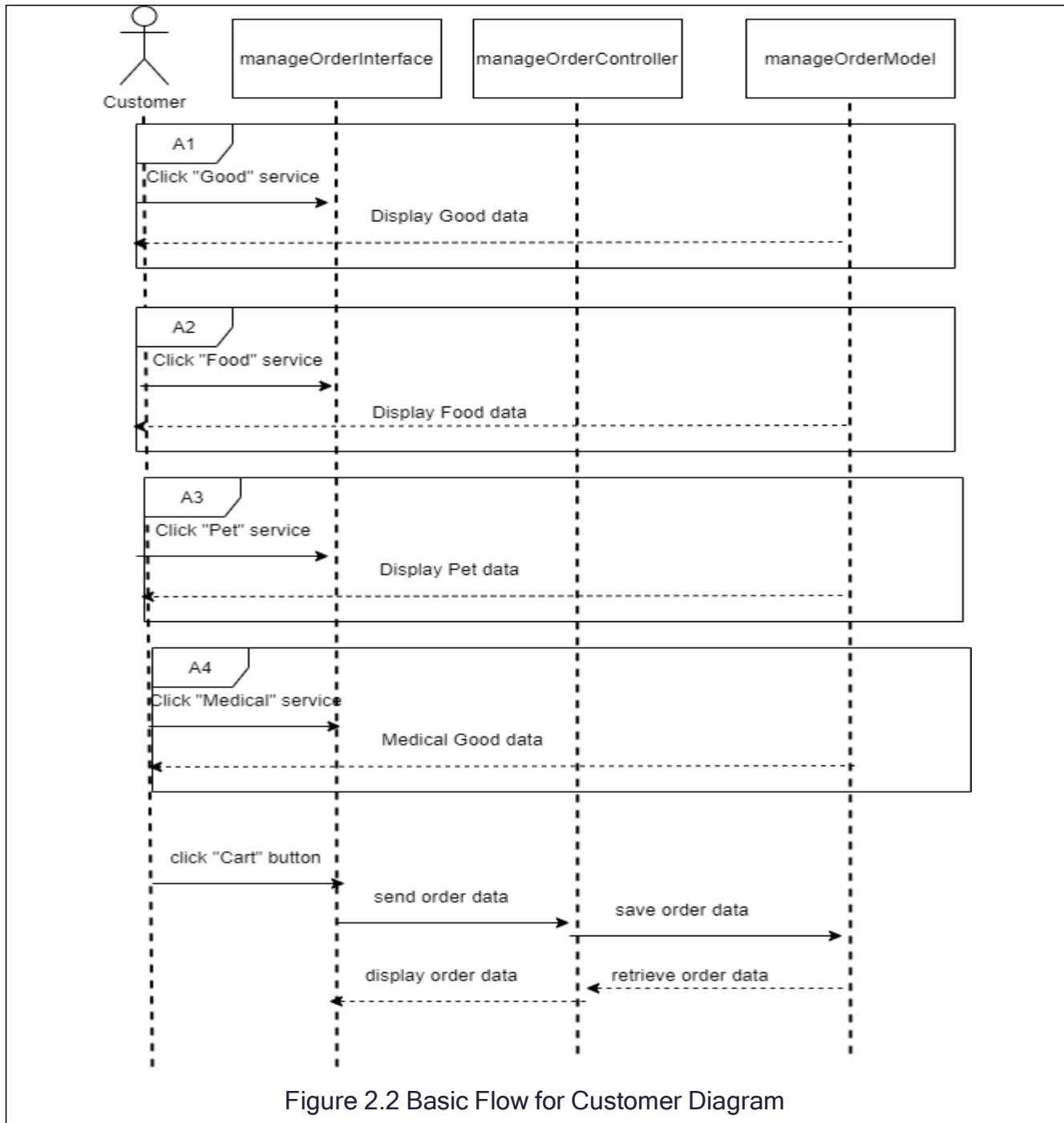
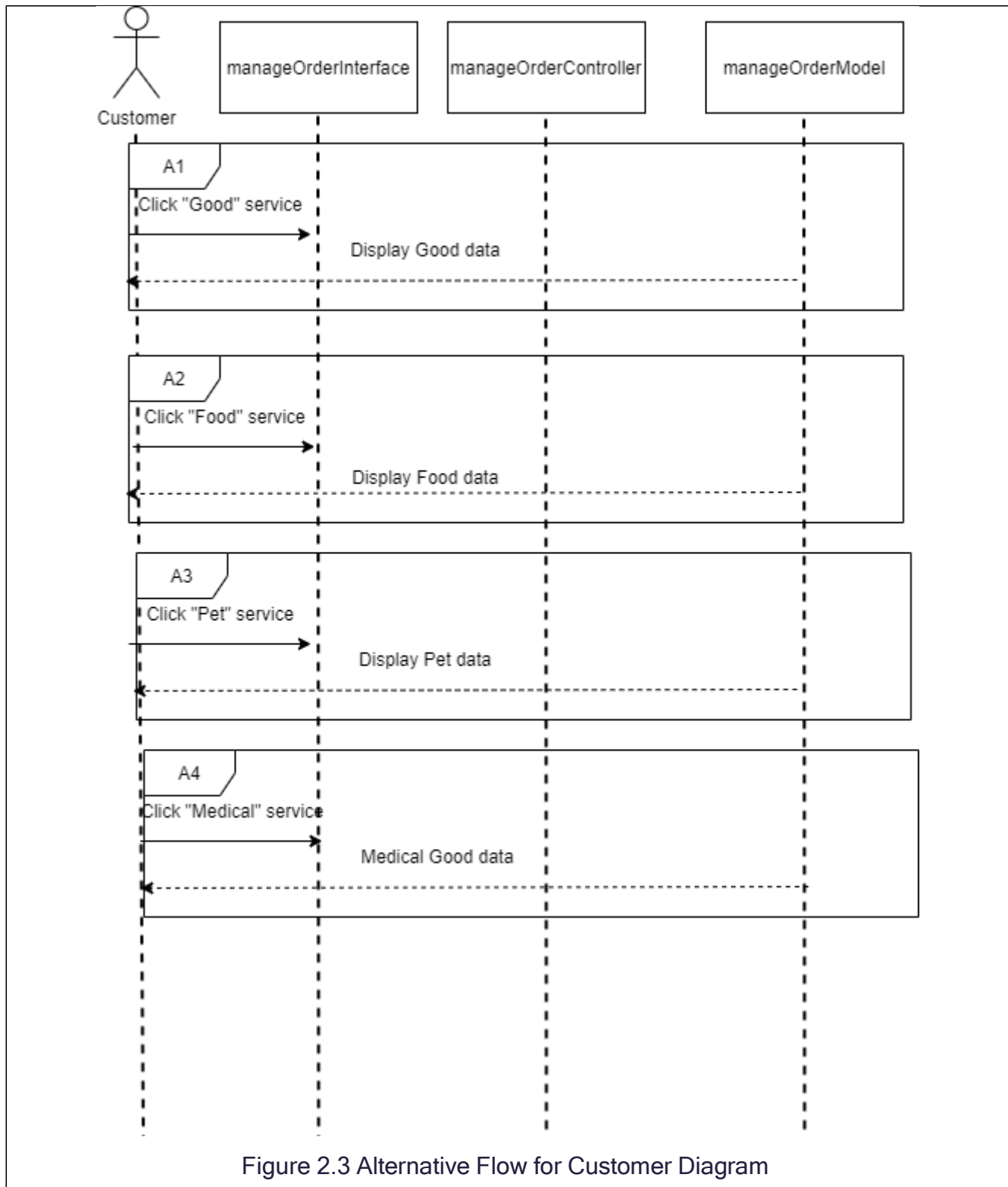


Figure 2.2 Basic Flow for Customer Diagram

Alternative Flow for Customer



Exception Flow for Customer

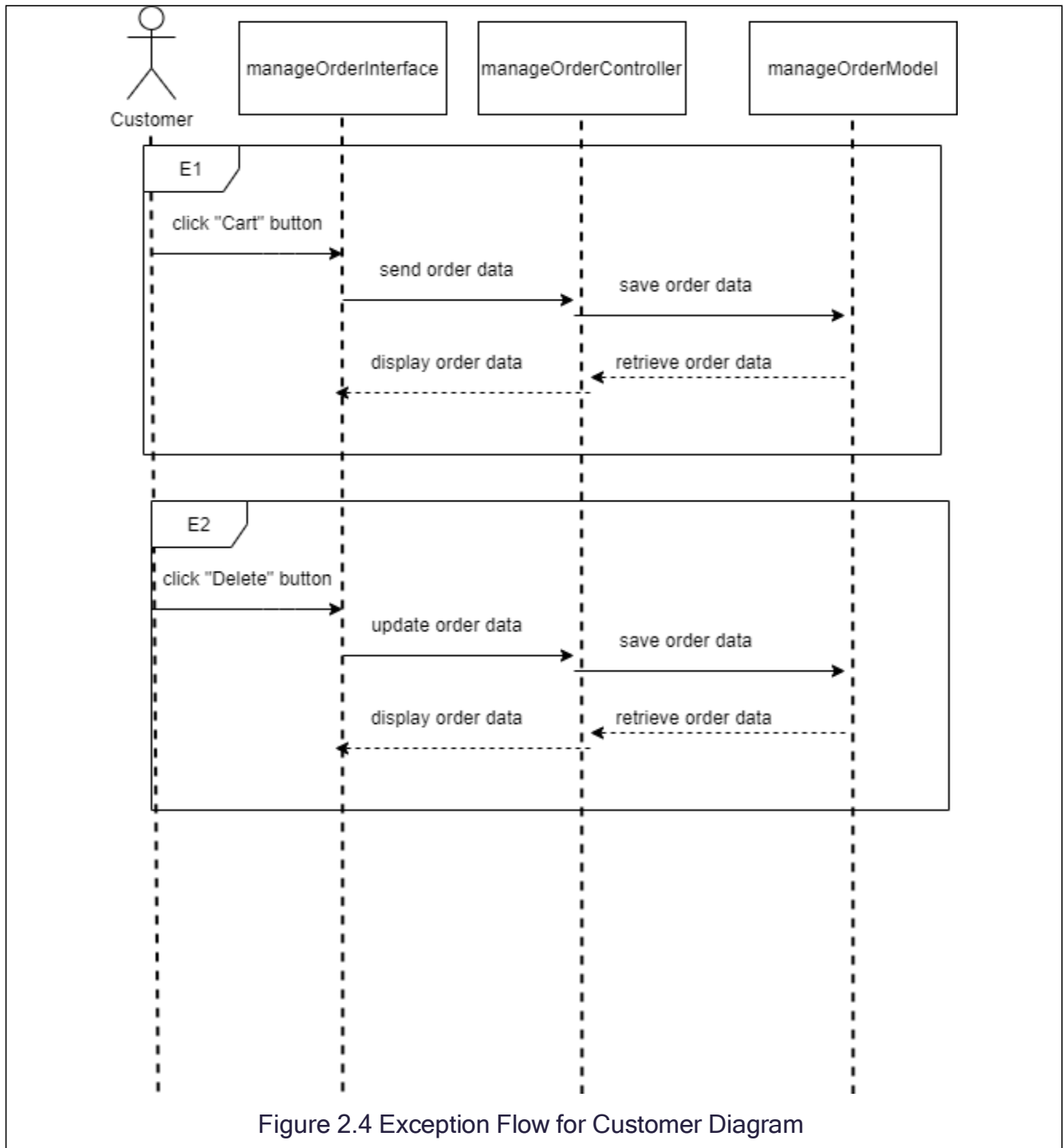


Figure 2.4 Exception Flow for Customer Diagram

Graphical User Interfaces



Please select your desired service:



GOOD



FOOD



PET



MEDICAL



NOTIFICATION



MY ORDERS

Figure 2.5: Homepage



Item Image	Item Name	Unit Price (RM)	Quantity	Action
	beg	1	<input type="text" value="1"/>	

Figure 2.6: Customer View Good Service Page

Customer View Food Service

Item Image	Item Name	Unit Price (RM)	Quantity	Action
	Bubur	1	<input type="text" value="1"/>	



Figure 2.7: Customer View Food Service Page

Customer View Pet Service

Item Image	Item Name	Unit Price (RM)	Quantity	Action
	Kitten Bath	1	<input type="text" value="1"/>	



Figure 2.8: Customer View Pet Service Page

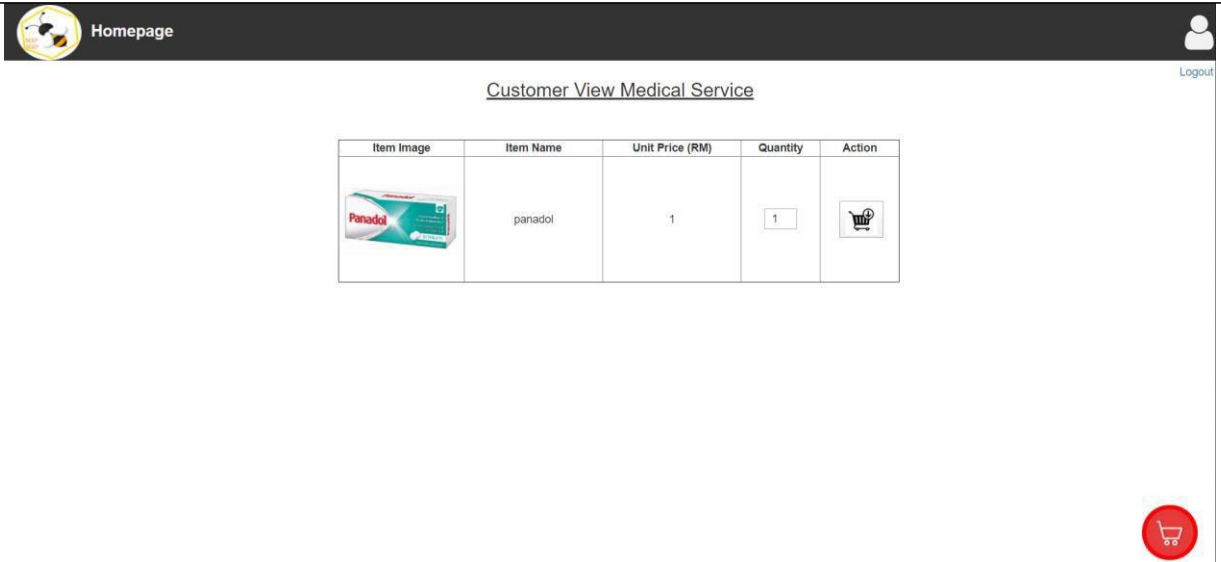


Figure 2.9: Customer View Medical Service Page

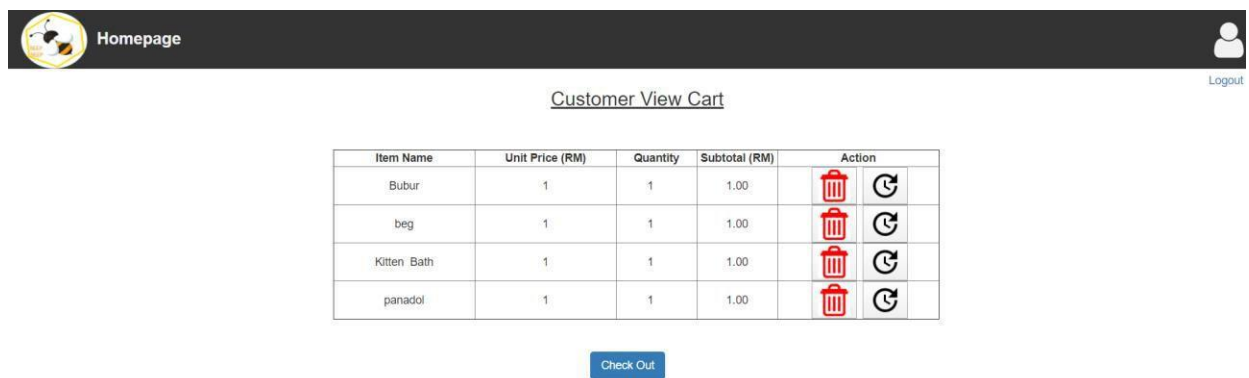


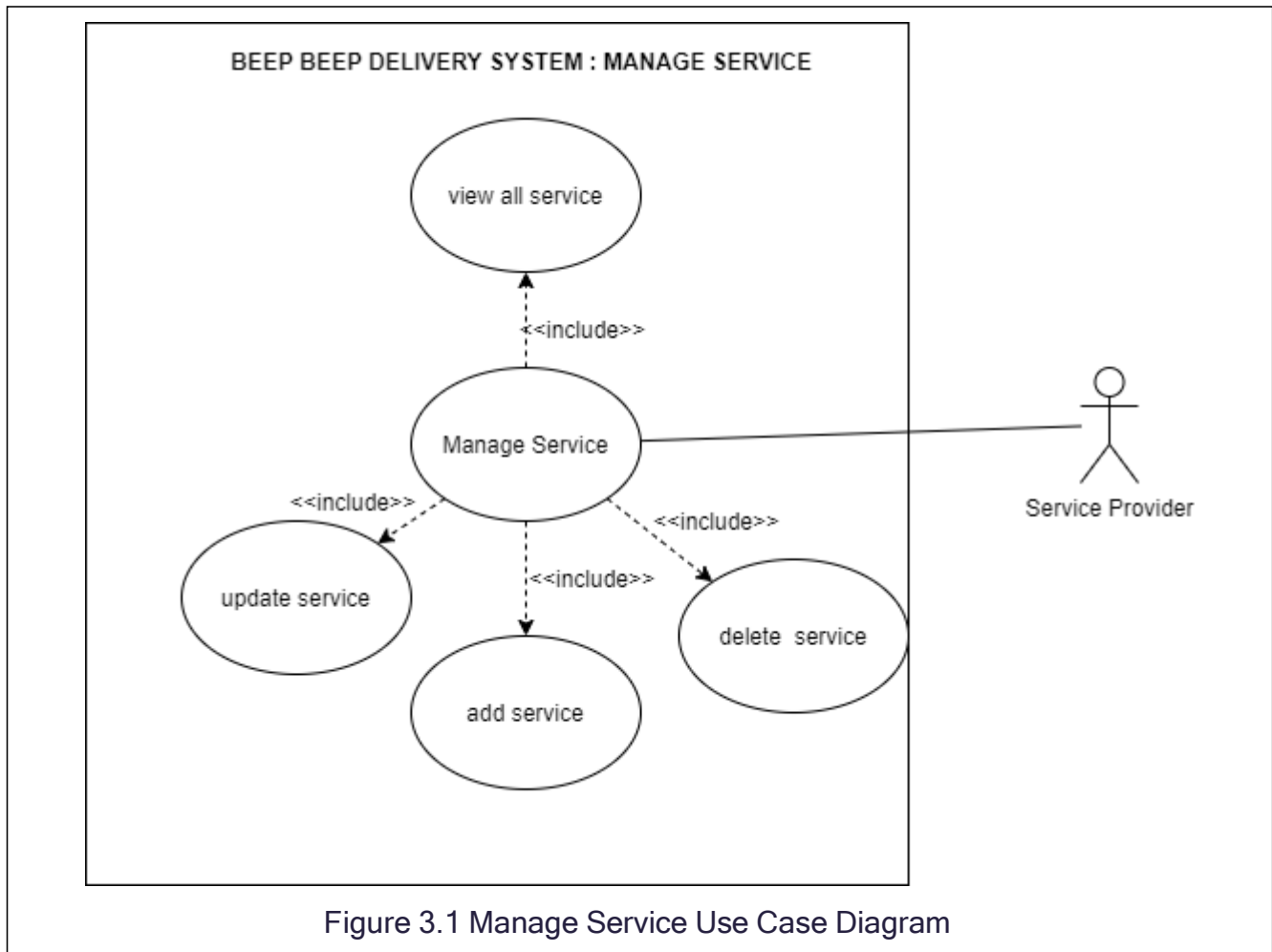
Figure 2.10: Customer View Cart Page

Requirement Traceability

Use Case ID	Requirement ID	Description
SRS_REQ_200	SRS_REQ_201	The customer can view the good service.
	SRS_REQ_202	The customer can view the food service.
	SRS_REQ_203	The customer can view the pet service.
	SRS_REQ_204	The customer can view the medical service.
	SRS_REQ_205	The customer can view the order cart.

MODULE 3: MANAGE SERVICE [NUR DARWISYAH FAQIHAH BINTI LUTFI]

Use Case Diagram



Use Case Description

Use Case ID	SRS-REQ-300
Brief Description	service provider is involved in this use case. It allows these users to view the list of serviced provides, they also can update service add and delete details of service provided.
Actor	service provider.
Pre-Condition	<ol style="list-style-type: none"> 1. Users must registered their respective account whether it is a, service provider account. 2. Users must login to the system.
Basic Flow	<p>View Service</p> <ol style="list-style-type: none"> 1. The user enter the homepage. 2. the user can view the all services. [SRS-REQ-301] 3. The user can click the add service. [SRS-REQ-302] [A1] 4. The user can click the button “edit” to update the service. [SRS-REQ-304] [A2] 5. The user can click the button “delete” to delete the service. [SRS-REQ-305] [A3] 6. The use case end.
Alternative Flow	<p>A1: Add service is chosen</p> <ol style="list-style-type: none"> 1. Add service will display blank form to fill for service or item provide by service provider. 2. System displays a “Successful Add!” message 3. Continue with step 2 in basic flow. <p>A2: Update service is chosen</p> <ol style="list-style-type: none"> 4. Update service will display information want to change service or item provide by service provider. 5. Must refill again service type 6. Can choose to upload image [SRS-REQ-303] [E 1] 7. System displays a “Successful Update!” message 8. Continue with step 2 in basic flow.

