

TK2023

Object-Oriented Software Engineering

[Bus Reservation]

Group Members:

1. (A193977) FAYZUL ANWAR FITRI BIN ZAIDI
2. (A193193) MUHAMMAD 'ARIFF BIN MOHD ZAKARIA
3. (A193635) FAKRURRADZI BIN MAIDIN
4. (A193399) MUHAMMAD NAQUIUDDIN BIN AZAMLEE
5. (A191665) NAUFAL FAYYADH PUTRA RAJA

Table of Contents

CHAPTER 1 INTRODUCTION

| | | |
|-----|-------------------|---|
| 1.1 | Introduction | 1 |
| 1.2 | Problem Statement | 2 |
| 1.3 | Proposed Solution | 3 |

CHAPTER 2 SOFTWARE REQUIREMENTS

| | | |
|-------|--------------------------|-------|
| 2.1 | Introduction | 4 |
| 2.2 | Functional Requirements | 4 |
| 2.2.1 | User Requirements | 4-5 |
| 2.2.2 | System Requirements | 5 |
| 2.3 | Quality Requirements | 5 |
| 2.4 | Constraints | 5 |
| 2.5 | Domain Model | 6 -7 |
| 2.6 | Use Case | 8 |
| 2.6.1 | Use Case Diagram | 8 |
| 2.6.2 | Use Case Specifications | 9-13 |
| 2.6.3 | System Sequence Diagrams | 14-16 |

CHAPTER 3 DESIGN AND IMPLEMENTATION

| | | |
|-----|---------------|-------|
| 3.1 | Introduction | 17 |
| 3.2 | Class Diagram | 18 |
| 3.3 | Sample Output | 19-29 |

CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

Bus services play an important role in linking communities and ensuring seamless travel for customers in today's dynamic transportation scene. However, the traditional bus seat reservation method has long been plagued with inefficiencies, resulting in manual and time-consuming procedures that frequently result in long lines and aggravation for travelers. Recognizing the critical need for a creative solution, our team has begun work on a cutting-edge Bus Reservation System.

This system is more than simply a technological enhancement; it is a complete redesign aimed at revolutionizing how customers interact with bus services. Our goal is to simplify the reservation process, reduce bottlenecks, and improve the overall customer and worker experience. Our proposed software solution strives to usher in a new era of efficiency, accessibility, and happiness in the field of bus transportation by tackling key difficulties listed in the problem description.

As we embark on this software development journey, our objective is not just to minimize present issues, but also to pave the way for a future in which bus reservations are intuitive, accessible, and personalized to the interests of both customers and personnel. The Bus Reservation System is more than a technological solution; it demonstrates our commitment to enhancing the fundamental fabric of bus transit, making it a more enjoyable and efficient experience for everyone involved.

1.2 PROBLEM STATEMENT

Firstly, the current bus seat reservation process is characterized by significant inefficiencies, mostly of a laborious and manual nature. Long lines at the ticket desk are the outcome, which is inconveniencing travelers and generating bottlenecks in the system.

Moreover, the manual technique that is the main feature of the existing bus management paradigm is extremely inefficient. Overbooking is one way that this inefficiency shows up, disrupting operations and causing inconvenience to travelers. Improving the efficacy and efficiency of the whole transportation system requires streamlining bus operations.

Right now, it is difficult for customers to get up-to-date information on bus routes, timetables, seat availability, and costs. The absence of readily available data makes it difficult for them to make efficient travel plans, which adds to the overall inconvenience of the travel experience.

Additionally, there is now a discernible gap in the availability of efficient channels via which riders can communicate their opinions, request assistance, or report problems pertaining to their bus rides and reservations. It is vital to establish resilient and easily obtainable feedback procedures in order to guarantee customer contentment, immediately attend to complaints, and consistently enhance the caliber of service.

Lastly, many bus services have limited payment options that frequently don't meet the varied demands and preferences of their patrons. This problem is made worse by the lack of digital payment choices, which prevents travelers from making the smooth, modern financial transactions they want.

1.3 PROPOSED SOLUTION

The proposed solution revolves around the development of an online bus reservation system that eliminates manual processes and offers customers the flexibility to customize their travel plans. This system is complemented by a diverse range of payment options, including credit, debit cards and digital methods, modernizing financial transactions and providing a seamless payment experience.

In addition, the platform will have functions such as real-time feedback and issue reporting mechanisms, fostering a culture of continuous improvement and ensuring the service evolves based on user experiences. The software will also provide staff and administrators with efficient tools for managing bus services, including the ability to add and edit buses, thereby creating a dynamic system that can adapt to changing demands and circumstances.

Furthermore, the platform will centralize crucial information such as routes, schedules, and seat availability, enhancing customer awareness and facilitating informed travel decisions. The software is designed to serve two primary user groups that is customers and staff. customers can utilize the software for convenient seat reservations, access real-time information, make secure digital payments, and contribute to service improvement through feedback. On the other hand, staff gain access to efficient tools for managing bus services, overseeing reservations, and ensuring operational efficiency. This comprehensive solution aims to revolutionize the bus service industry by integrating advanced features and user-friendly interfaces.

CHAPTER 2

REQUIREMENTS SPECIFICATION

2.1 INTRODUCTION

This chapter discusses and explains the software requirements of the proposed application. We will demonstrate our software requirements by making a requirement model for our application. It helps developers and stakeholders gain a comprehensive understanding of the problem domain by visualizing entities, relationships, and behaviors within the system. This clarity is crucial for building the right software that meets the actual needs of users.

In section 2.2, we will present our domain model for the application that we propose. A domain model is a graphical representation of real-world ideas or flow, and not software or databases. We will describe and model entities and the relationships between them.

2.2 FUNCTIONAL REQUIREMENTS

The Bus Reservation System simplifies the bus reservation process, offering a seamless experience for users. With just a few clicks, users can reserve seats, access current schedules, and choose from a variety of payment options, including credit/debit cards and mobile wallets. The platform also features a feedback option for users to share their thoughts and suggestions effortlessly. Additionally, users can conveniently view their tickets and manage their bookings, providing full control over their travel plans. Overall, The Bus Reservation System aims to enhance the user experience by streamlining the reservation process and providing essential travel information.

2.2.1 USER REQUIREMENTS

Users expect a user-friendly interface that simplifies the reservation process, allowing them to make bookings effortlessly. They also demand access to real-time bus schedules and seat availability information to facilitate informed decision-making. Additionally, users seek flexibility in managing their reservations, including the ability to modify or cancel bookings

easily. Secure payment transactions and responsive customer support channels are also crucial for ensuring a positive user experience.

2.2.2 SYSTEM REQUIREMENTS

The Bus Reservation System needs to be scalable to accommodate a large number of concurrent users without compromising performance. It must ensure high reliability to minimize downtime and interruptions during the reservation process. The system should also integrate seamlessly with other transportation and payment systems, be compatible with various devices and platforms, and prioritize data security to protect users' personal and payment information.