	<p>A2: Delete Service is chosen</p> <ol style="list-style-type: none">1. Users click on “Delete” button.2. System displays a “Are you sure to delete?” message.3. Then user click “OK”.4. Continue with step 2 in basic flow.
Exception Flow	<p>E1: Upload image file during update service process</p> <ol style="list-style-type: none">1. Users choose image file of the product2. Users click button “upload Photo”3. Continue with step 7 in alternative flow.
Post Condition	none

Sequence Diagram

Basic Flow for Service provider

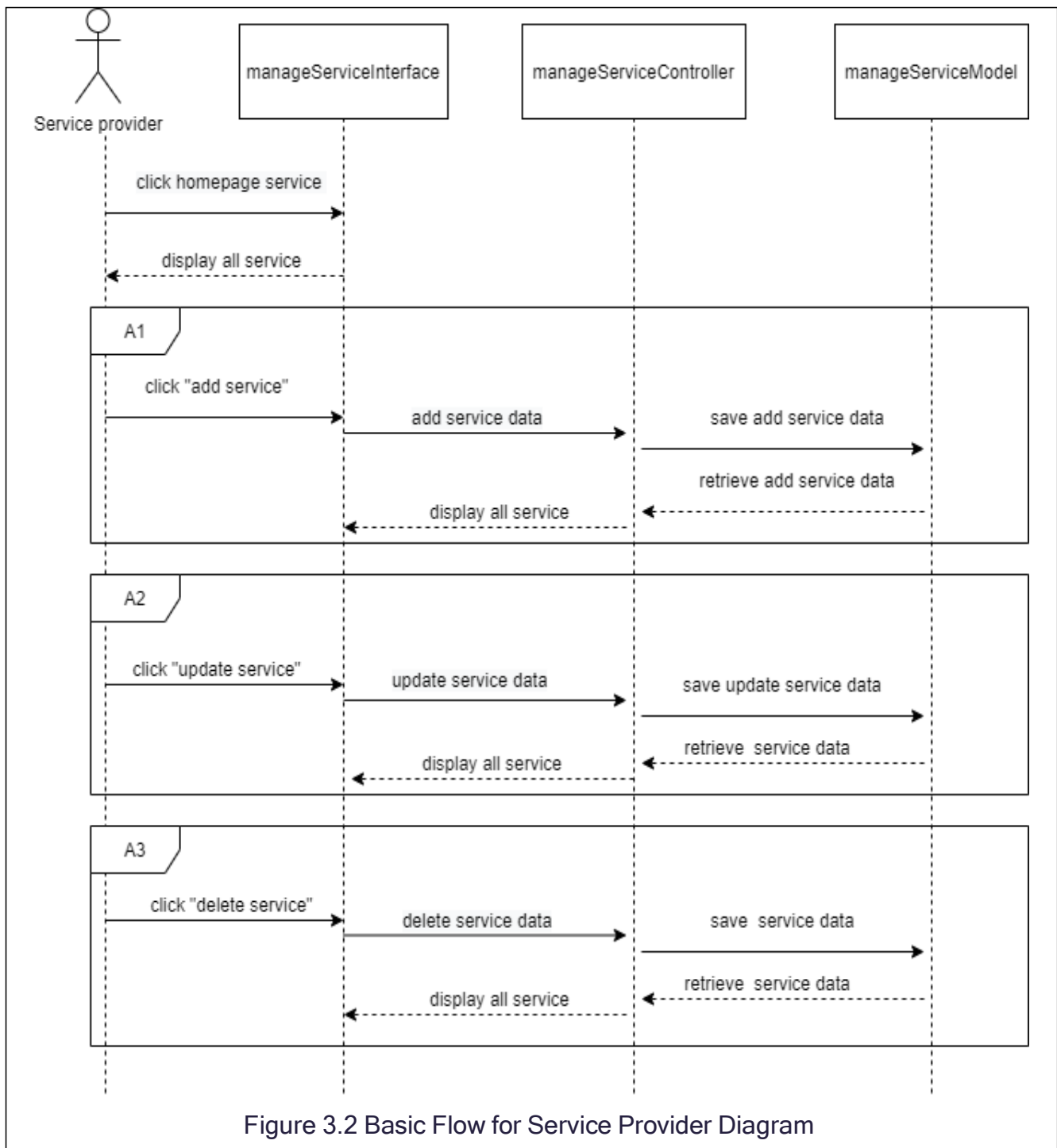


Figure 3.2 Basic Flow for Service Provider Diagram

Alternative Flow for Service provider

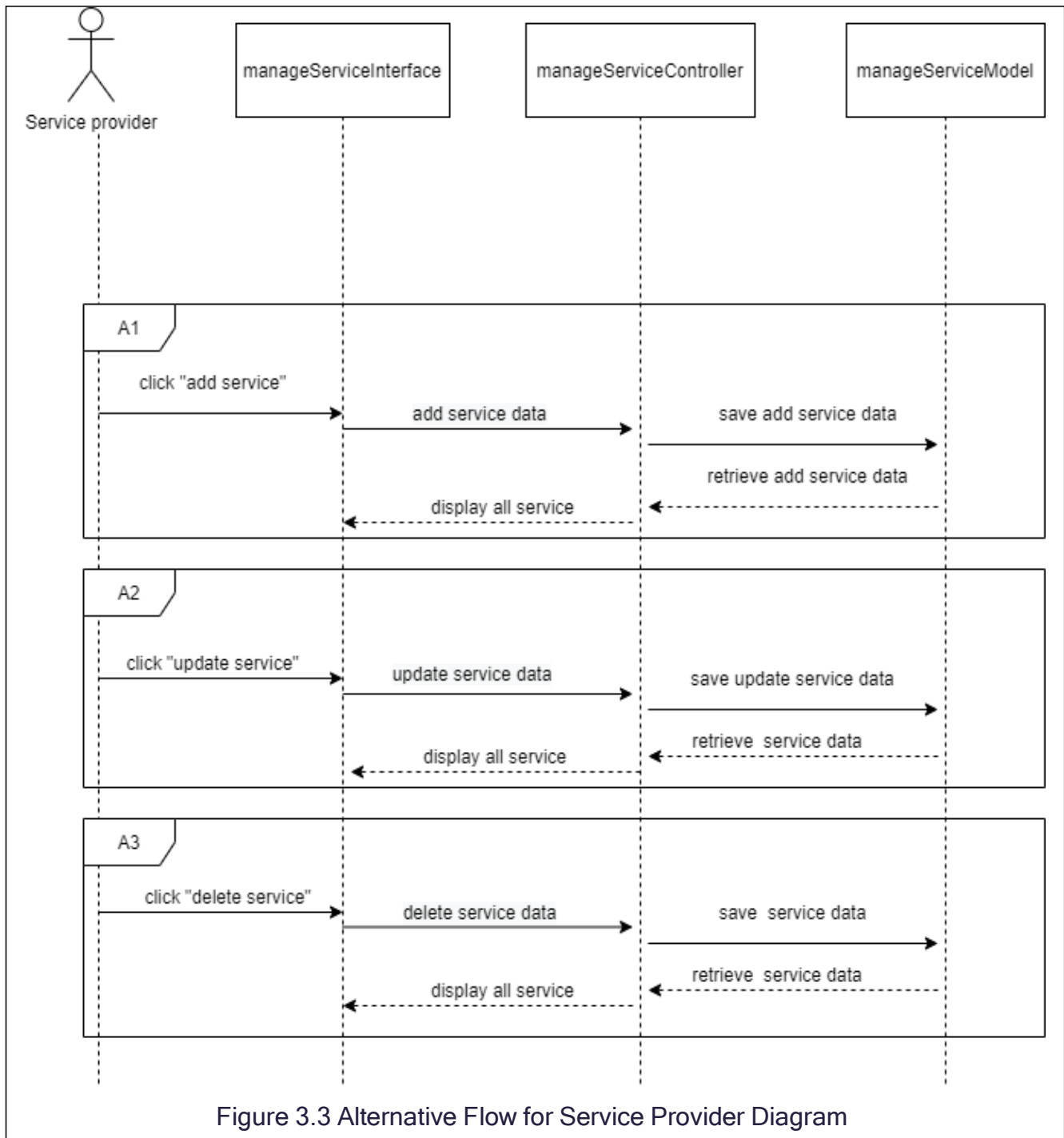
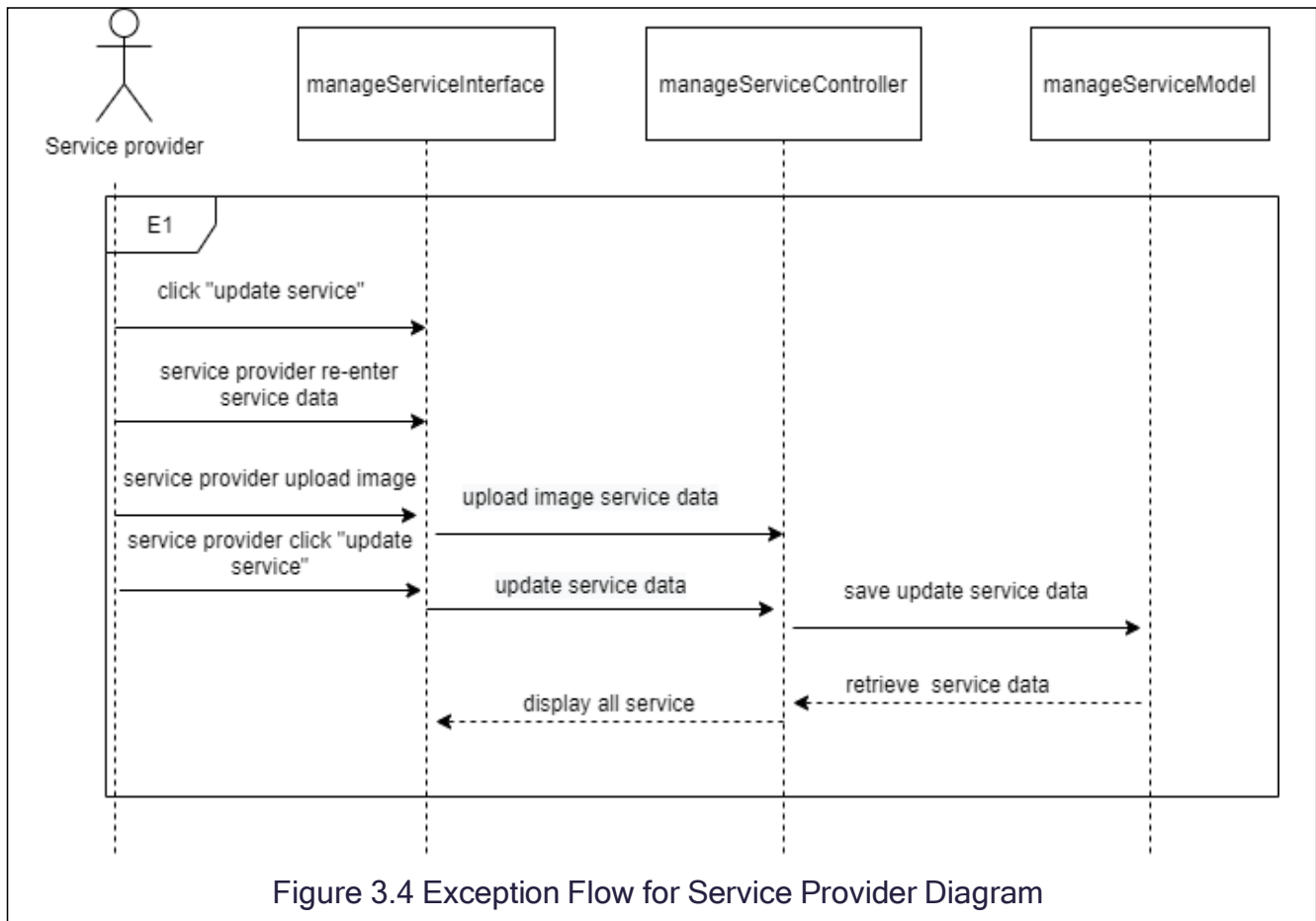


Figure 3.3 Alternative Flow for Service Provider Diagram

Exception Flow for Service provider



Graphical User Interfaces

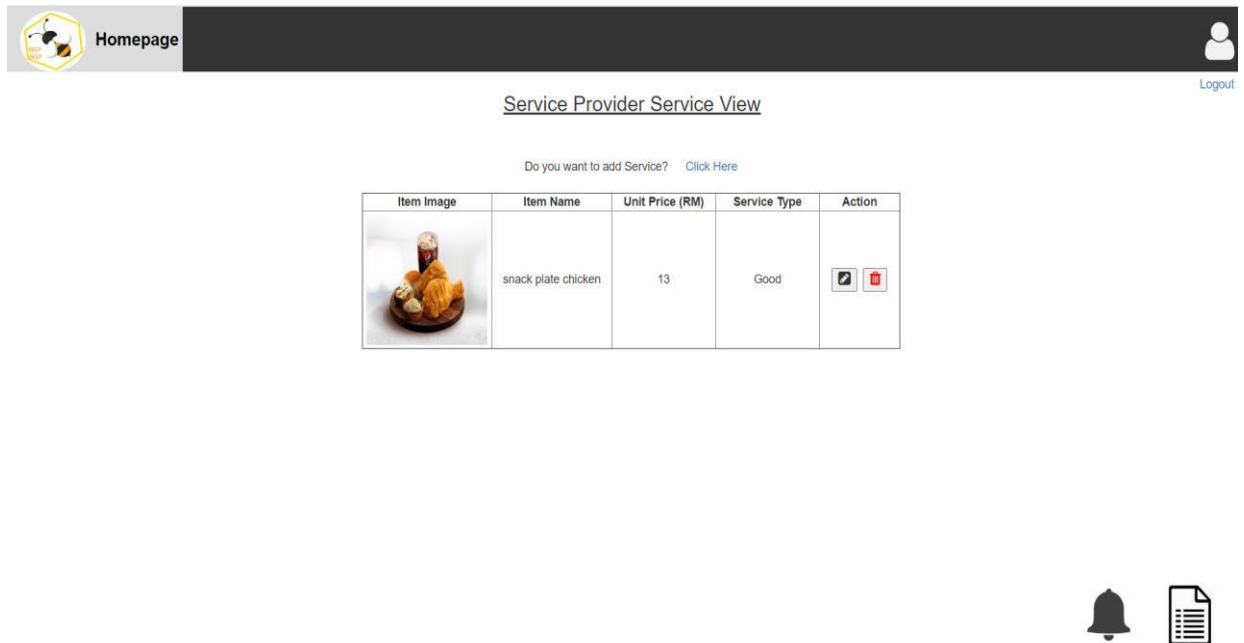




Figure 3.5 Service Provider view

The screenshot shows a web application interface for adding a new service. At the top, there is a navigation bar with a logo on the left, the word "Homepage" in the center, and a user profile icon on the right. Below the navigation bar, the page title "Service Provider Service Add" is centered. The form contains the following fields:

- Service Type:
- Item Name:
- Unit Price (RM):
- Item Image:

Below the form fields, there are two buttons: "Select File" and "Upload Photo". A "Photo.png" file is listed below the "Select File" button. At the bottom right, there is a blue button with a plus sign and the text "Add".

Figure 3.6 Service Provider Add service



Homepage


Service Provider Service Update

Service Type: *Refill

Item Name:

Unit Price (RM):

Item Image: 

[+ Update Service](#)

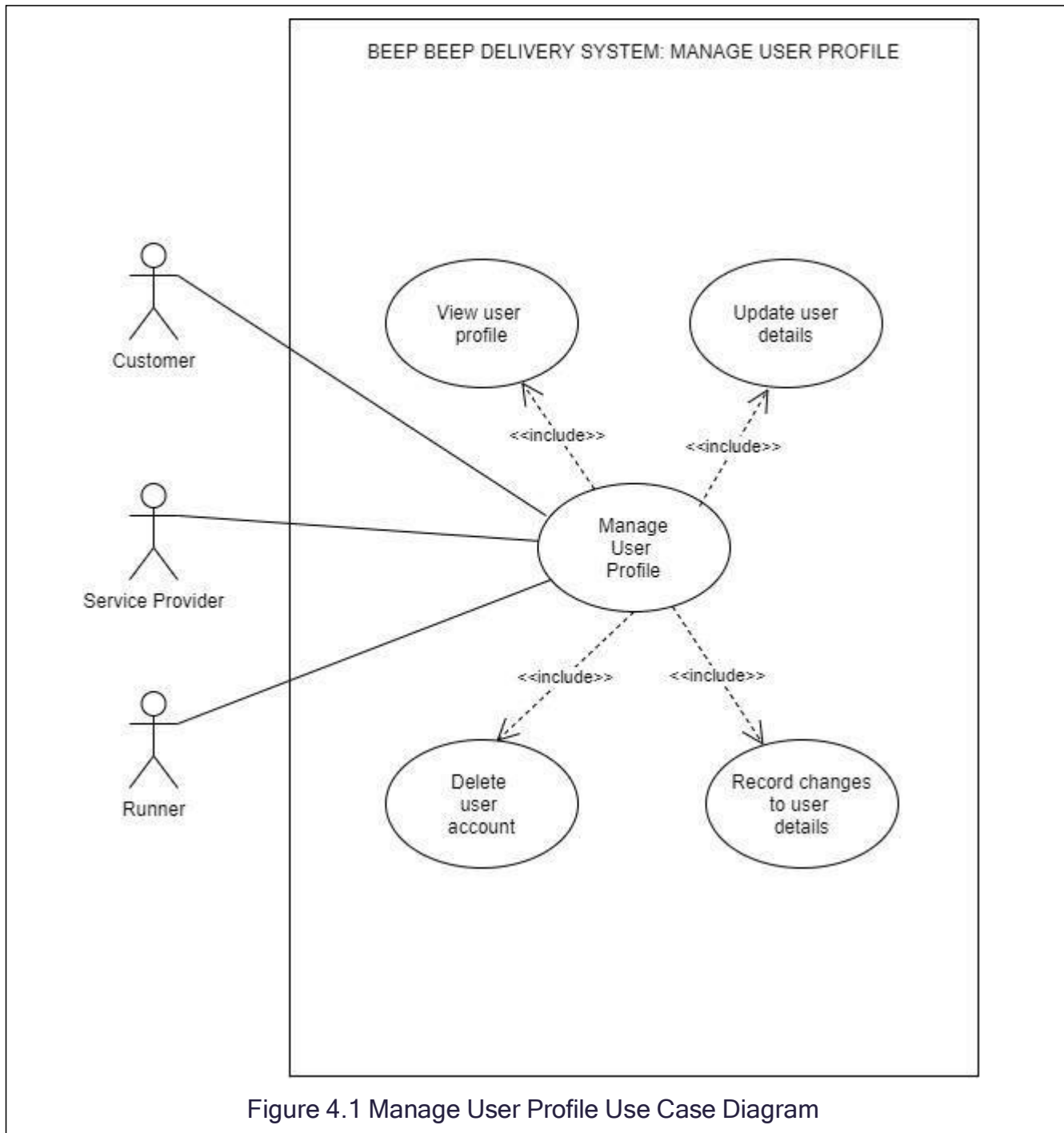
Figure 3.7 Service Provider Update service

Requirement Traceability

Use Case ID	Requirement ID	Description
SRS_REQ_300	SRS_REQ_301	The service provider can view the service.
	SRS_REQ_302	The service provider can add new service.
	SRS_REQ_303	The service provider can upload image service.
	SRS_REQ_304	The service provider can update detail service.
	SRS_REQ_305	The service provider can delete service.

MODULE 4: MANAGE USER PROFILE [FARAH HIDAYAH BINTI MOHD FADZIL]

Use Case Diagram



Use Case Description

Use Case ID	SRS-REQ-400
Brief Description	Customer, service provider and runner are involved in this use case. It allows these users to view their profile with credentials used during registration process. They also can update certain details used during registration and delete their registered respective account.
Actor	Customer, service provider and runner.
Pre-Condition	<ol style="list-style-type: none"> 1. Users must registered their respective account whether it is a customer account, service provider account and runner account. 2. Users must login to the system.
Basic Flow	<ol style="list-style-type: none"> 1. User clicks the “User” button at the top right corner at their respective account home page interface to view their profile. 2. Users can manage their account such as view their account details [SRS-REQ-401][A1][A2] 3. The user also can update their user details by filling back their credentials except for username used during registration and the user click “Update Profile” button, the system will show Success Update message and they will be redirected to the user profile interface to see the details changed made for their account. [SRS-REQ-402][E1] 4. After the account delete process completed when the user pressed “Delete Profile” button, the system will show Success Delete message and they will be redirect to Login interface. [SRS-REQ-403] 5. The system will record any changes made to the details of the user or even delete their respective account. [SRS-REQ-404] 6. The use case ends.
Alternative Flow	A1: Update Profile is chosen

	<ol style="list-style-type: none"> 1. User profile will display a bunch of credentials of the user used during registration process. 2. User can update all the details except the username used during registration process. 3. Continue with step 3 in basic flow. <p>A2: Delete Profile is chosen</p> <ol style="list-style-type: none"> 1. User profile will display a bunch of credentials of the user used during registration process. 2. If the user decided to delete their respective registered account, then the registered account will be delete and all the details regarding that user will be gone. 3. Continue with step 4 in basic flow.
Exception Flow	<p>E1: Blank details field during update profile process</p> <ol style="list-style-type: none"> 1. Users inputs the blank user profile information. 2. System displays a “Please fill out this field” error message. 3. Users is required to fill the blank information field again to proceed with the profile update process. 4. Continue with step 3 in basic flow.
Post Condition	<ol style="list-style-type: none"> 1. System will preview the user profile with details used during registration process to the user. 2. System will preview the user profile with the changes made to the details to the user in the user profile interface. 3. System will delete the user respective account if they decided to go for “Delete Profile” option and will be redirect to login interface. 4. The system will record any changes made to the user details or even delete their respective account based on user choices.