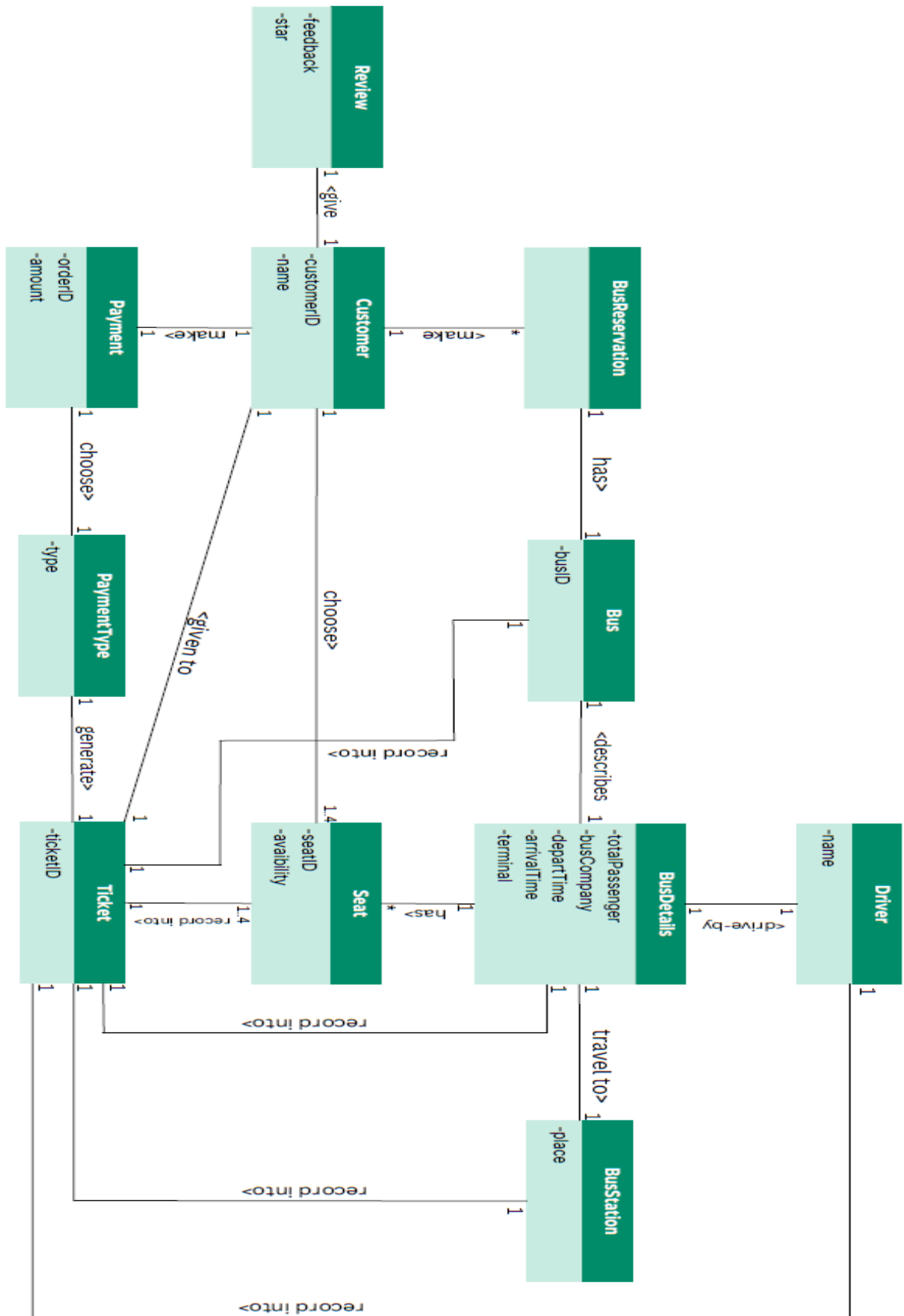
2.3 QUALITY REQUIREMENTS

The system should prioritize usability, providing clear navigation and intuitive interfaces to enhance user experience. Performance is crucial, requiring fast response times and minimal latency for a smooth reservation process. Accessibility standards should be adhered to, ensuring the system is accessible to all users, including those with disabilities. Accuracy in providing information regarding schedules, availability, and reservations is essential to avoid confusion. Finally, the system should be maintainable, allowing for easy updates and enhancements to meet evolving user needs and technological advancements.

2.4 CONSTRAINTS

The development of the Bus Reservation System must adhere to various constraints, including budgetary limitations, time constraints, and regulatory requirements. Budget constraints may limit the resources available for system development, potentially impacting the scope and features of the final product. Time constraints dictate project timelines and deadlines, requiring efficient project management to ensure timely delivery. Regulatory requirements, such as data privacy laws and transportation regulations, must be carefully considered and complied with to ensure legal and ethical operation of the system. Additionally, technical constraints, such as limitations of existing infrastructure or compatibility issues with legacy systems, may influence the design and implementation of the system. Balancing these constraints while meeting the objectives and requirements of the project is essential for the successful development and deployment of the Bus Reservation System.ak

2.5 DOMAIN MODEL

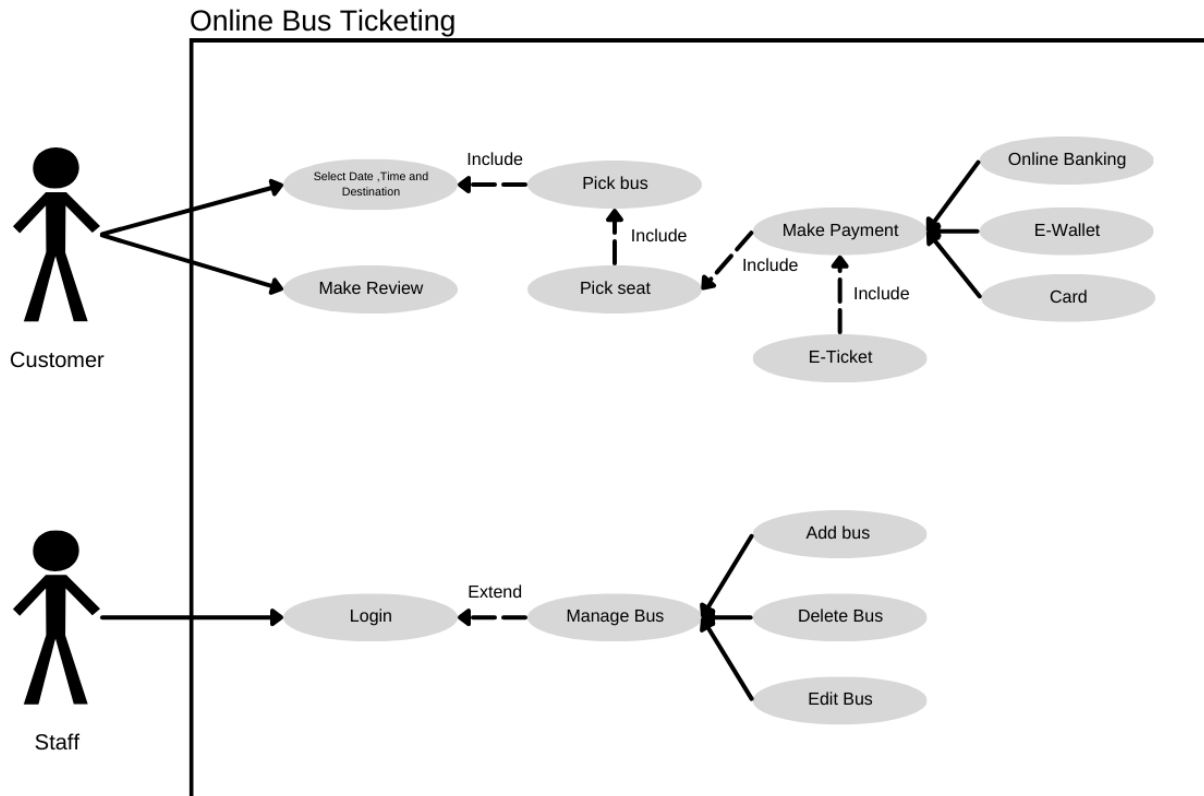


[Description of the diagram]