Sequence Diagram

Basic Flow for Customer

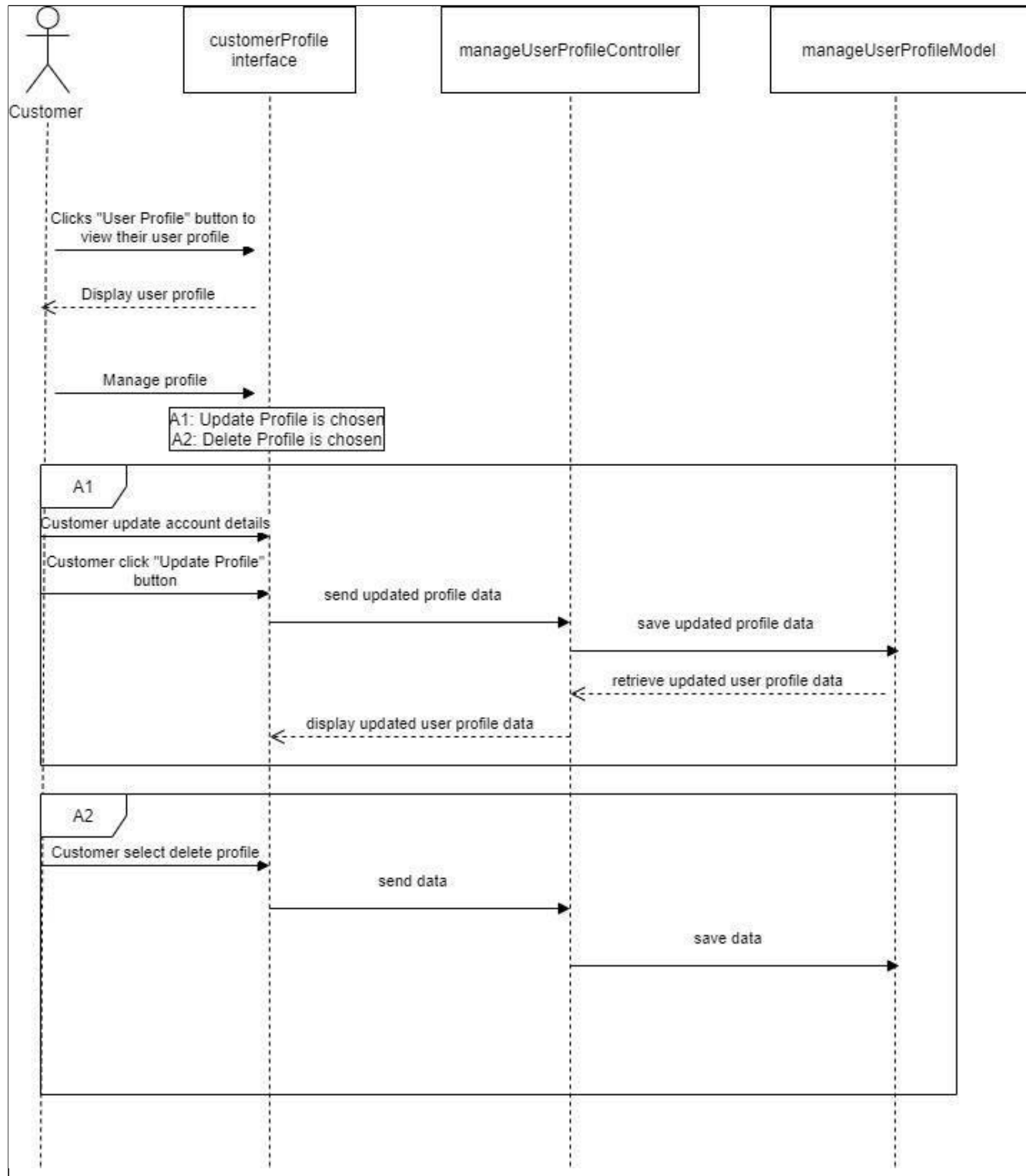


Figure 4.2 Basic Flow for Customer Diagram

Basic Flow for Service Provider

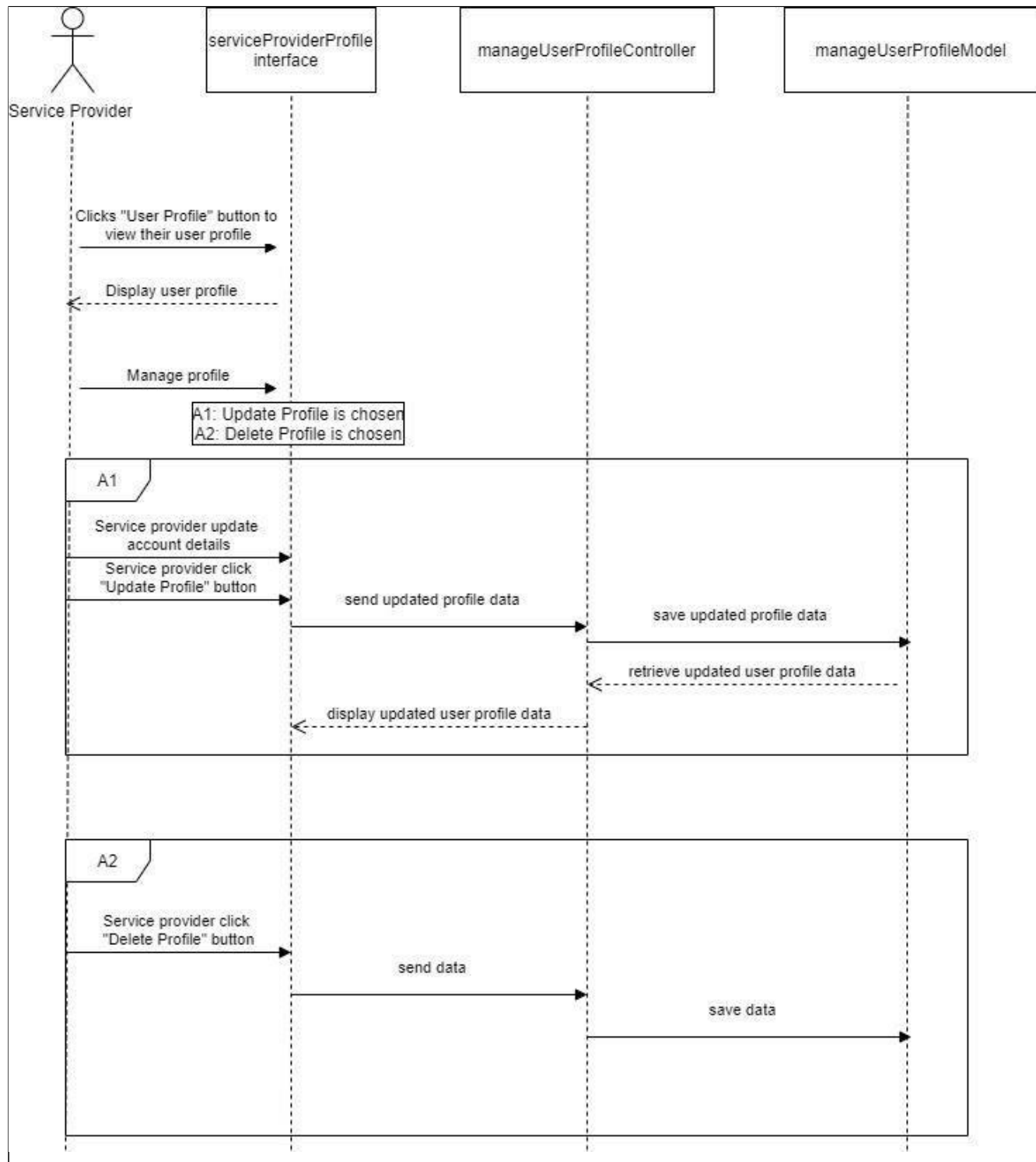


Figure 4.3 Basic Flow for Service Provider Diagram

Basic Flow for Runner

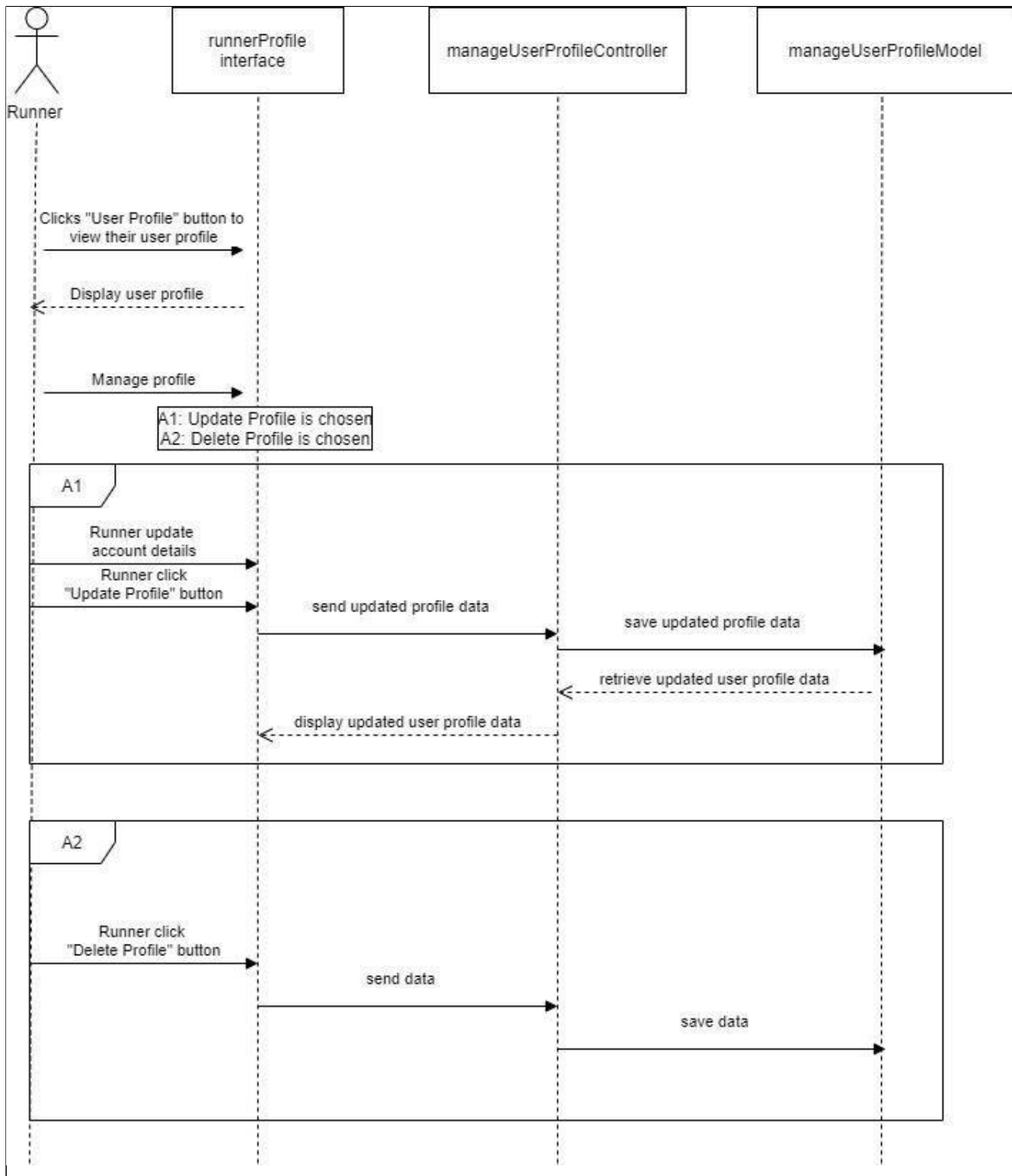


Figure 4.4 Basic Flow for Runner Diagram

Alternative Flow for Customer

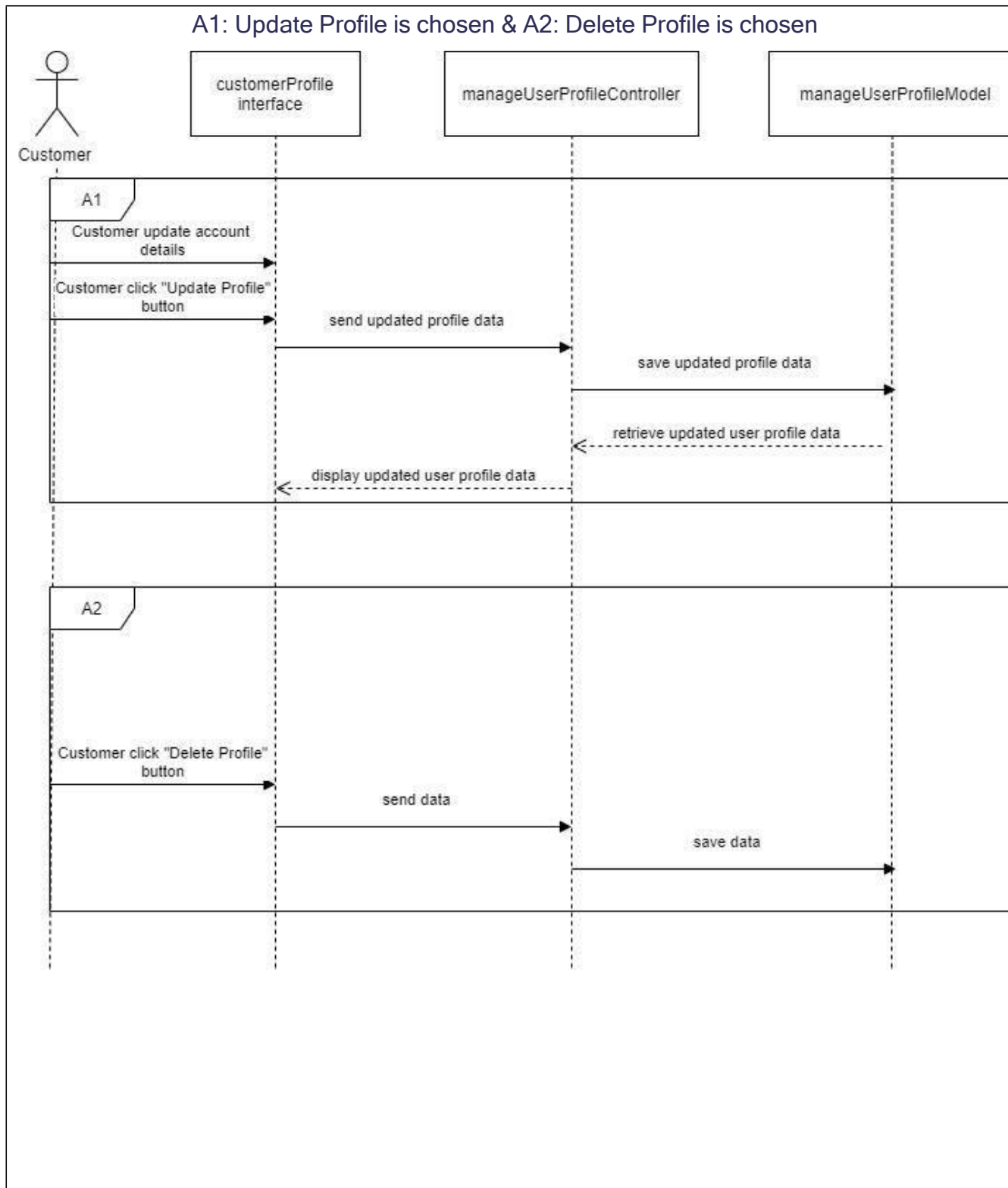


Figure 4.5 Alternative Flow for Customer Diagram

Alternative Flow for Service Provider

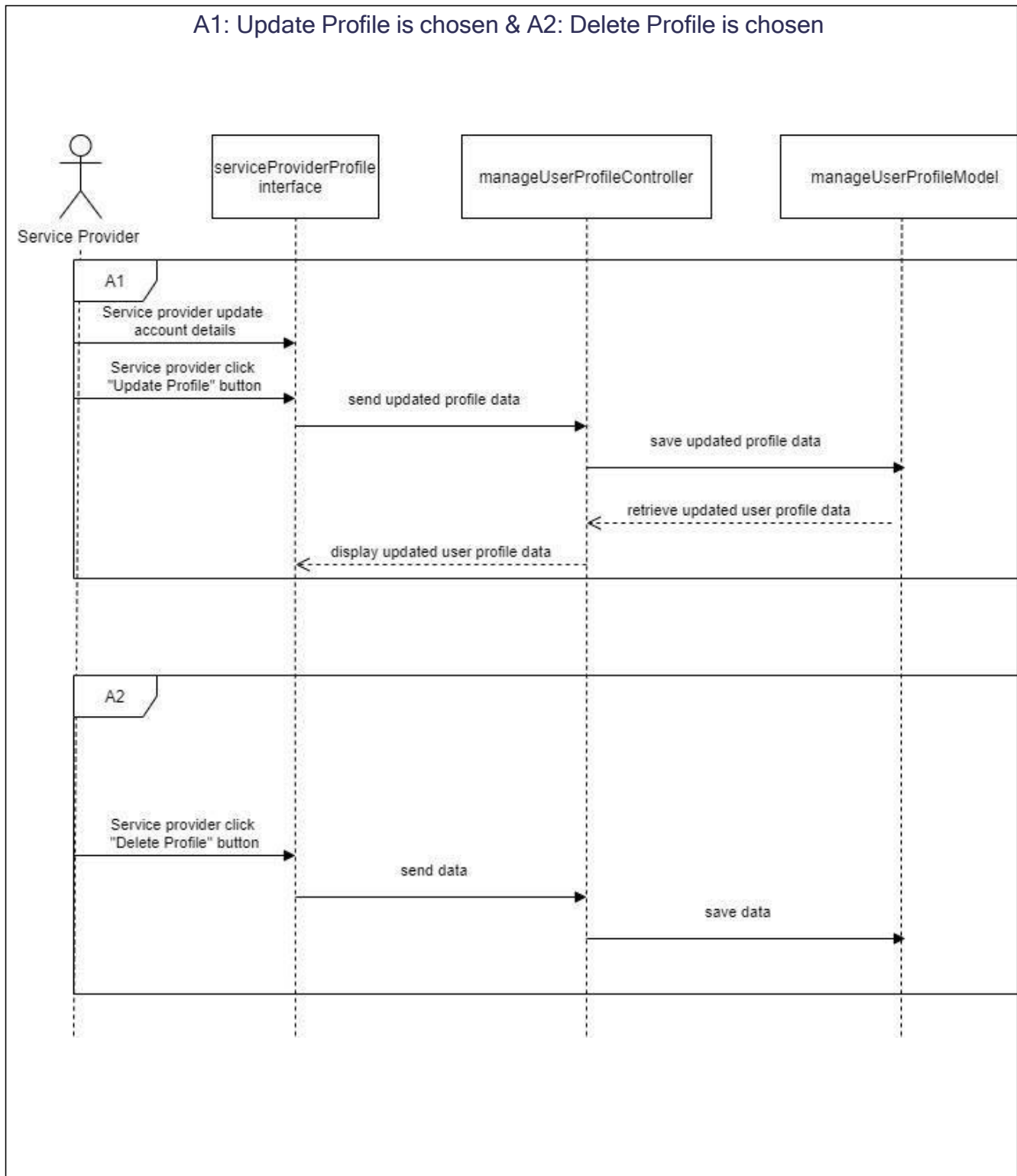


Figure 4.6 Alternative Flow for Service Provider Diagram

Alternative Flow for Runner

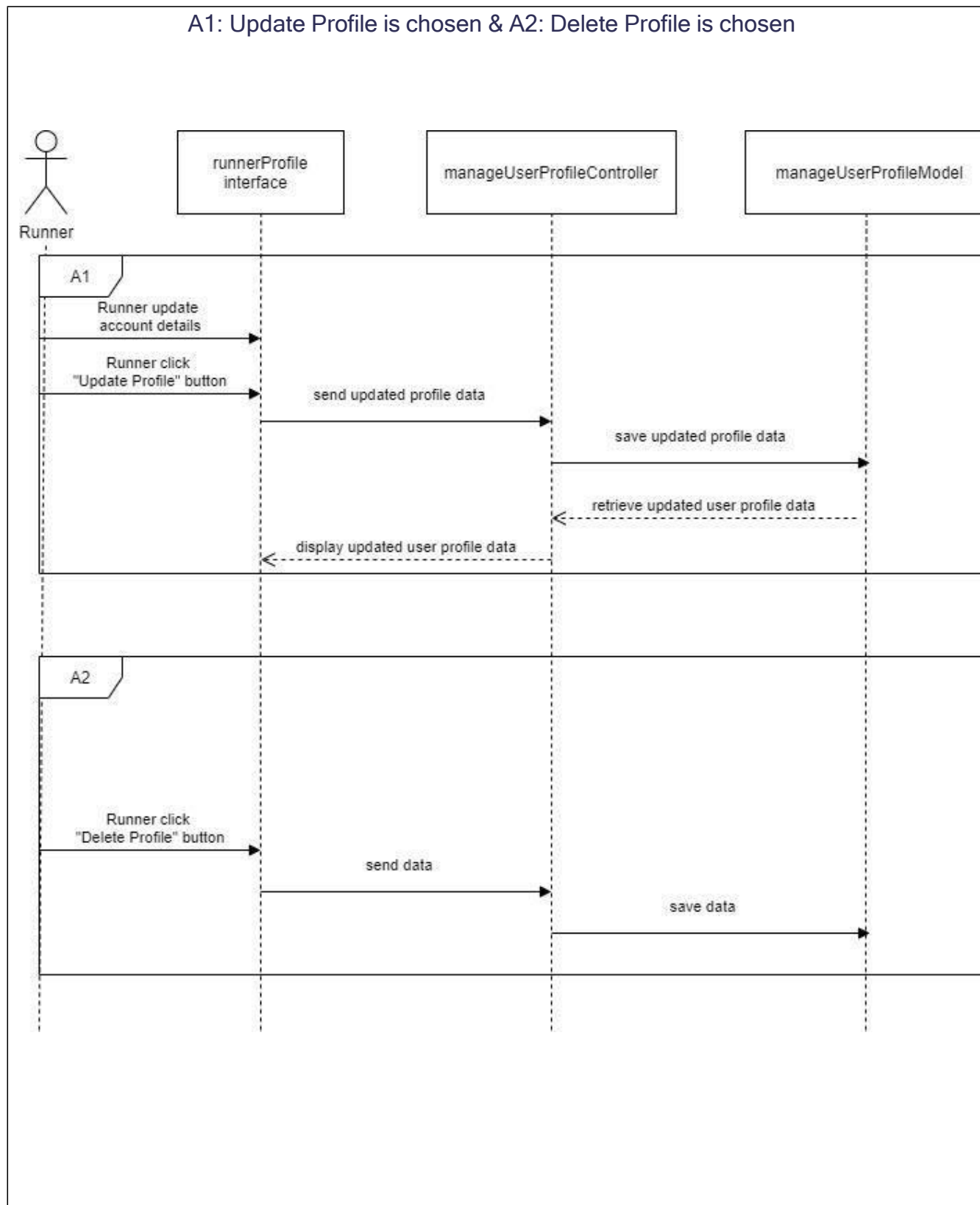


Figure 4.7 Alternative Flow for Runner Diagram

Exception Flow for Customer

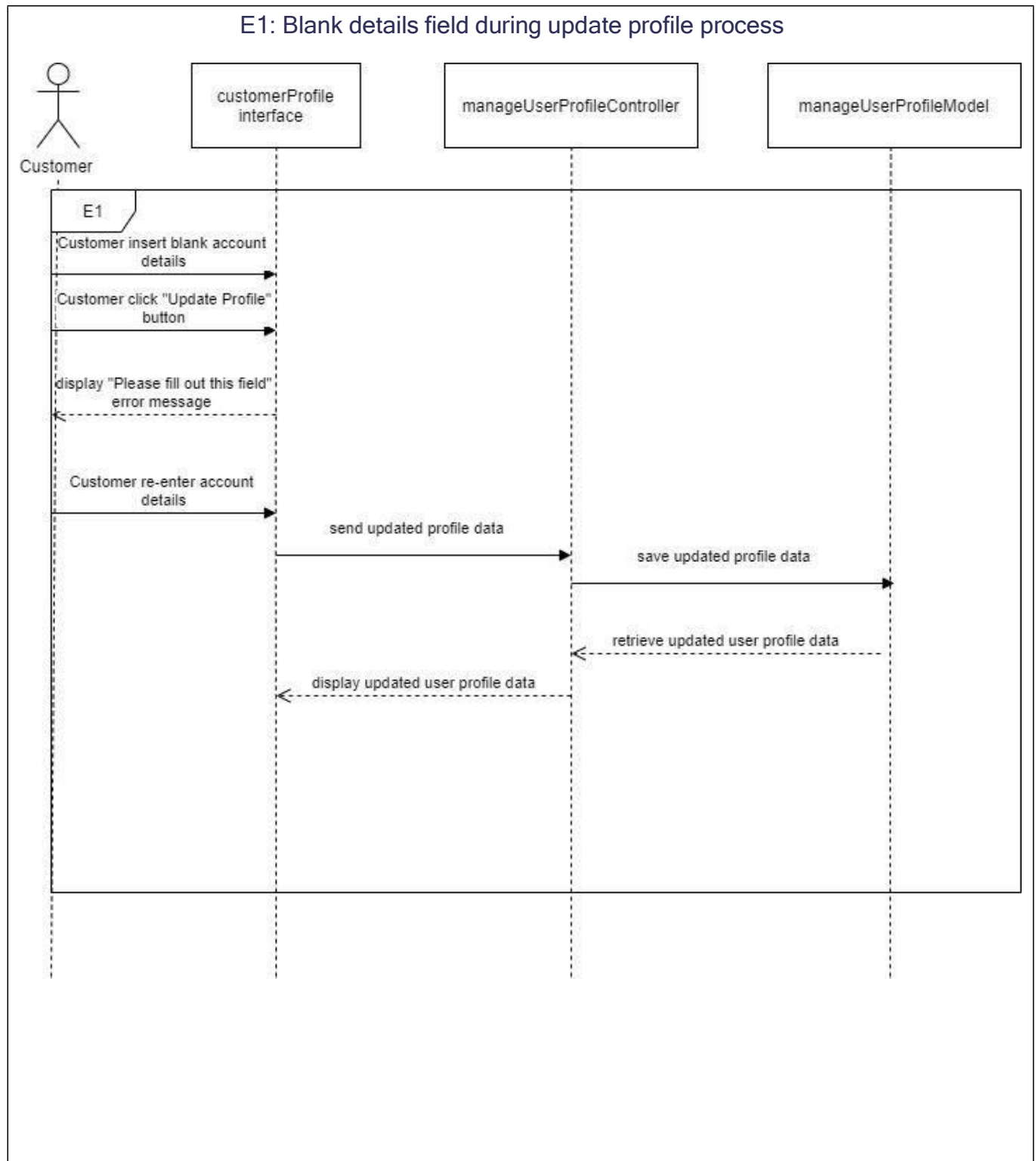


Figure 4.8 Exception Flow for Customer Diagram

Exception Flow for Service Provider

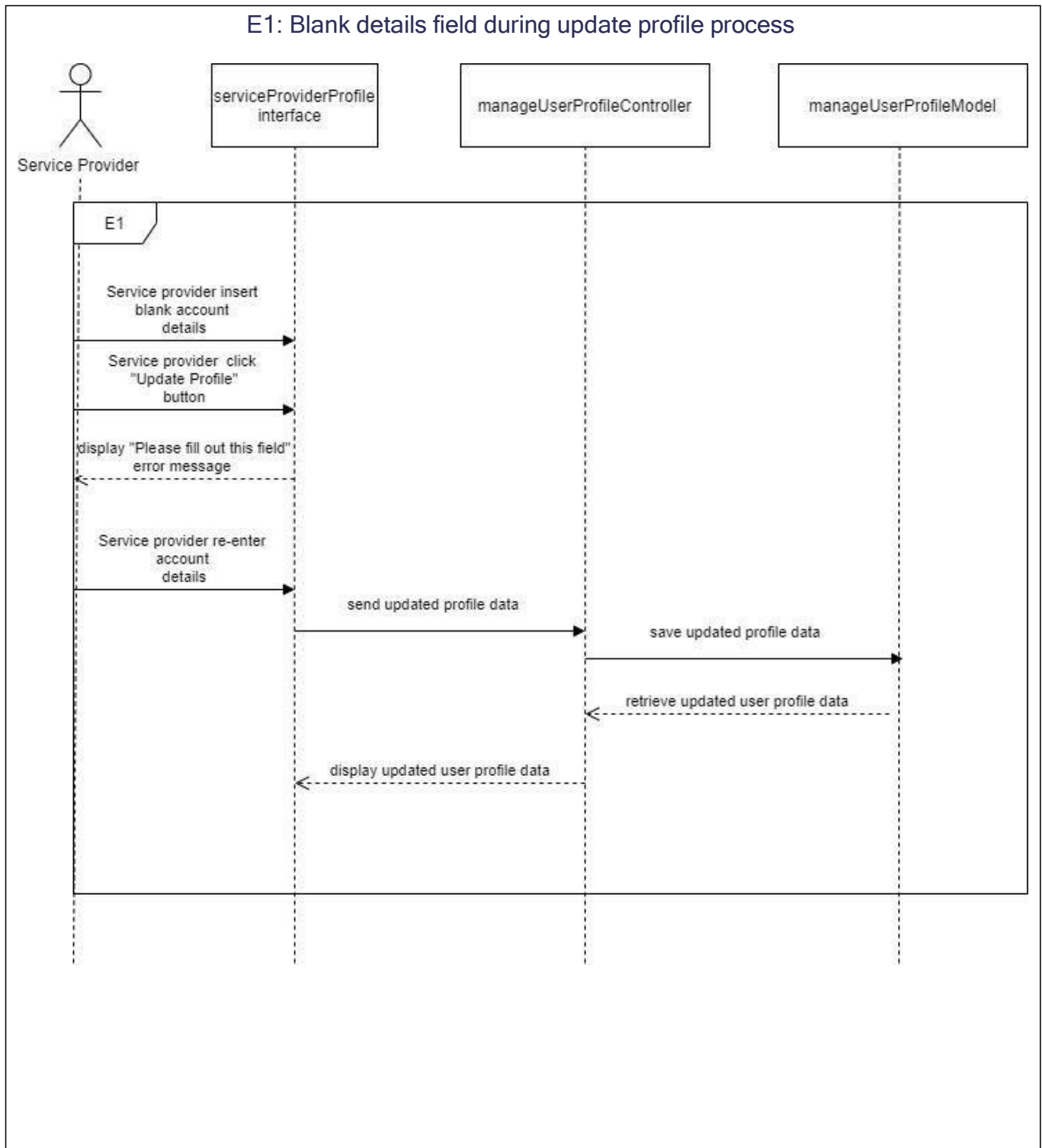


Figure 4.9 Exception Flow for Service Provider Diagram

Exception Flow for Runner

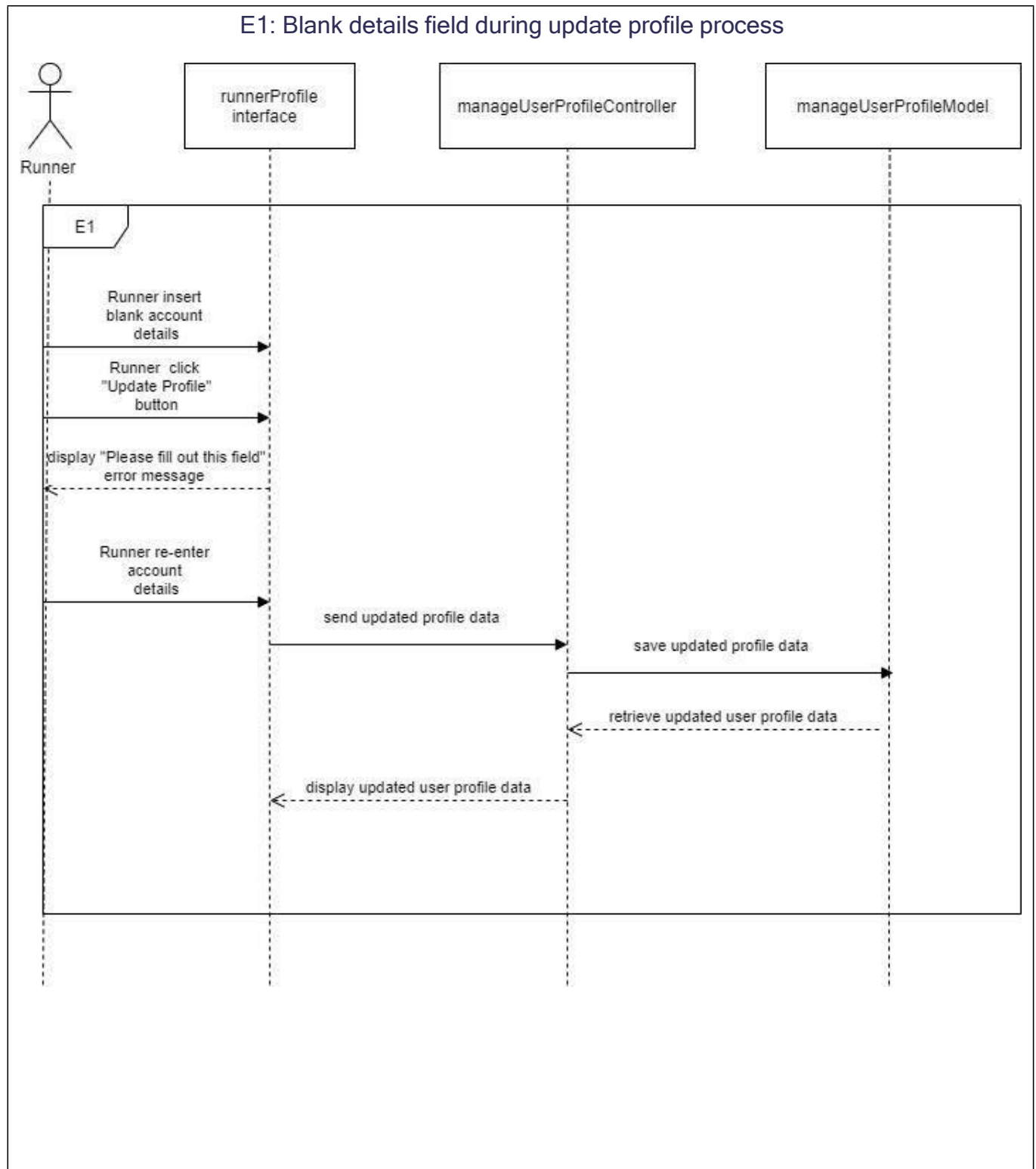
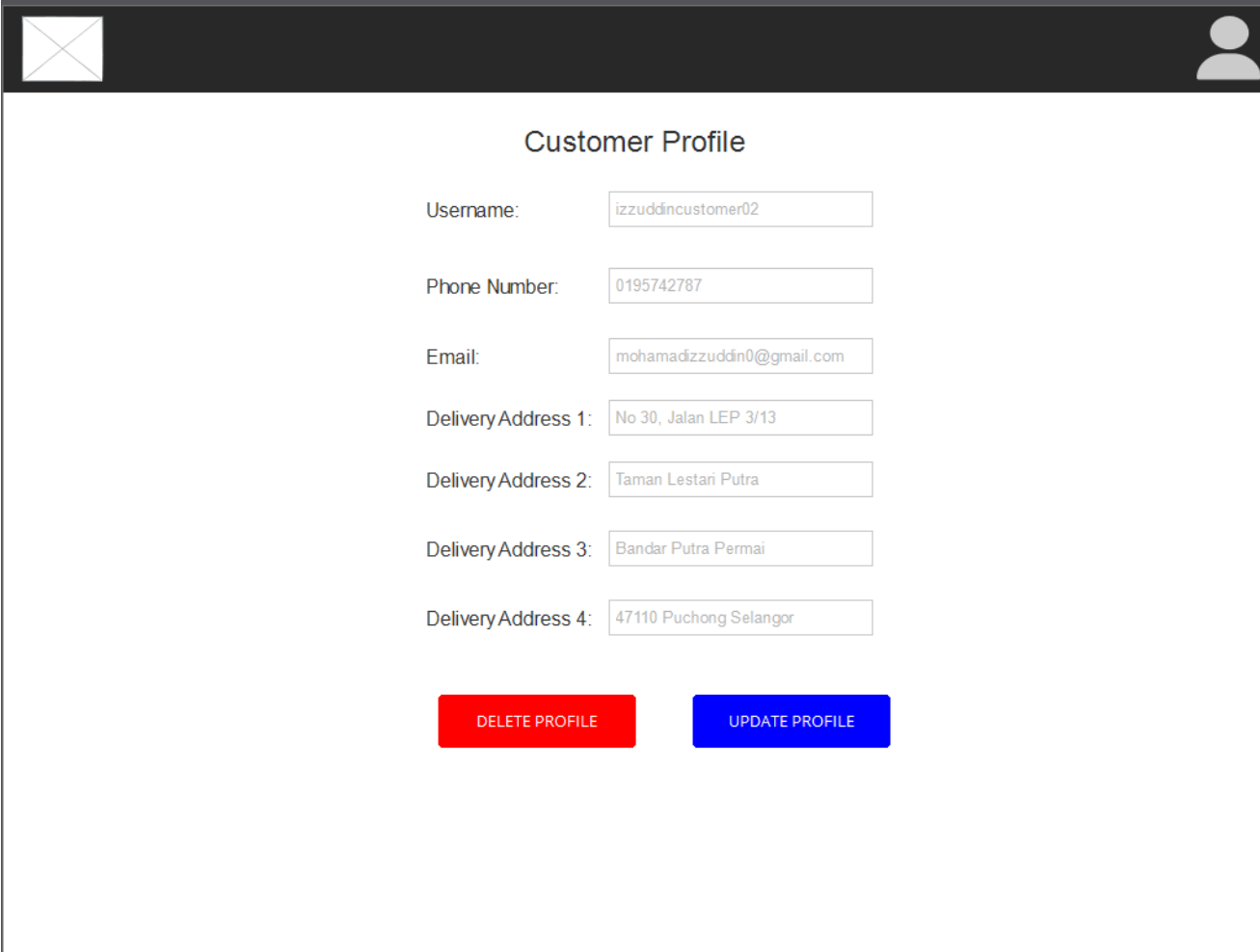


Figure 4.10 Exception Flow for Runner Diagram

Graphical User Interfaces (Customer)



The screenshot shows a web application interface for a customer profile. At the top, there is a dark header bar with a white 'X' icon on the left and a user profile icon on the right. Below the header, the main content area is white and titled 'Customer Profile' in bold. The form contains several input fields with labels to their left: 'Username:' with the value 'izzuddincustomer02', 'Phone Number:' with '0195742787', 'Email:' with 'mohamadizzuddin0@gmail.com', and four 'DeliveryAddress' fields with values 'No 30, Jalan LEP 3/13', 'Taman Lestari Putra', 'Bandar Putra Permai', and '47110 Puchong Selangor'. At the bottom of the form, there are two buttons: a red 'DELETE PROFILE' button and a blue 'UPDATE PROFILE' button.

Customer Profile

Username:

Phone Number:

Email:



DeliveryAddress 1:

DeliveryAddress 2:

DeliveryAddress 3:

DeliveryAddress 4:

Figure 4.11 Customer Profile Page

 Homepage 

Customer Profile

Username:

Phone number:

Email:

Delivery Address 1:

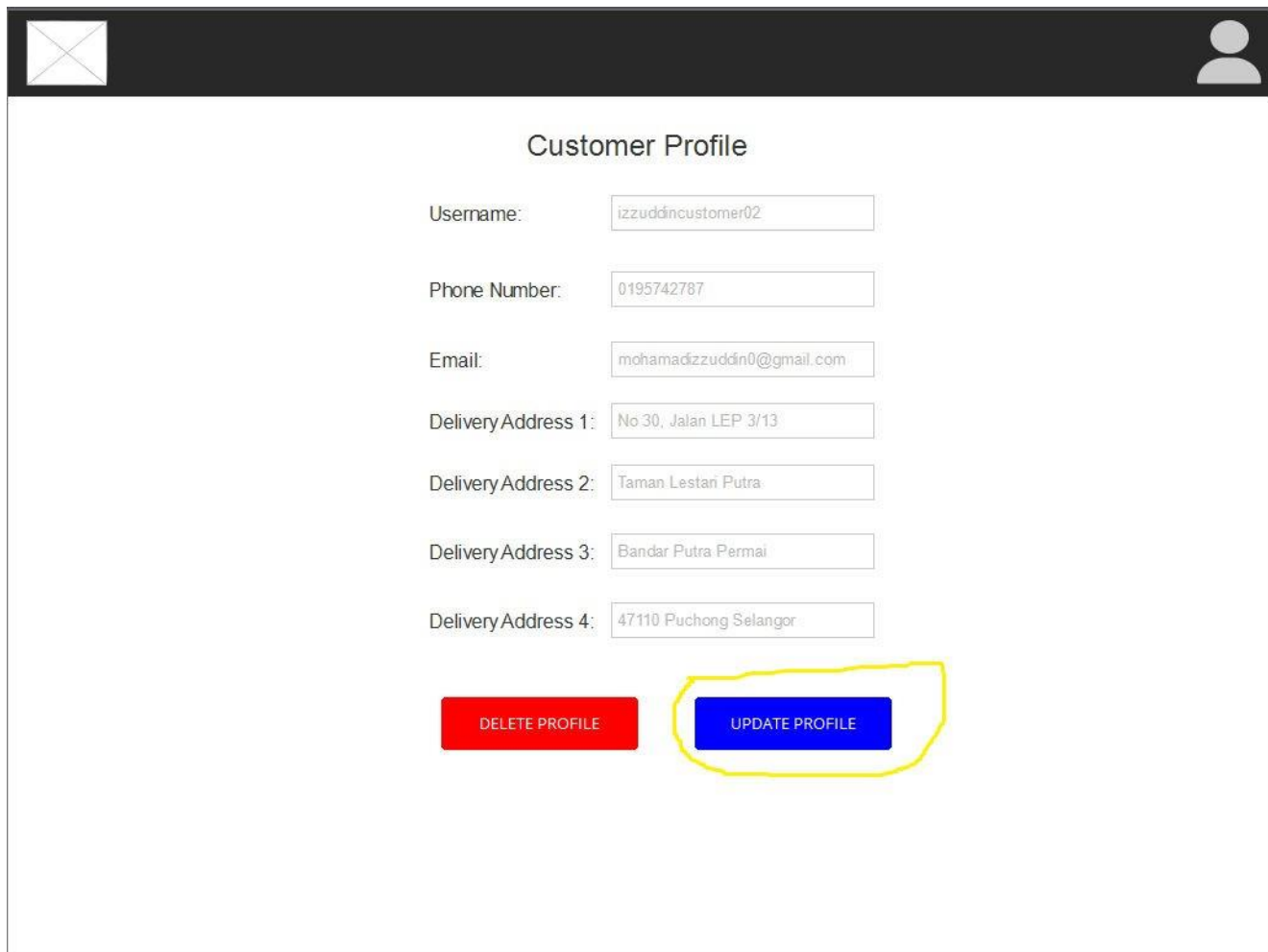
Delivery Address 2:

Delivery Address 3:

Delivery Address 4:

! Please fill out this field

Figure 4.12 Exception flow for Customer [E1: Blank details field during update profile process]



The screenshot shows a web application window titled "Customer Profile". The window has a dark header bar with a close button (X) on the left and a user profile icon on the right. The main content area contains a form with the following fields:

- Username: izzuddincustomer02
- Phone Number: 0195742767
- Email: mohamadizzuddin0@gmail.com
- Delivery Address 1: No 30, Jalan LEP 3/13
- Delivery Address 2: Taman Lestari Putra
- Delivery Address 3: Bandar Putra Permai
- Delivery Address 4: 47110 Puchong Selangor

At the bottom of the form, there are two buttons: a red "DELETE PROFILE" button and a blue "UPDATE PROFILE" button. The "UPDATE PROFILE" button is highlighted with a yellow hand-drawn circle.

Figure 4.13 Alternative flow for Customer-[A1: Update Profile is chosen]

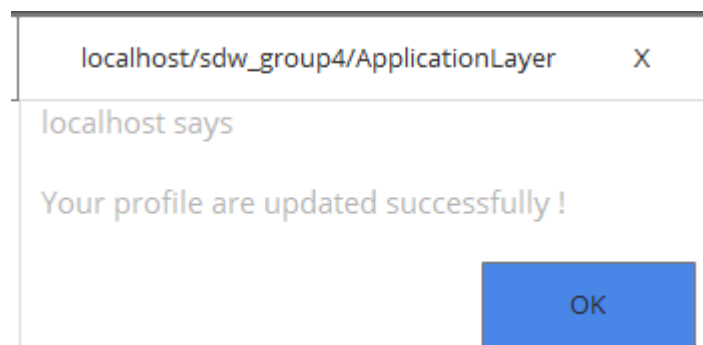
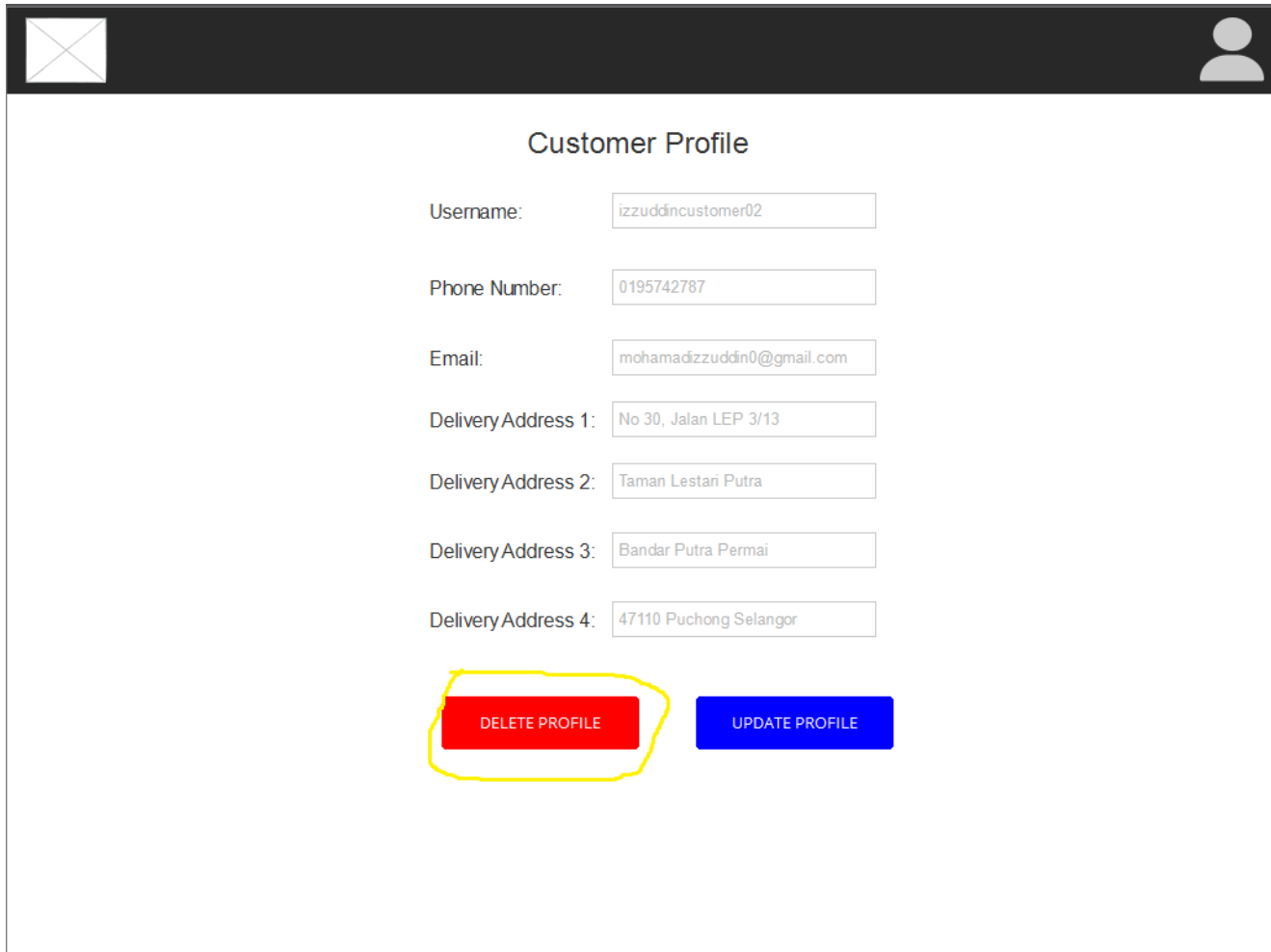


Figure 4.14 Update success message for Customer account



The screenshot shows a web application window titled "Customer Profile". The window has a dark header bar with a close button (X) on the left and a user profile icon on the right. The main content area contains a form with the following fields:

- Username: izzuddincustomer02
- Phone Number: 0195742787
- Email: mohamadizzuddin0@gmail.com
- Delivery Address 1: No 30, Jalan LEP 3/13
- Delivery Address 2: Taman Lestari Putra
- Delivery Address 3: Bandar Putra Permai
- Delivery Address 4: 47110 Puchong Selangor

At the bottom of the form, there are two buttons: a red "DELETE PROFILE" button and a blue "UPDATE PROFILE" button. The "DELETE PROFILE" button is highlighted with a yellow hand-drawn circle.

Figure 4.15 Alternative Flow for Customer-[A2: Delete Profile is chosen]

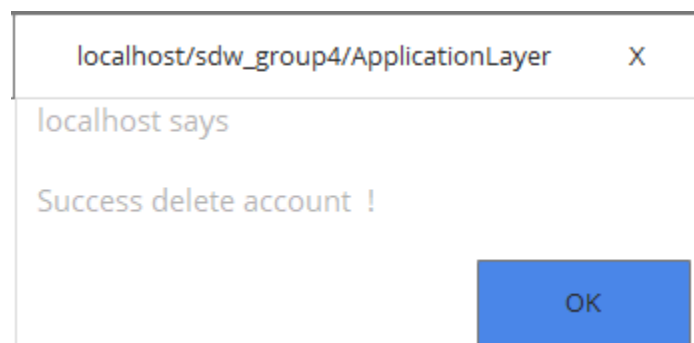
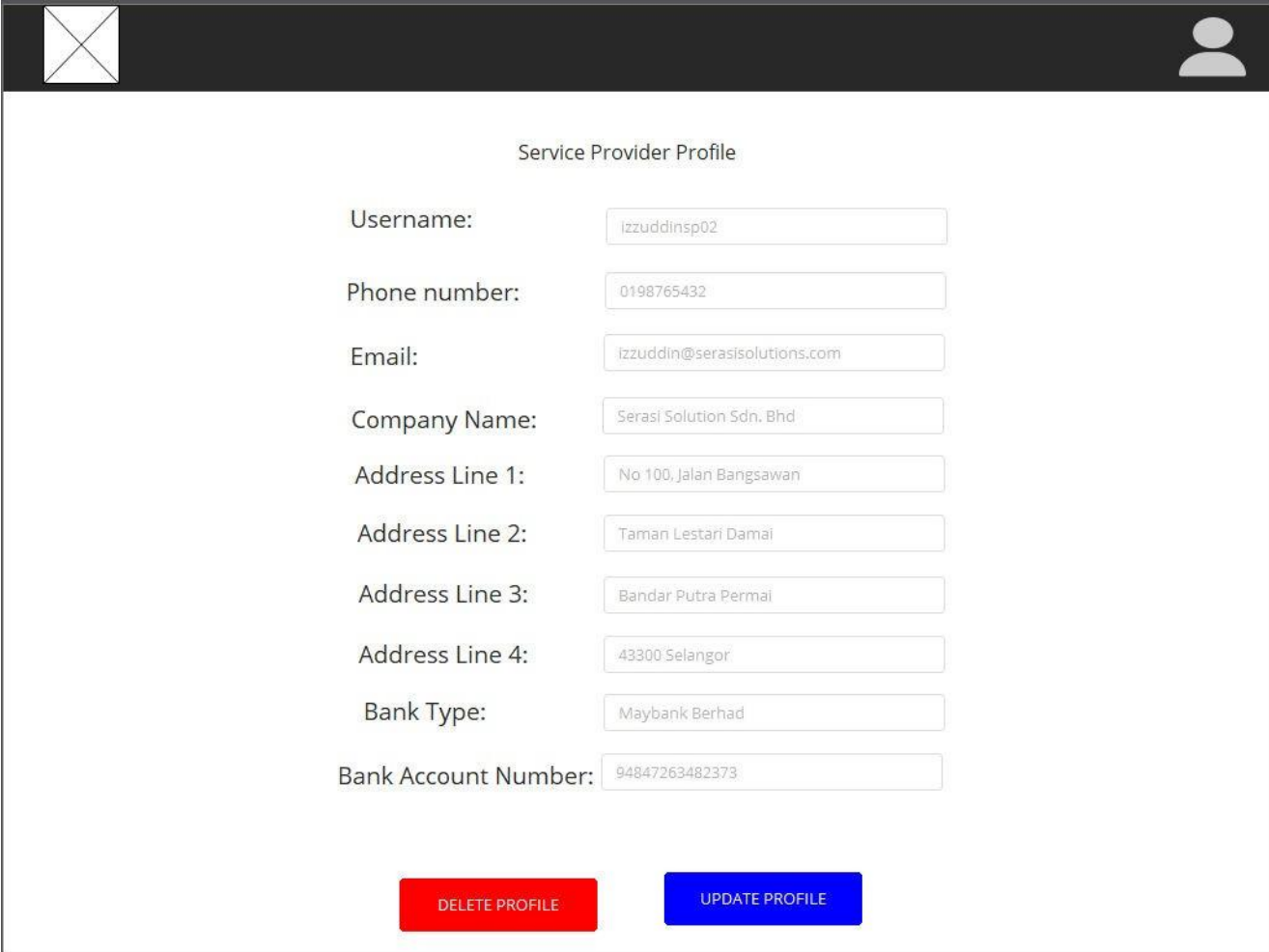


Figure 4.16 Delete account success message for Customer account

Graphical User Interfaces (Service Provider)

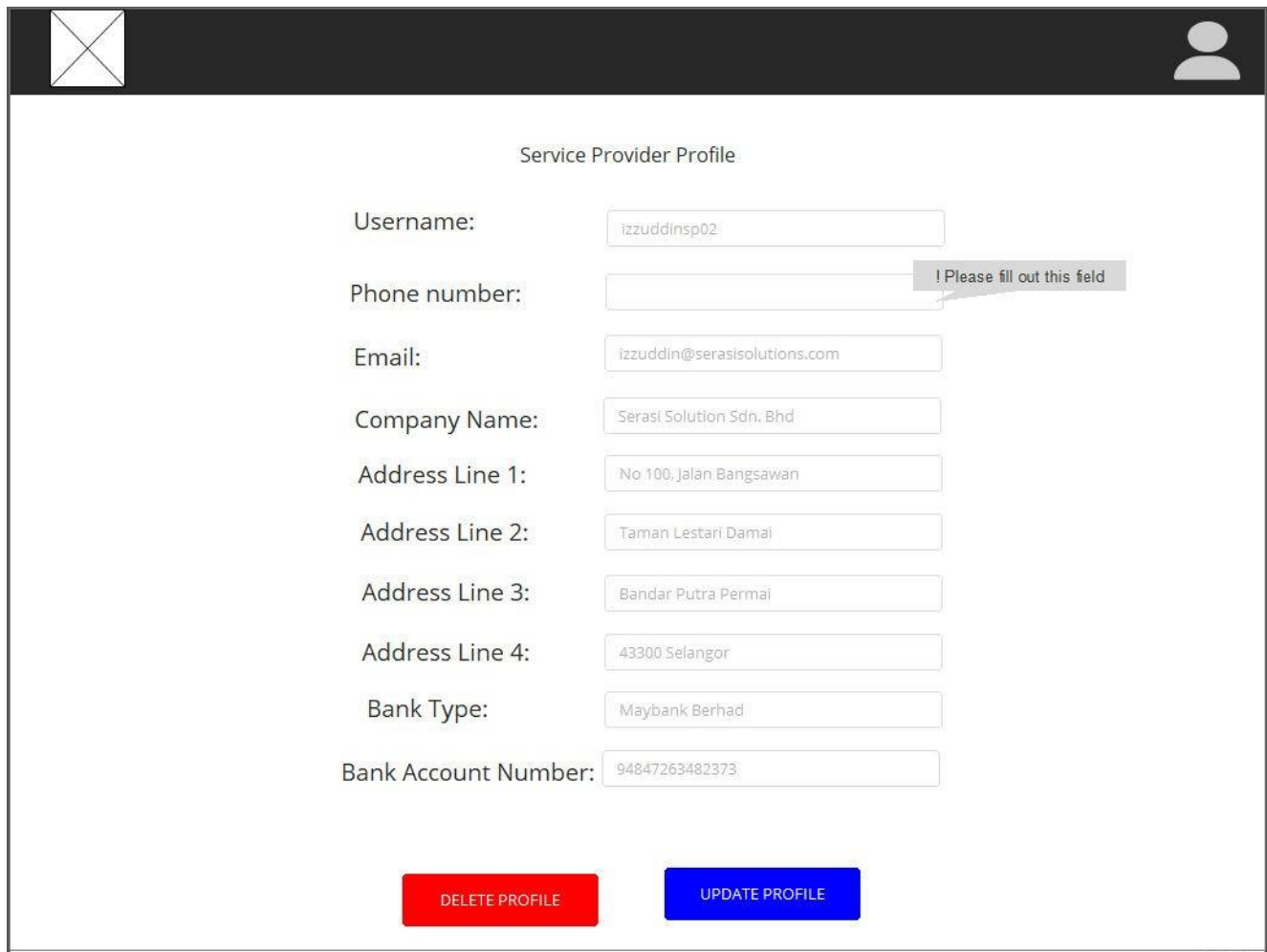


The image shows a web application window titled "Service Provider Profile". The window has a dark header bar with a close button (X icon) on the left and a user profile icon on the right. The main content area is white and contains a form with the following fields:

Service Provider Profile	
Username:	izzuddinsp02
Phone number:	0198765432
Email:	izzuddin@serasisolutions.com
Company Name:	Serasi Solution Sdn. Bhd
Address Line 1:	No 100, Jalan Bangsawan
Address Line 2:	Taman Lestari Damai
Address Line 3:	Bandar Putra Permai
Address Line 4:	43300 Selangor
Bank Type:	Maybank Berhad
Bank Account Number:	94847263482373

At the bottom of the form, there are two buttons: a red "DELETE PROFILE" button and a blue "UPDATE PROFILE" button.

Figure 4.17 Service Provider Profile Page

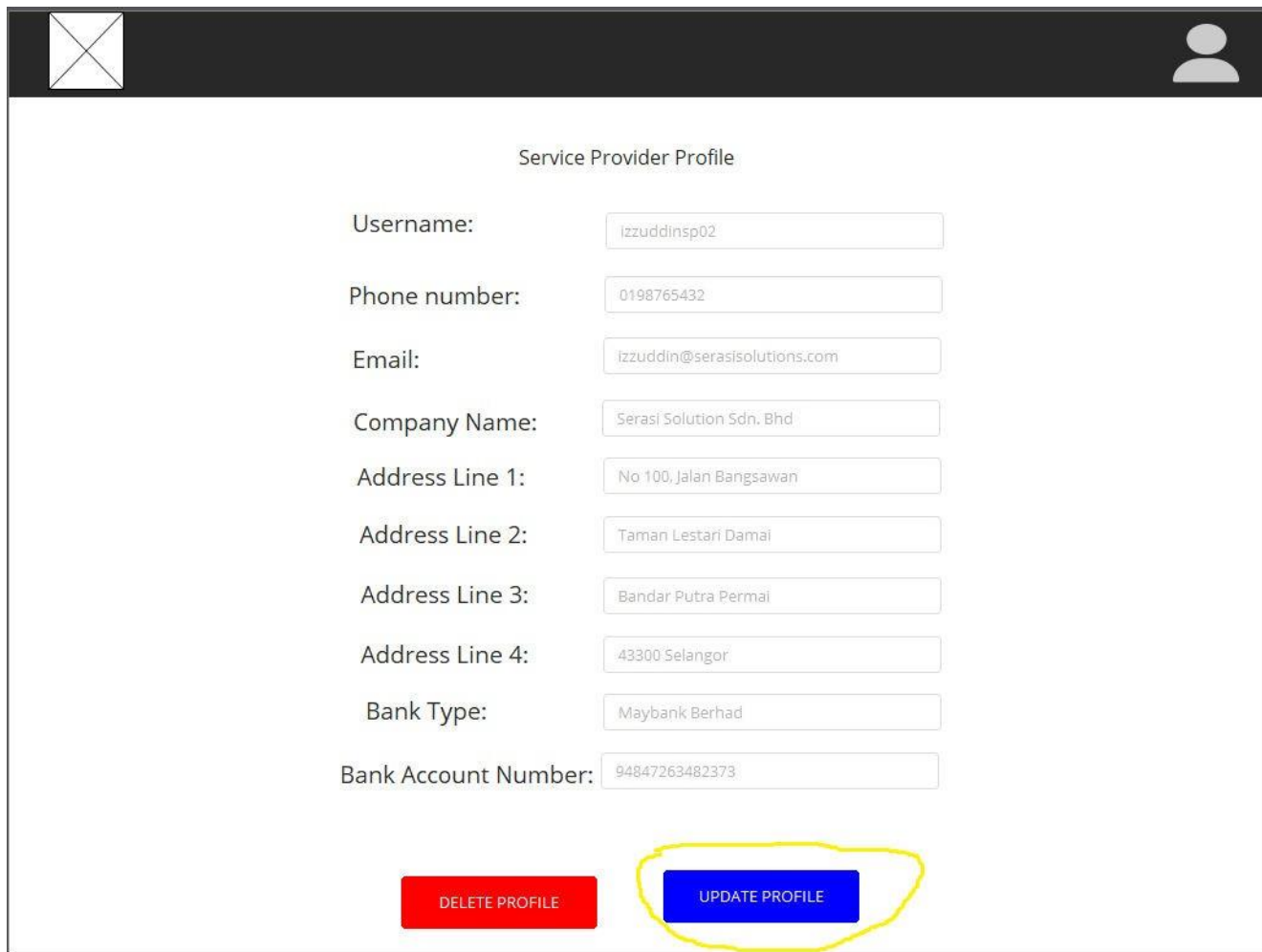


The screenshot displays a web application window titled "Service Provider Profile". The window has a dark header bar with a close button (X) on the left and a user profile icon on the right. The main content area contains a form with the following fields:

- Username: izzuddinsp02
- Phone number: (empty field) - A tooltip message "! Please fill out this field" points to this field.
- Email: izzuddin@serasisolutions.com
- Company Name: Serasi Solution Sdn. Bhd
- Address Line 1: No 100, Jalan Bangsawan
- Address Line 2: Taman Lestari Damai
- Address Line 3: Bandar Putra Permai
- Address Line 4: 43300 Selangor
- Bank Type: Maybank Berhad
- Bank Account Number: 94847263482373

At the bottom of the form, there are two buttons: "DELETE PROFILE" (red) and "UPDATE PROFILE" (blue).

Figure 4.18 Exception flow for Service Provider[E1: Blank details field during update profile process]



The screenshot shows a web application window titled "Service Provider Profile". The window has a dark header bar with a close button (X) on the left and a user profile icon on the right. The main content area contains a form with the following fields and values:

Field	Value
Username:	izzuddinsp02
Phone number:	0198765432
Email:	izzuddin@serasisolutions.com
Company Name:	Serasi Solution Sdn. Bhd
Address Line 1:	No 100, Jalan Bangsawan
Address Line 2:	Taman Lestari Damai
Address Line 3:	Bandar Putra Permai
Address Line 4:	43300 Selangor
Bank Type:	Maybank Berhad
Bank Account Number:	94847263482373

At the bottom of the form, there are two buttons: a red "DELETE PROFILE" button and a blue "UPDATE PROFILE" button. The "UPDATE PROFILE" button is circled in yellow.

Figure 4.19 Alternative flow for Service Provider-[A1: Update Profile is chosen]

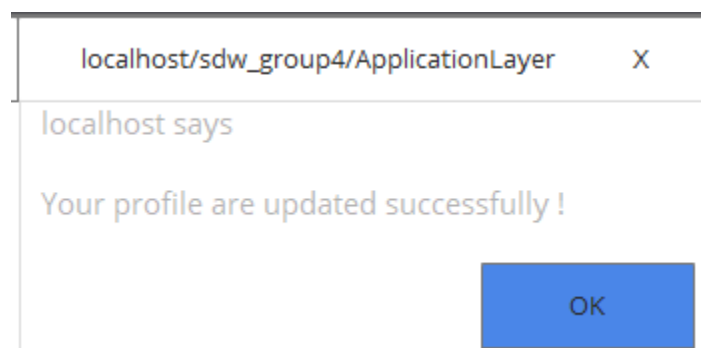
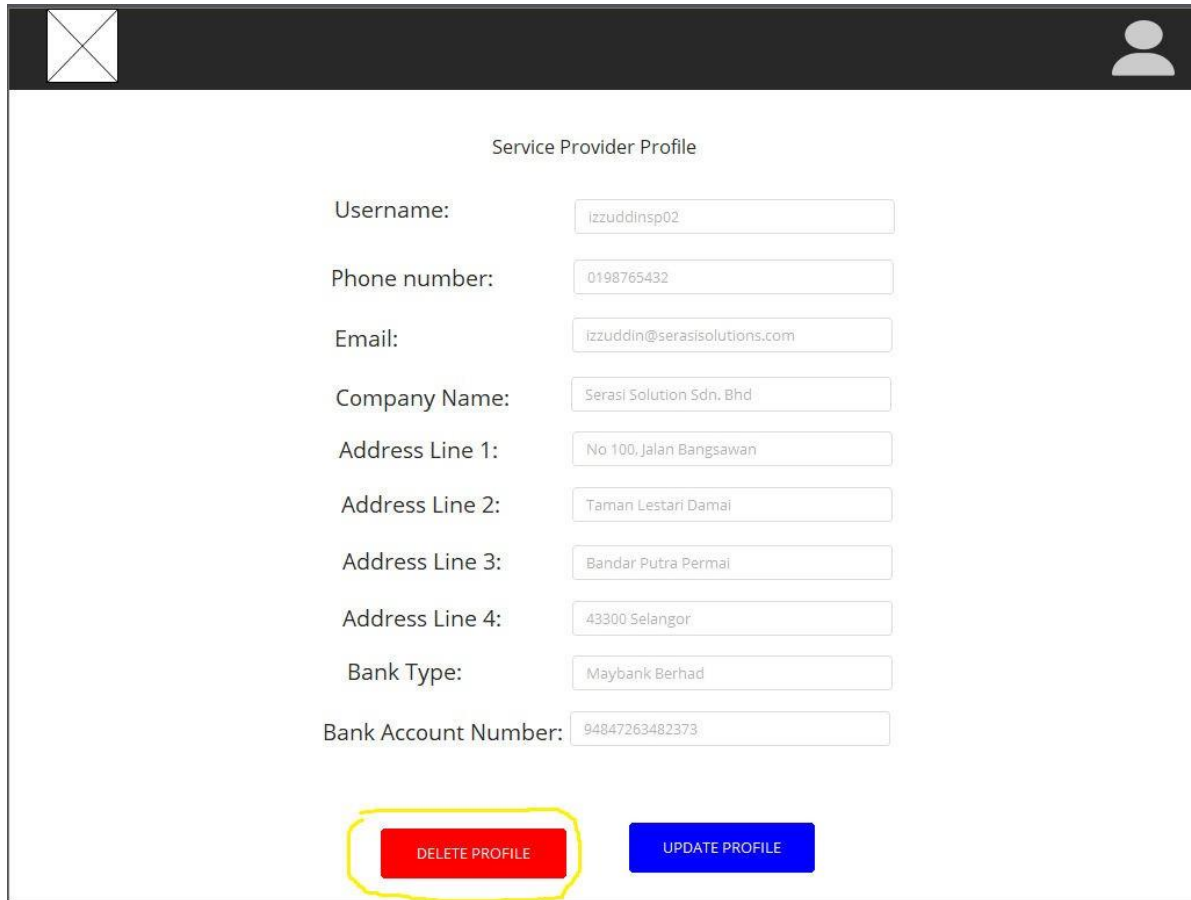


Figure 4.20 Update success message for Service Provider account



The screenshot shows a web application window titled "Service Provider Profile". The window has a dark header bar with a close button (X) on the left and a user profile icon on the right. The main content area contains a form with the following fields and values:

Field	Value
Username:	izzuddinsp02
Phone number:	0198765432
Email:	izzuddin@serasisolutions.com
Company Name:	Serasi Solution Sdn. Bhd
Address Line 1:	No 100, Jalan Bangsawan
Address Line 2:	Taman Lestari Damai
Address Line 3:	Bandar Putra Permai
Address Line 4:	43300 Selangor
Bank Type:	Maybank Berhad
Bank Account Number:	94847263482373

At the bottom of the form, there are two buttons: a red "DELETE PROFILE" button and a blue "UPDATE PROFILE" button. The "DELETE PROFILE" button is highlighted with a yellow rectangular border.

Figure 4.21 Alternative Flow for Service Provider-[A2: Delete Profile is chosen]

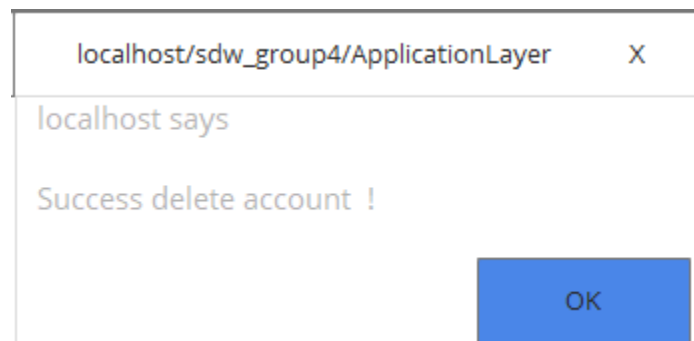
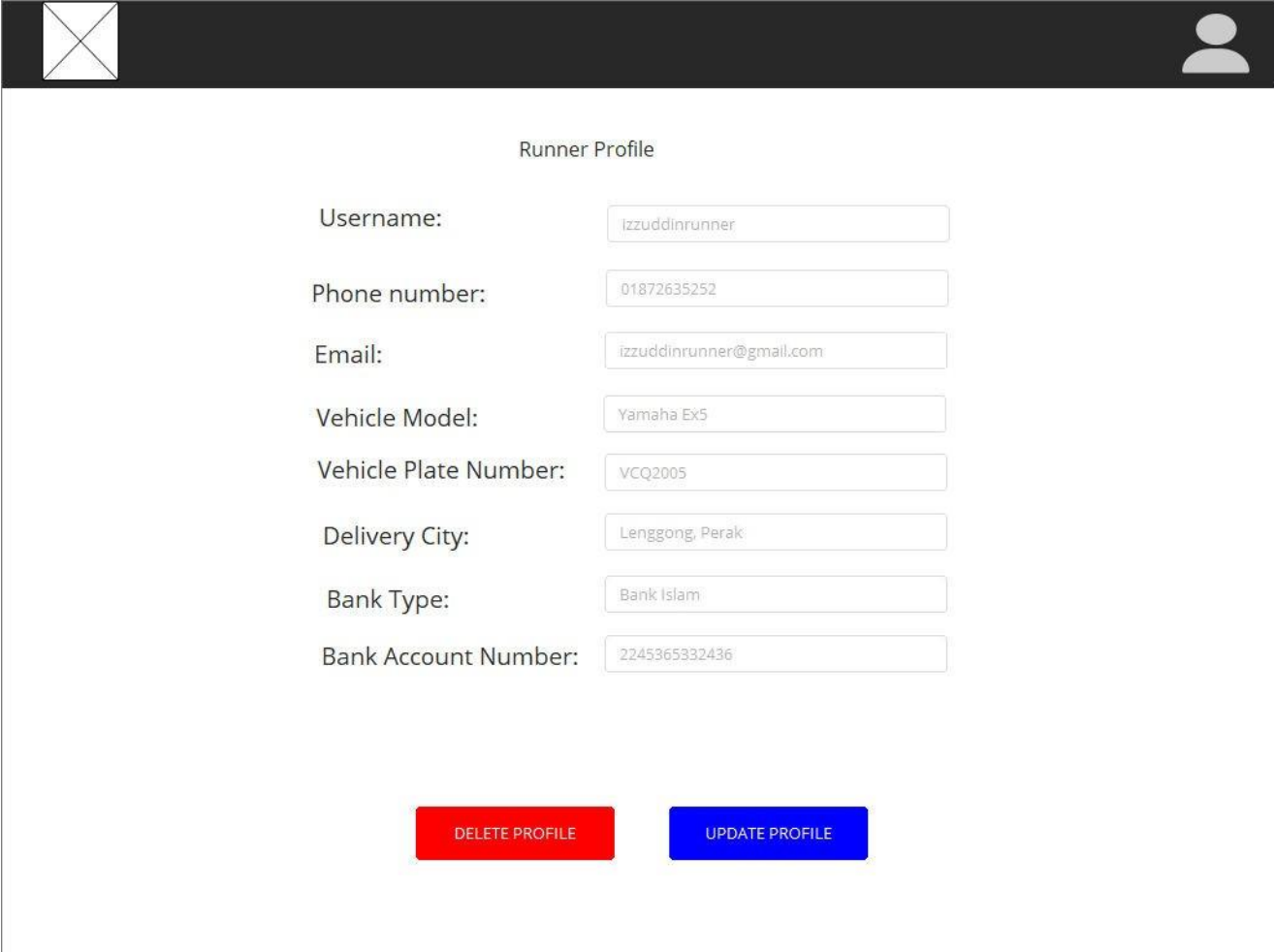


Figure 4.22 Delete account success message for Service Provider account

Graphical User Interfaces (Runner)

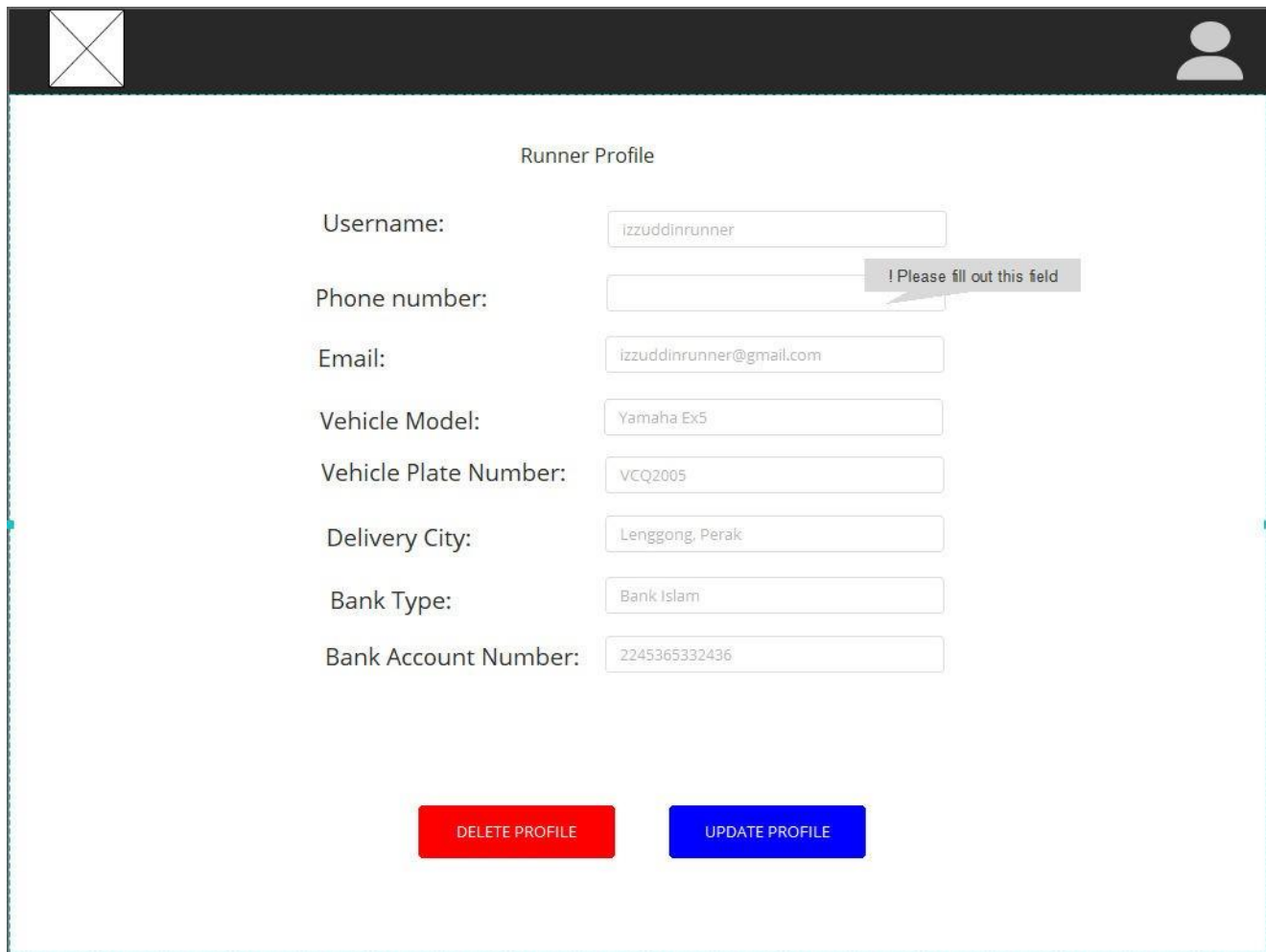


The screenshot shows a web application interface for a runner's profile. At the top, there is a dark header bar with a close button (an 'X' icon) on the left and a user profile icon on the right. The main content area is titled 'Runner Profile' and contains a form with the following fields and values:

Field Label	Value
Username:	izzuddinrunner
Phone number:	01872635252
Email:	izzuddinrunner@gmail.com
Vehicle Model:	Yamaha Ex5
Vehicle Plate Number:	VCQ2005
Delivery City:	Lenggong, Perak
Bank Type:	Bank Islam
Bank Account Number:	2245365332436

At the bottom of the form, there are two buttons: a red button labeled 'DELETE PROFILE' and a blue button labeled 'UPDATE PROFILE'.

Figure 4.23 Runner Profile Page



The screenshot displays a web interface for updating a runner's profile. The form is titled "Runner Profile" and contains several input fields. The "Phone number" field is empty, and a grey tooltip with the text "! Please fill out this field" points to it. Other fields are filled with data: Username (izzuddinrunner), Email (izzuddinrunner@gmail.com), Vehicle Model (Yamaha Ex5), Vehicle Plate Number (VCQ2005), Delivery City (Lenggong, Perak), Bank Type (Bank Islam), and Bank Account Number (2245365332436). At the bottom, there are two buttons: "DELETE PROFILE" (red) and "UPDATE PROFILE" (blue).

Runner Profile

Username: izzuddinrunner

Phone number: ! Please fill out this field

Email: izzuddinrunner@gmail.com

Vehicle Model: Yamaha Ex5

Vehicle Plate Number: VCQ2005

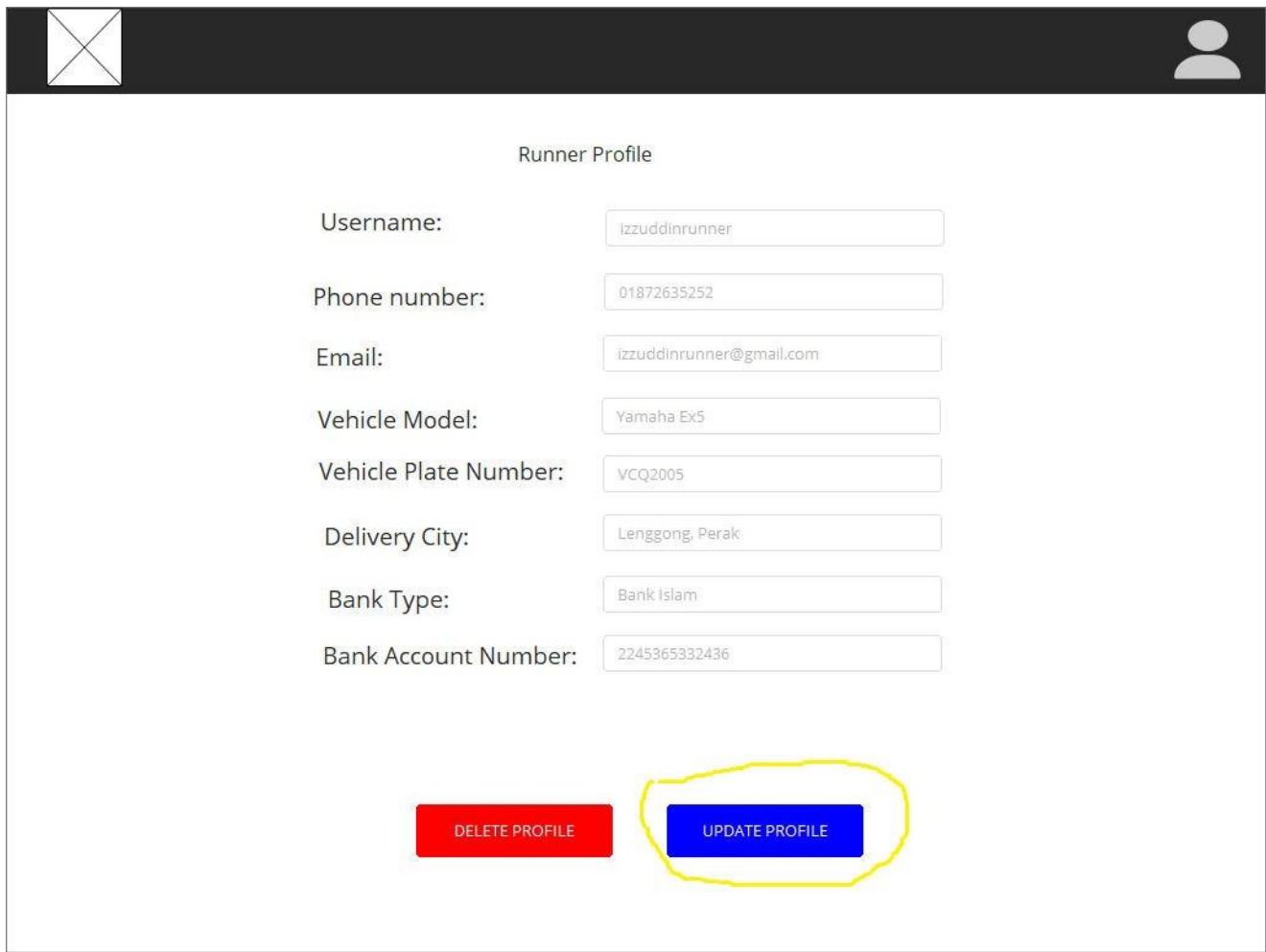
Delivery City: Lenggong, Perak

Bank Type: Bank Islam

Bank Account Number: 2245365332436

DELETE PROFILE UPDATE PROFILE

Figure 4.24 Exception flow for Runner [E1: Blank details field during update profile process]



The screenshot shows a web application window titled "Runner Profile". The window has a dark header bar with a close button (X) on the left and a user icon on the right. The main content area contains a form with the following fields and values:

Field	Value
Username:	izzuddinrunner
Phone number:	01872635252
Email:	izzuddinrunner@gmail.com
Vehicle Model:	Yamaha Ex5
Vehicle Plate Number:	VCQ2005
Delivery City:	Lenggong, Perak
Bank Type:	Bank Islam
Bank Account Number:	2245365332436

At the bottom of the form, there are two buttons: a red "DELETE PROFILE" button and a blue "UPDATE PROFILE" button. The "UPDATE PROFILE" button is highlighted with a yellow oval.

Figure 4.25 Alternative flow for Runner-[A1: Update Profile is chosen]

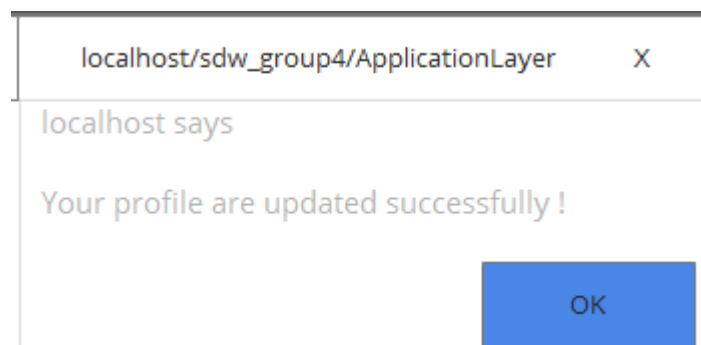
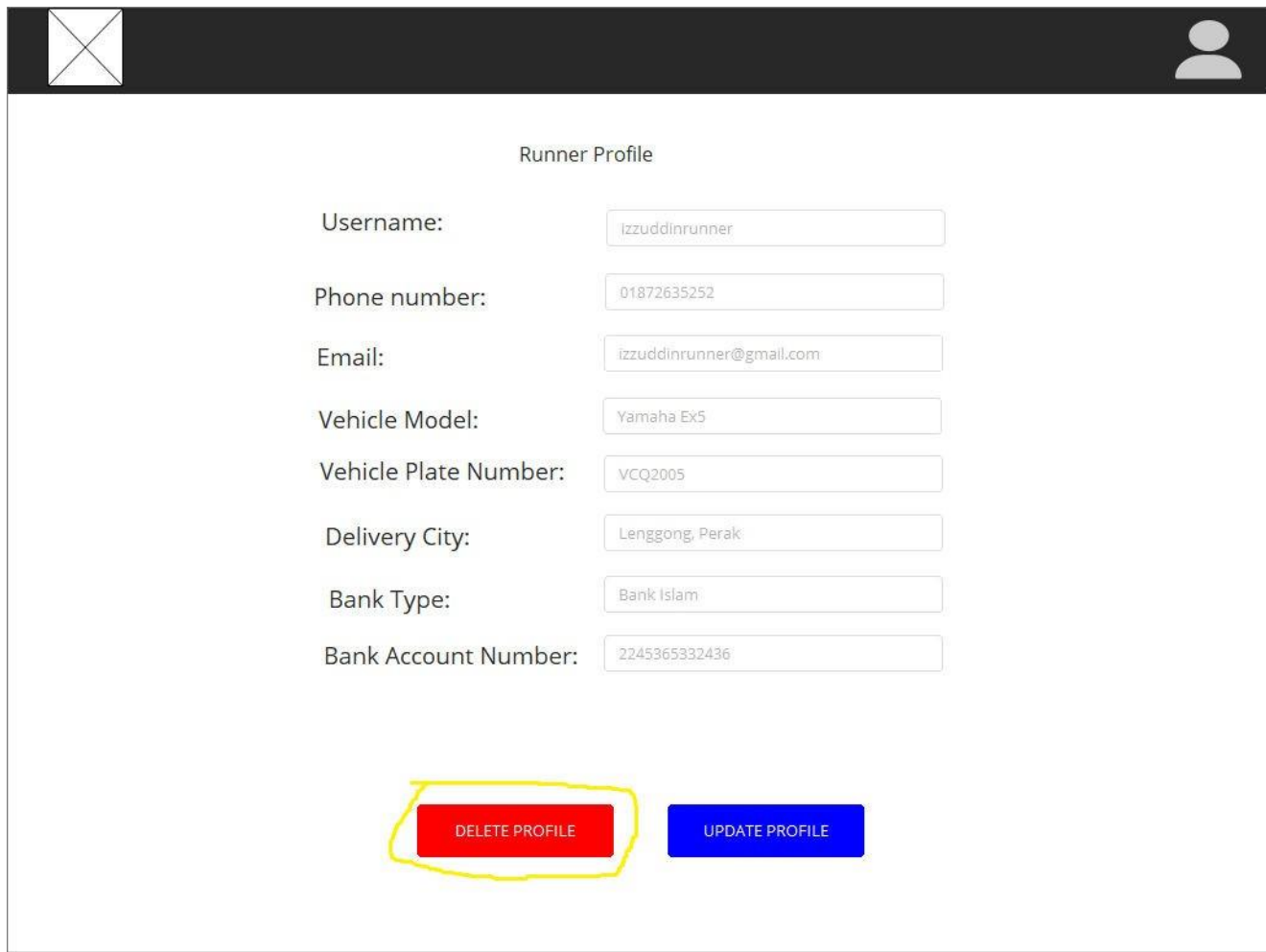


Figure 4.26 Update success message for Runner account



The screenshot shows a web application interface for a 'Runner Profile'. At the top, there is a dark header bar with a close button (X) on the left and a user profile icon on the right. Below the header, the title 'Runner Profile' is centered. The form contains several input fields with labels on the left and values in the input boxes: Username (izzuddinrunner), Phone number (01872635252), Email (izzuddinrunner@gmail.com), Vehicle Model (Yamaha Ex5), Vehicle Plate Number (VCQ2005), Delivery City (Lenggong, Perak), Bank Type (Bank Islam), and Bank Account Number (2245365332436). At the bottom of the form, there are two buttons: a red 'DELETE PROFILE' button and a blue 'UPDATE PROFILE' button. The 'DELETE PROFILE' button is highlighted with a yellow hand-drawn rectangle.

Runner Profile

Username: izzuddinrunner

Phone number: 01872635252

Email: izzuddinrunner@gmail.com

Vehicle Model: Yamaha Ex5

Vehicle Plate Number: VCQ2005

Delivery City: Lenggong, Perak

Bank Type: Bank Islam

Bank Account Number: 2245365332436

DELETE PROFILE UPDATE PROFILE

Figure 4.27 Alternative flow for Runner-[A2: Delete Profile is chosen]

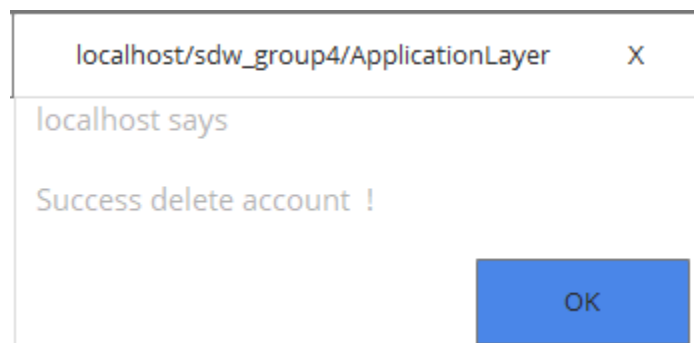


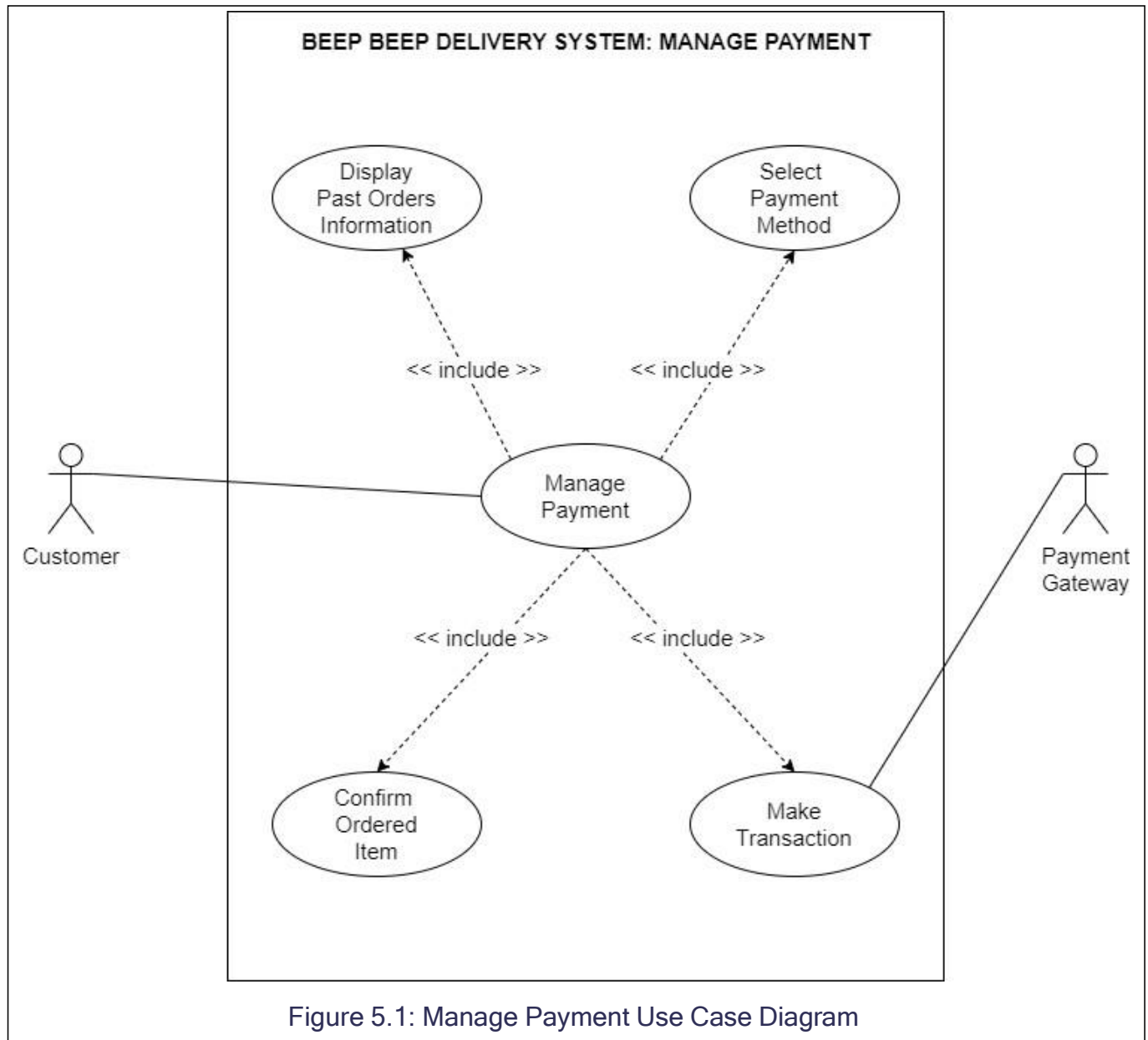
Figure 4.28 Delete account success message for Runner account

Requirement Traceability

Use Case ID	Requirement ID	Description
SRS-REQ-400	SRS-REQ-401	The customer, service provider and runner can manage their account such as view their account details
	SRS-REQ-402	The system will prompt success update message every time changes made to user account details when user pressed “Update Profile” button and redirected the user back to their user profile.
	SRS-REQ-403	The system will prompt success delete message every time user decided to delete their respective account by pressing “Delete Profile” button and redirected the user back to login page.
	SRS-REQ-404	The system will record any changes made to the user accounts if they choose to Update Profile or even delete details regarding that particular user if they choose to Delete Profile.

MODULE 5: MANAGE PAYMENT [NUR AININ SOFIYA BINTI ABU KASIM]

Use Case Diagram



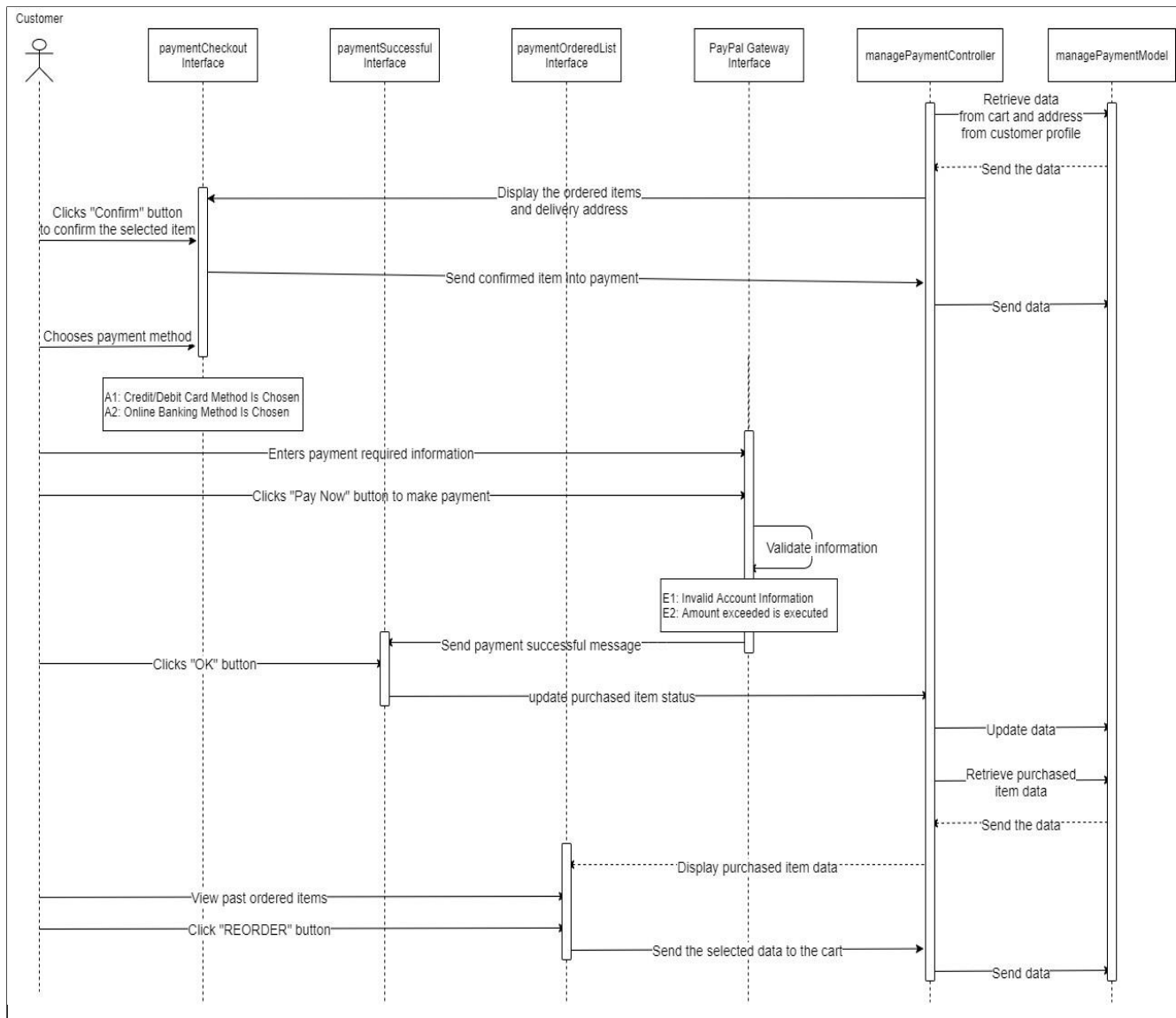
Use Case Description

Use Case ID	SRS-REQ-500
Brief Description	Customer and payment gateway are involved in this use case. It allows payment gateway to deal with the customer's payment.
Actor	Customer, Payment Gateway
Pre-Condition	<ol style="list-style-type: none"> 2. Customer must login to the system. 3. Customer already have checked out from the cart.
Basic Flow	<ol style="list-style-type: none"> 7. Customer clicks the "Confirm" button at the selected item row to confirm purchasing. 8. Customer can view or change their delivery address. 9. Customer have to confirm their ordered item before make payment. [SRS-REQ-501] 10. Customer can choose the payment method either PayPal online banking or credit/debit card. [A1] [A2] [E1] [E2] [SRS-REQ-502] 11. After payment is made, system will show payment Success message. 12. The system will record the purchased item. 13. The customer can review the purchased item and reorder again by clicking "REORDER" button to add the item to the cart. [SRS-REQ-503] 14. The use case ends.
Alternative Flow	<p>A1: Credit/Debit method is chosen</p> <ol style="list-style-type: none"> 4. Payment gateway will display a bunch of fill-forms of the card information. 5. Continue with step 5 in basic flow. <p>A2: Online banking method is chosen</p>

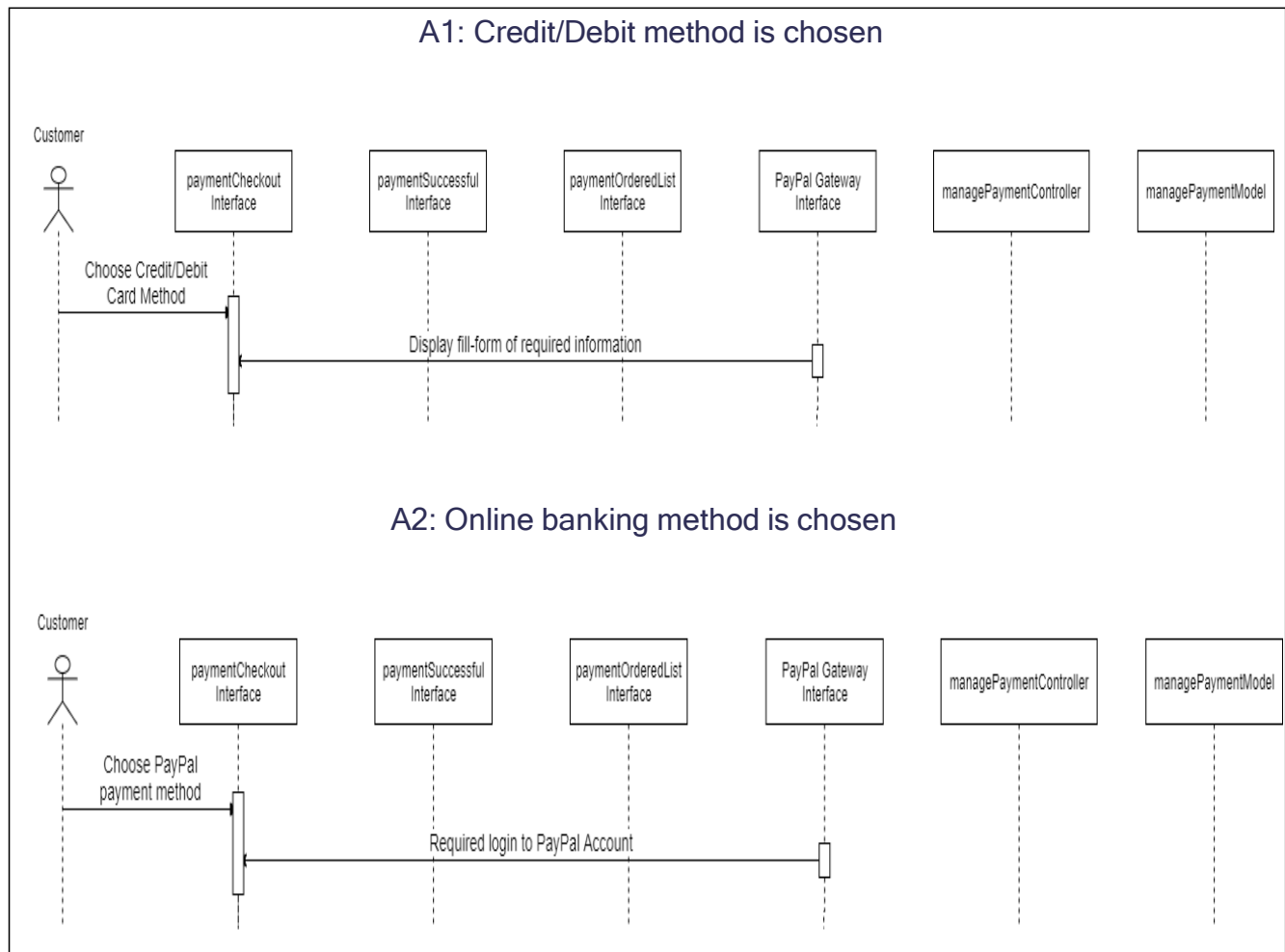
	<ol style="list-style-type: none"> 1. PayPal payment gateway will display inputs of username and password of the bank account. 2. It shows the total price and delivery address for customer checking purpose.
Exception Flow	<p>E1: Invalid Account Information</p> <ol style="list-style-type: none"> 5. Customer inputs the wrong card/online banking card information. 6. Payment gateway displays an error message. 7. Customer is required to fill the card/online banking card information again to proceed payment. [SRS-REQ-504] <p>E2: Amount exceeded is executed</p> <ol style="list-style-type: none"> 1. Customer has insufficient funds in his/her account, or the amount payment exceed RM5000. 2. Payment gateway displays an error message.
Post Condition	<ol style="list-style-type: none"> 4. System will notify the service provider about the order request. 5. System will notify the runner about the delivery request after the service provider accepted the order from customer. 6. When the runner completes the delivery, the customer will get the notification about his/her item status. 7. The system will update the earning of service provider and runner instantly after each task is completed.

Sequence Diagram

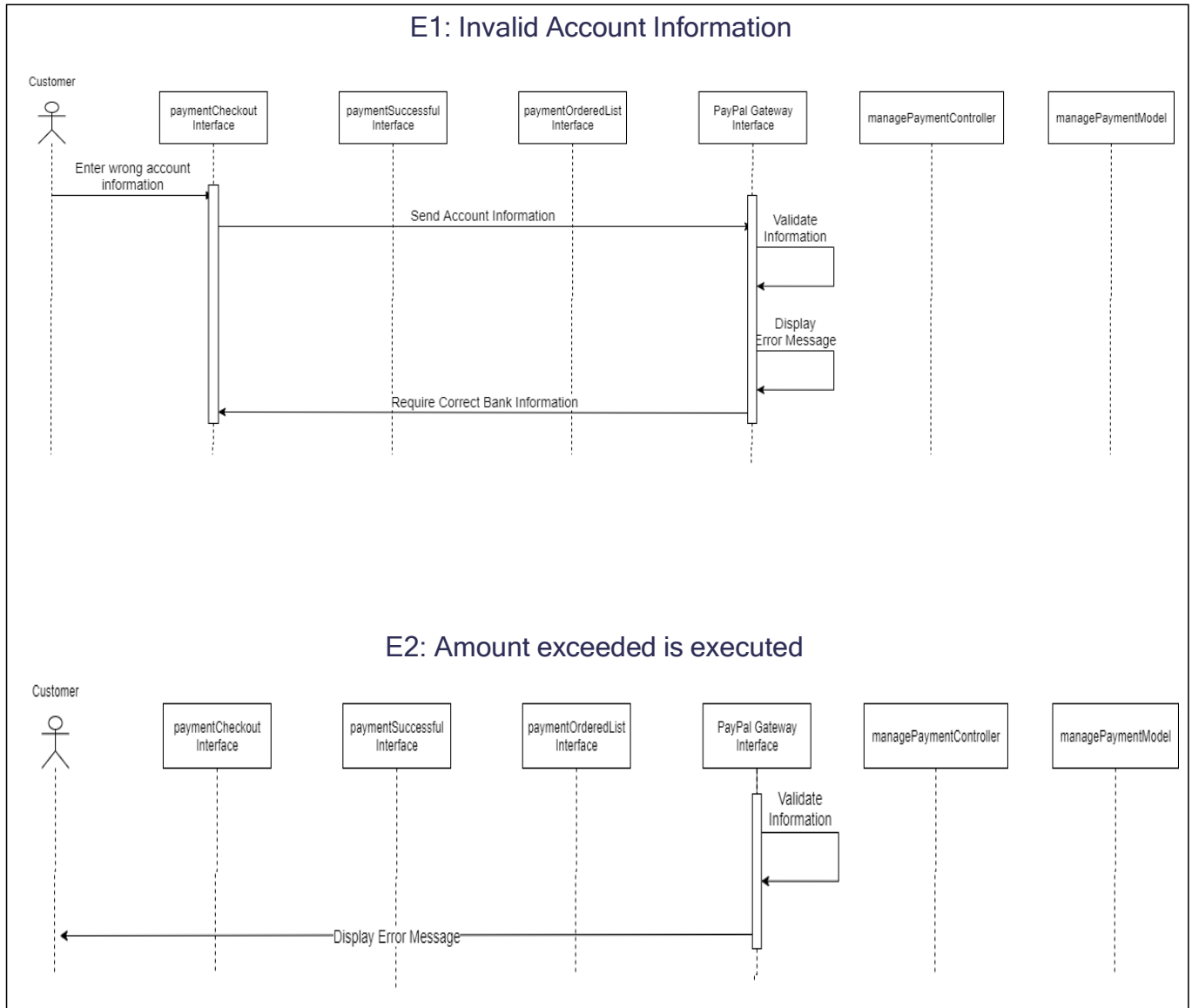
Basic Flow



Alternative Flow



Exception Flow



Graphical User Interfaces



Payment Checkout

Item Name	Unit Price (RM)	Quantity	Subtotal (RM)	Action
2	1	1	1.00	<input type="button" value="Confirm"/>
		Delivery Fee	3.00	
		TOTAL PRICE	4.00	

***Click the CONFIRM button(s) before PAY.

***Delivery Fee: Each quantity is charged for RM3.

Delivery Address

1
1
1
1


[Change Address](#)

Pay By:



Powered by PayPal

paymentCheckout.php



4.00 MYR

Have a PayPal account? [Log In](#)

or

PayPal Guest Checkout


We don't share your financial details with the merchant.



PayPal is the safer, easier way to pay

No matter where you shop, we keep your financial information secure.

Country/Region
United States



Card number

Expires

CSC

First name

Last name

Billing address

Street address

Apt., ste., bldg.

City

ZIP code


☒ Ship to my billing address

Contact Information

Phone type
Mobile

Phone number
+1

Email



Save your payment info for faster checkout on this device

Speed through checkout faster than ever with One Touch™ and a PayPal account.

How fast?

- Choose PayPal on eligible merchant sites
- Review your purchase and click to pay

That's it! With One Touch, you can skip login on this device – no password or card info to enter. (We don't recommend enabling One Touch on shared devices.)

You'll need to create a password later to access all other member benefits and account statements – check your email for important details.

☐ Save my payment info and create a PayPal account

[Pay Now](#)


Cancel and return to John Doe's Test Store

[Policies](#)
[Terms](#)
[Privacy](#)
[Feedback](#)
© 1999 - 2020
[English](#)

Debit / Credit Card Payment Method

Log in to your PayPal account - Google Chrome

sandbox.paypal.com/checkoutnow?sessionID=7da624606c_mdk6nd...

 **PayPal**

Pay with PayPal

With a PayPal account, you're eligible for free return shipping, Purchase Protection, and more.

☐ Stay logged in for faster purchases [?](#)

Log In

[Having trouble logging in?](#)

or

Pay with Debit or Credit Card

[English](#) | [Français](#) | [Español](#) | [中文](#)

[Contact Us](#) [Privacy](#) [Legal](#) [Worldwide](#)

PayPal Online Banking Payment Method

Payment Success!

Click OK

OK

paymentSuccessful.php

 [Homepage](#)

 [Logout](#)

Past Orders

Item Name	Unit Price	Payment Time	
2	1	2020-07-18 17:49:43	REORDER

paymentOrderedList.php

Requirement Traceability

Use Case ID	Requirement ID	Description
SRS-REQ-500	SRS-REQ-501	The ordered item should be confirmed again to make sure customer wants the item.
	SRS-REQ-502	The system should not be able to make transaction with the cash.
	SRS-REQ-503	The system should display the ordered item by the customer for them to reorder if they want to.
	SRS-REQ-504	Customer should be able to key in the bank information again if it was wrong.

MODULE 6: MANAGE TRACKING AND ANALYTIC [NUR DARWISYAH FAQIHAH BINTI LUTFI]

Use Case Diagram

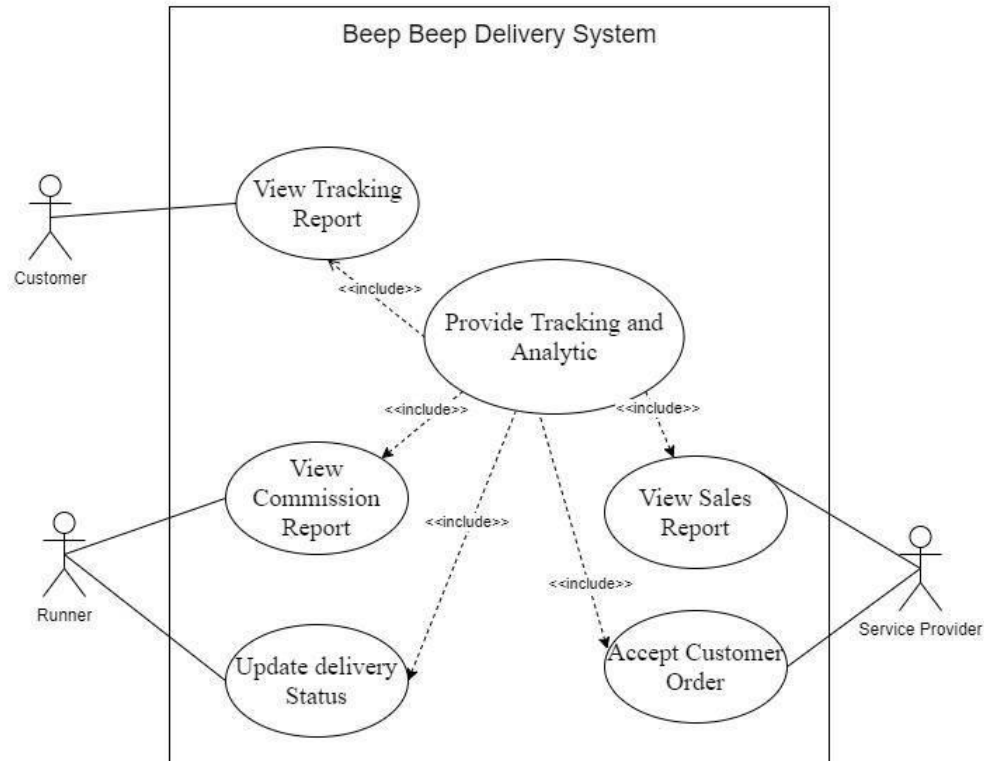


Figure 6.1: Manage Tracking and Analytic Use Case Diagram

Use Case Description

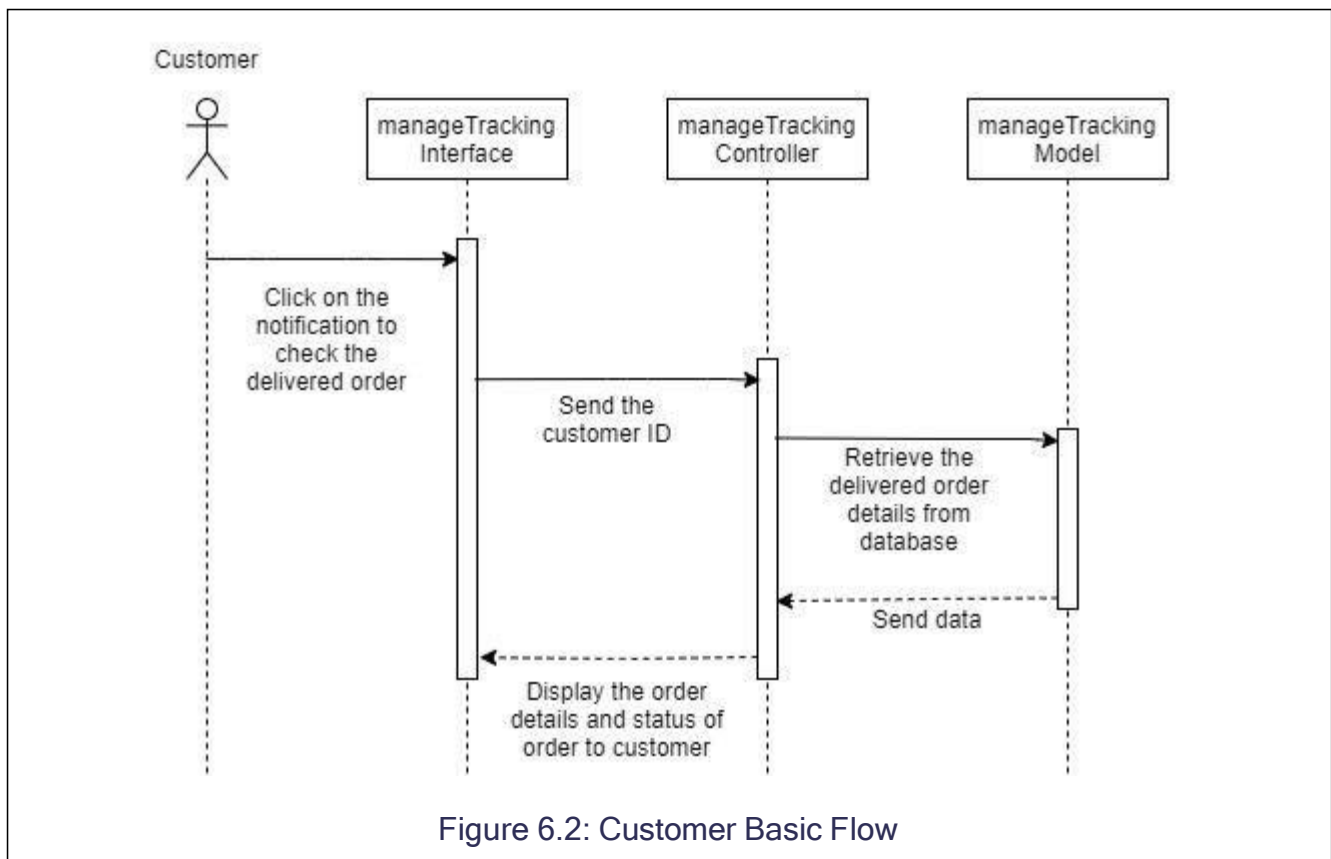
Use Case ID	SRS_REQ_600
Brief Description	This use case is used by customer, runner and service provider. Service provider can use to know the sales through sales report that generated by the system and accept or reject the order that order by customer. Runner can use to view commission report and update delivery status. Customer can track their order through the system.
Actor	Customer, runner and service provider.
Pre-Condition	<ul style="list-style-type: none">• User must log in as customer, runner or service provider.• Customer must have at least an order to track the order.• Runner must have at least complete delivered an order to generate the commission report.• Service provider must have at least one sale to generate the sale report.

Basic Flow	<p>Customer:</p> <ol style="list-style-type: none"> 1. Use case starts when the customer enters to the customer home page. 2. On this page, the customer is able to view the received order when customer click on <<Notification>>. [SRS_REQ_601] 3. The use case ended. <p>Service Provider:</p> <ol style="list-style-type: none"> 1. Use case starts when service provider enters to the service provider homepage. 2. The service provider is able to: <ol style="list-style-type: none"> a. View incoming order [A1: View Incoming Order] b. View sales report [A2: View Sales Report] 3. The use case ended. <p>Runner:</p> <ol style="list-style-type: none"> 1. Use case starts when the runner enters to runner homepage. 2. The runner is able to: <ol style="list-style-type: none"> a. Update delivery status [A3: Updated Delivery Status] b. View Commission Report [A4: View Commission Report] 3. The use case ended.
Alternative Flow	<p>A1: View Incoming Order [SRS_REQ_602]</p> <ol style="list-style-type: none"> 1. Service provider click on the notification. 2. The incoming order will be display.

Exception Flow	<ol style="list-style-type: none"> 3. Service provider can accept or reject the incoming order. 4. The system will record the order. 5. The use case will be continued to step 2 in basic flow for service provider. <p>A2: View Sales Report [SRS_REQ_603]</p> <ol style="list-style-type: none"> 1. On this page, the service provider can view the total sales report that generate by system. 2. The sales report details will generate after the runner had delivered the order to customer. 3. The use case will be continued with step 2 in the basic flow for service provider. <p>A3: Updated Delivery Status [SRS_REQ_604]</p> <ol style="list-style-type: none"> 1. The system will display the pending delivery order to runner. 2. Runner will click to the delivery status and update the delivery status. 3. The updated delivery status will be record. 4. The use case will be continued with step 2 in the basic flow for runner. <p>A4: View Commission Report [SRS_REQ_605]</p> <ol style="list-style-type: none"> 1. The system displays the delivered order and the total commission to the runner. 2. The commission report details will generate after the runner had delivered the order to customer. 3. The use case will be continued with step 2 in the basic flow for runner.
	<ul style="list-style-type: none"> • The customer tracked the order. • The service provider can view the sales report. • The runner can view the commission report and updated the delivery status.
Post Condition	

Sequence Diagram

Customer



Service Provider

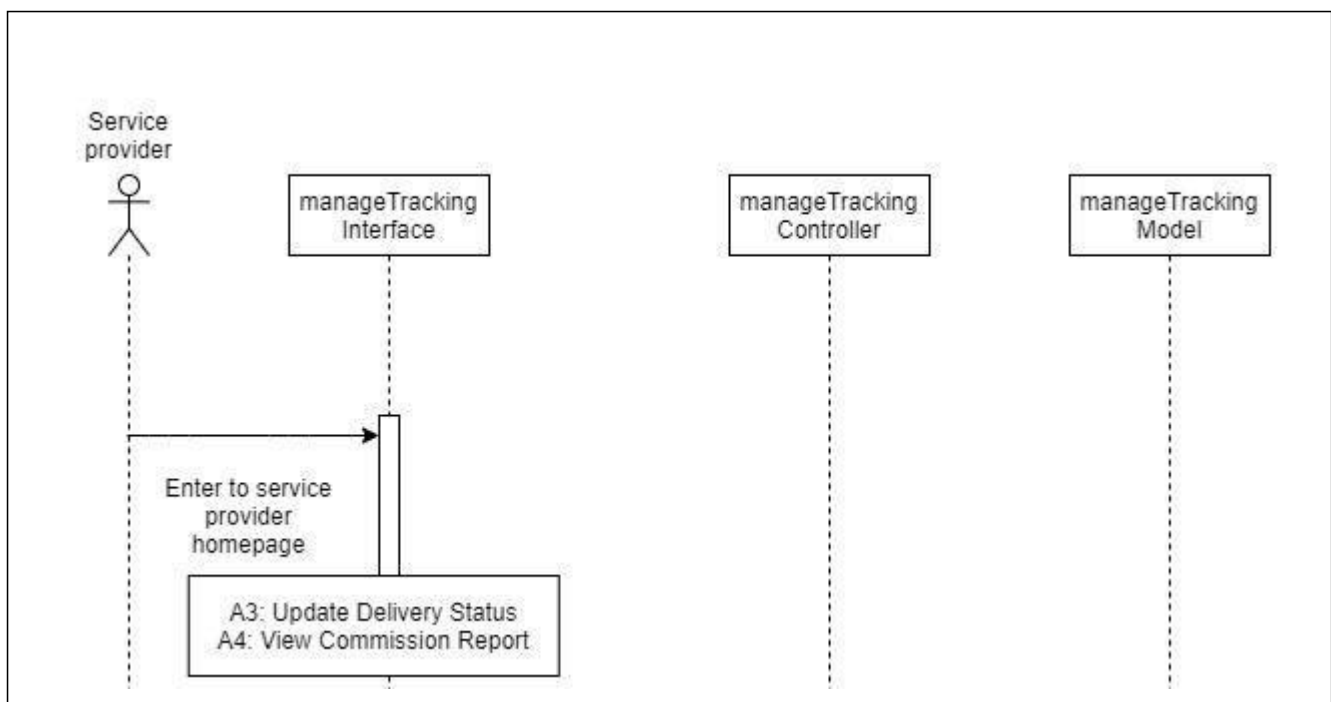


Figure 6.3: Service Provider Basic Flow

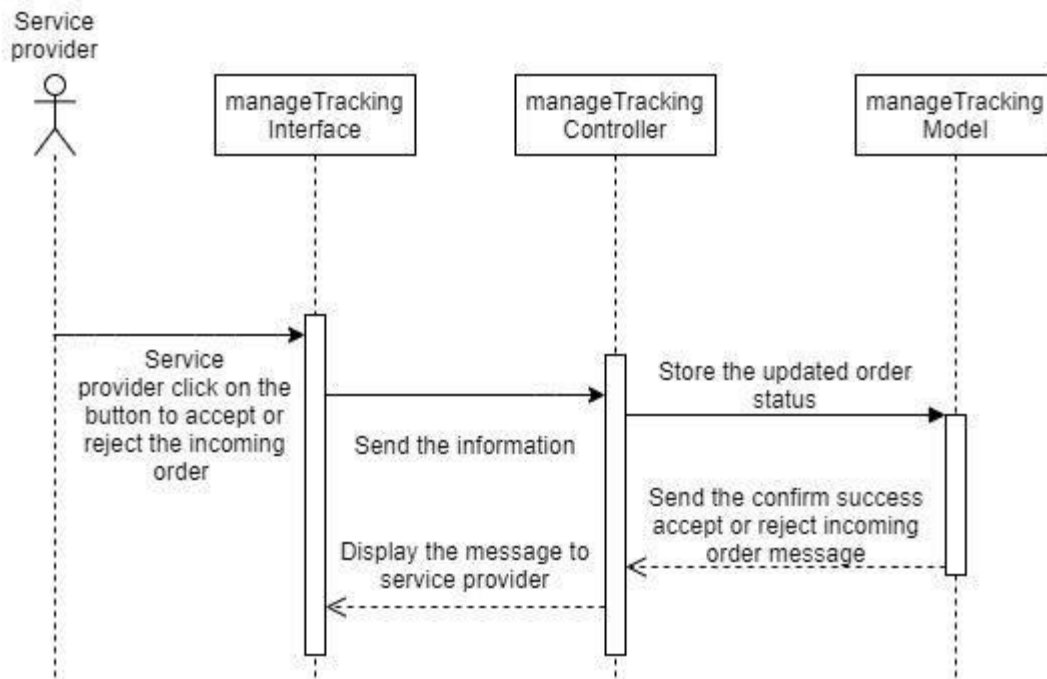


Figure 6.4: Service Provider Alternative Flow 1 [View Incoming Order]

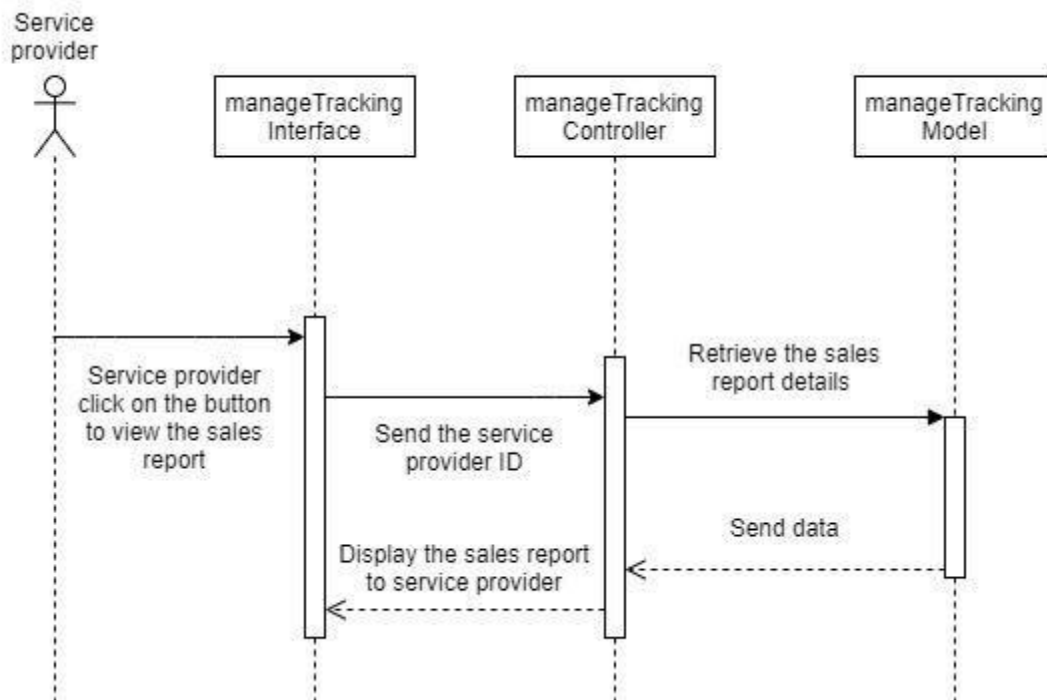


Figure 6.5: Service Provider Alternative Flow 2 [View Sales Report]

Runner

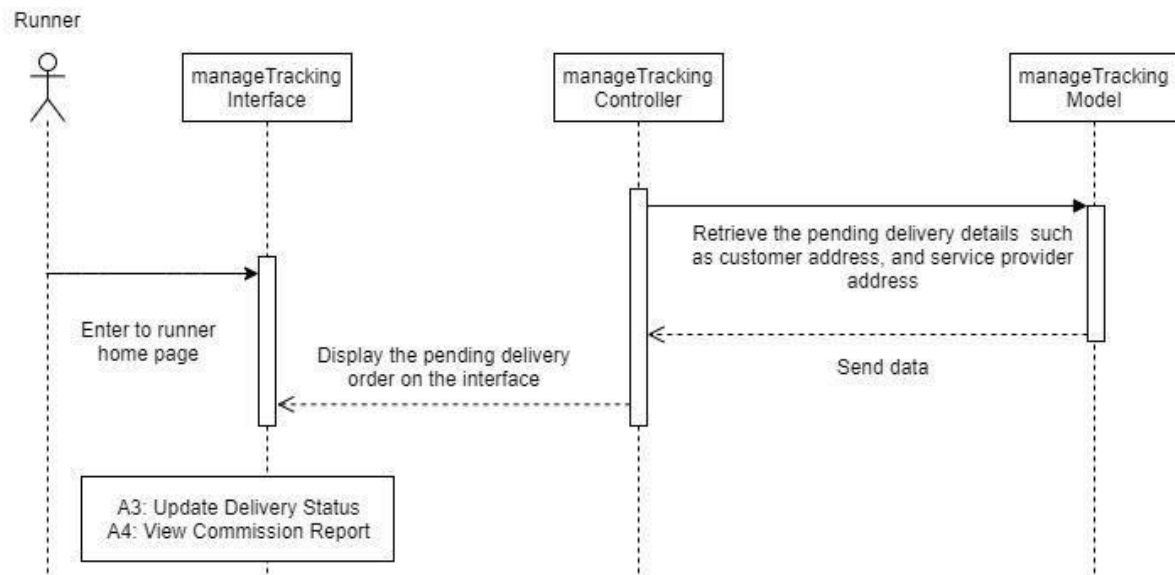


Figure 6.6: Runner Basic Flow

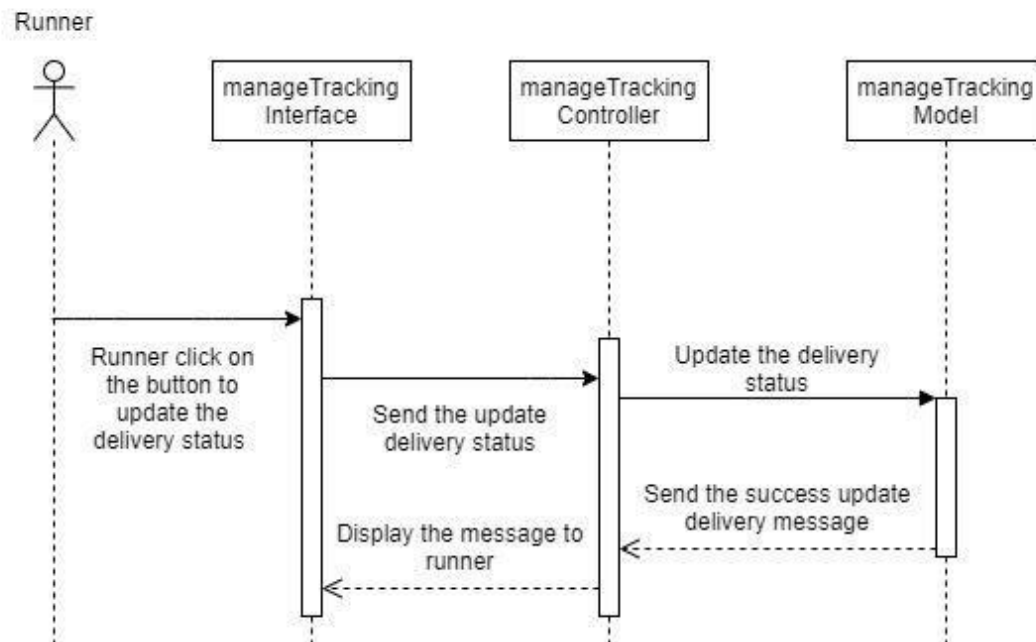


Figure 6.7: Runner Alternative Flow 1 [Updated Delivery Status]

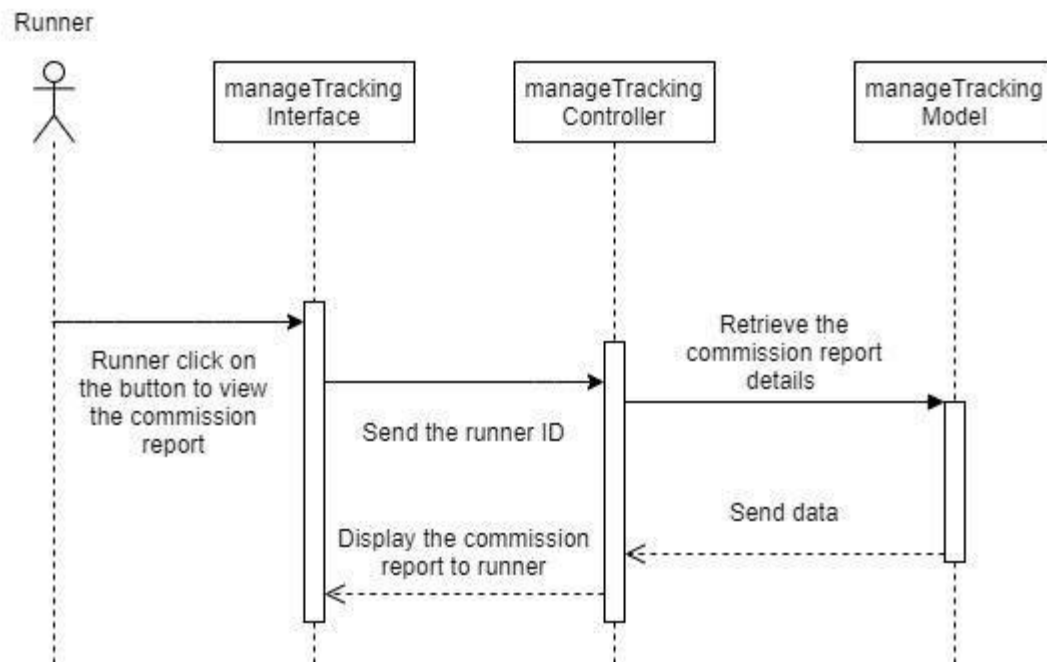


Figure 6.8: Runner Alternative Flow 1 [Updated Delivery Status]

Graphical User Interfaces

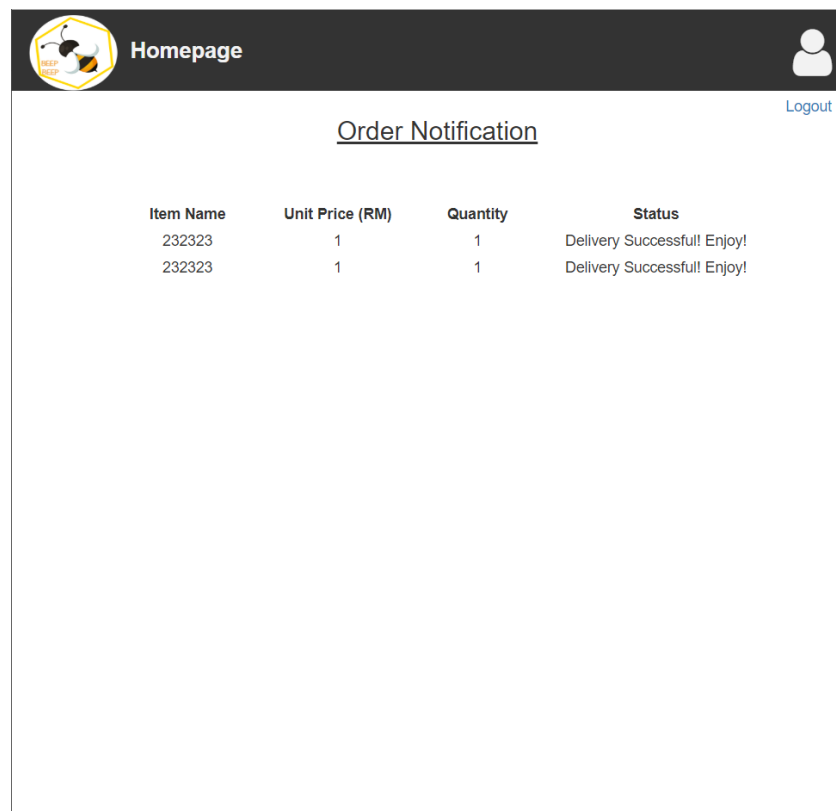




Figure 6.5: Customer Notification Page


Homepage

Logout

Runner Notification

Pending Order

Item Name	Quantity	Pick Up Address	Drop Off Address	Success Delivered?
Sticker	1	123 191C, Lorong Sri Intan 3 Taman Sri Intan II 213 191C, Lorong Sri Intan 3, Taman Sri Intan II	huliyin 0103908612 191C, Lorong Sri Intan 3 Taman Sri Intan II 23 23	<input checked="" type="checkbox"/> <input type="checkbox"/>






Figure 6.6: Runner Update Delivery Status Page


Homepage

Logout

Runner Commission View

No	Item Name	Quantity	Delivery Fee (RM)	Time
1	Sticker	1	3	2020-07-20 18:07:58
TOTAL DELIVERY FEE			3	

Figure 6.12: Runner Commission Report Page

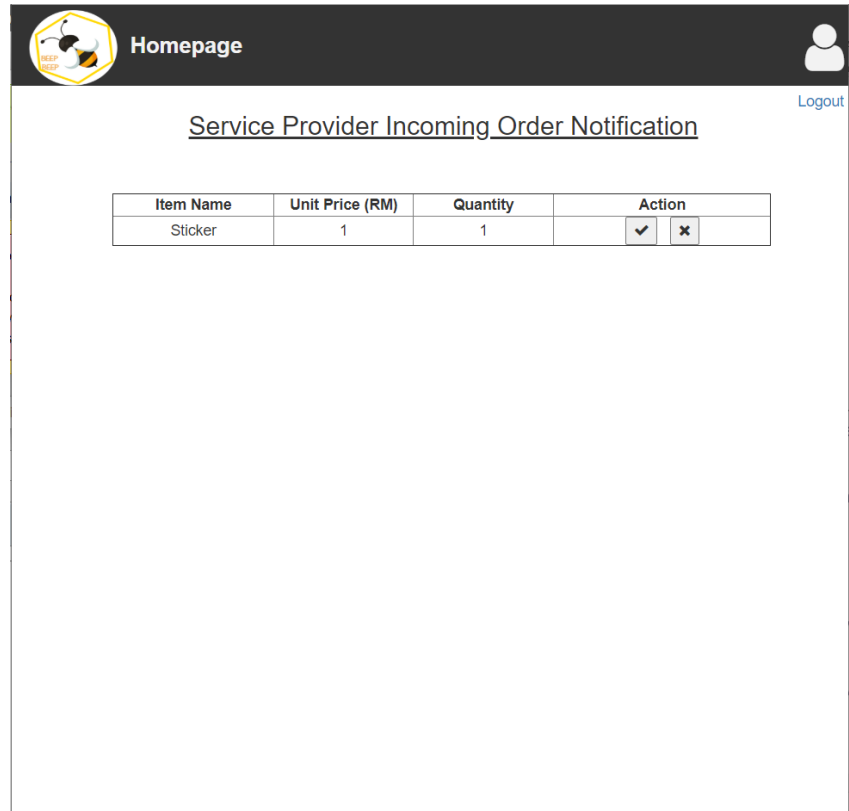


Figure 6.6: Service Provider Notification Page

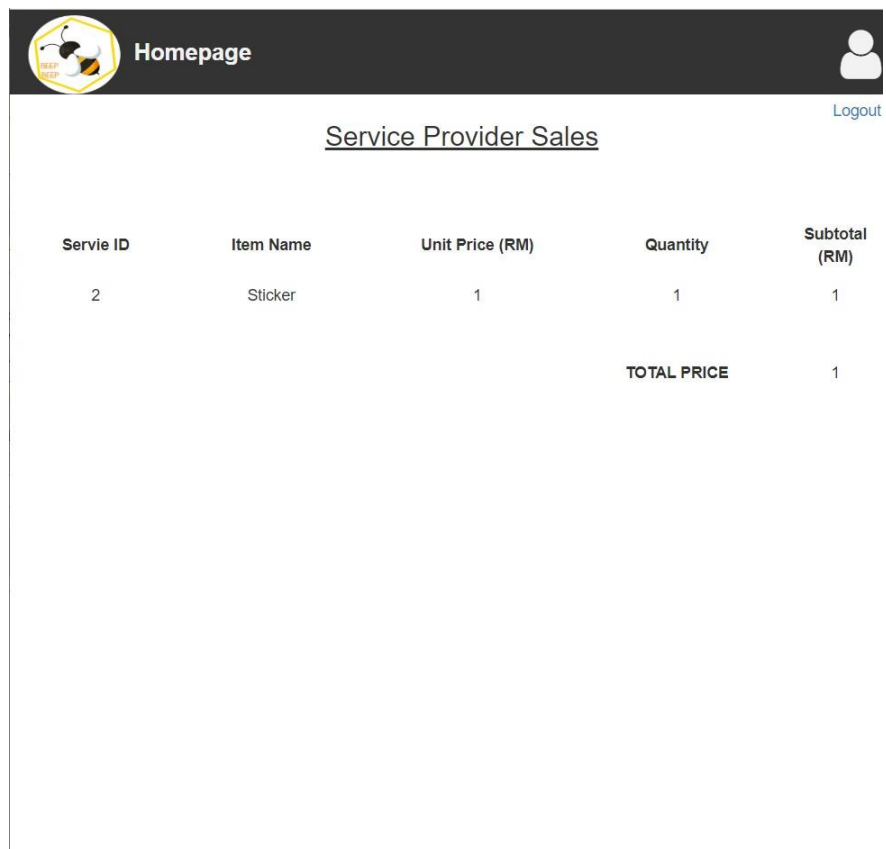


Figure 6.12: Service Provider Sales Report Page

Requirement Traceability

Use Case ID	Requirement ID	Description
SRS_REQ_600	SRS_REQ_601	The customer is able to track the order that order by them after receive.
	SRS_REQ_602	The service provider can decide to accept or reject the order that order by customer
	SRS_REQ_603	The service provider is able to view the report.
	SRS_REQ_604	The runner can update the delivery status when they delivered to customer.
	SRS_REQ_605	The runner can view the commission report.