- 1 Customer can make many BusReservation
- 1 BusReservation has 1 Bus
- 1 BusReservation need to choose 1 BusSchedule
- 1 Bus has 1 description BusDetails
- 1 BusDetails has 1 BusDriver
- 1 BusDetails has 1 BusDestination
- 1 BusDetails has many BusSeat
- 1 BusDetails, BusDriver, BusStation will recorded into 1 E-Ticket
- 1 Customer can choose 1 to 4 BusSeat
- 1 to 4 BusSeat will recorded into 1 E-Ticket
- 1 Customer can make 1 Payment
- 1 Payment can only choose 1 PaymentType
- After choose 1 PaymentType it will generate 1 E-Ticket
- 1 E-Ticket will given to 1 Customer
- 1 Customer can give 1 BusReview
- 1 Staff need 1 Login
- 1 Staff can edit 1 BusEditor
- 1 BusEditor will save into 1 BusDriver, BusDetails, BusStation

2.6 USE CASE

2.6.1 USE CASE DIAGRAM



Description of the diagram.

Actors:

Customer: Represents users who interact with the system to book bus tickets.

Staff: Represents system administrators or staff members responsible for managing the system.

Use Cases:

Customer Use Cases:

View Schedule: Customers can view the bus schedule to plan their trips.

Pick Up Point: Customers select their preferred pick-up point.

Book Bus: Customers book bus tickets for specific routes.

Make Payment: Customers pay for their booked tickets.

View Ticket: Customers can view their ticket details.

Staff Use Cases:

Login: Staff members log in to the system.

Manage Buses: Staff manage bus routes, availability, and schedules.

Edit Profile: Staff update their profile information.

System Boundary:

All use cases are enclosed within the system boundary labeled as “Online Bus Ticketing.”

2.6.2 USE CASE SPECIFICATIONS

| | | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID: | UC001 | |
| Title: | Booking Online Bus Ticketing | |
| Description: | The system facilitates online bus ticket booking for customers. | |
| Primary Actor: | Customer: Interacts with the system to book bus tickets. | |
| Precondition: | The customer has internet access and is on the online bus ticketing platform. | |
| Postcondition: | The customer successfully books a bus ticket online. | |
| Main Success Scenario: | Actor | System |
| | 1., The customer clicks on the "Booking Bus" 3.The customer selects the desired date, time, and destination for their bus journey. 5.The customer reviews the available bus options displayed by the system. | 2.The system provides the customer with options for selecting the date, time, and destination for their bus journey. 4.The system displays the available buses for their journey. |

| | | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>6.The customer chooses a bus</p> <p>9.The customer chooses a seat</p> <p>10.The customer makes payment using online banking, e-wallet, or card.</p> | <p>7.The system allows them to select their desired seat for the journey.</p> <p>8.The system sets the maximum capacity for seat booking at 4, ensuring that customers can reserve a maximum of 4 seats per booking transaction.</p> <p>11.The system processes the transaction.</p> <p>12.The system issues e-tickets for the seats that have been reserved by the customer.</p> |
| Alternative Scenarios: | Actor | System |
| | | <p>8a.If a customer attempts to book more than 4 seats, the system will block the booking process</p> <p>8b. The system inform the customer that they cannot make a booking for more than 4 seats in a single transaction.</p> |

| | | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID: | UC002 | |
| Title: | Customer gives feedback | |
| Description: | After successfully booking a bus ticket online, the customer has the option to provide feedback by clicking on a dedicated "Feedback" button on the platform. The feedback can include comments, suggestions, or ratings regarding their booking experience. | |
| Primary Actor: | Customer | |
| Precondition: | | |
| Postcondition: | The customer successfully gives feedback on their experience through the platform. | |
| Main Success Scenario: | Actor | System |
| | 1., The customer clicks on the "User Feedback" 3.The customer selects the bus ID, enters their name, and provides an email address. 4.The customer give the feedback in the box given. 5.The customer push the submit button when finish giving feedback. | 2.The system provides the customer with options for selecting the bus id, name, email,star scale maximum at 5 and feedback form. 6.The system will display the feedback. |
| Alternative Scenarios: | Actor | System |
| | 1.Customer not fill all the fields. 3.The customer fill all the fields and it can be submit. | 2.The system will display an error message. |

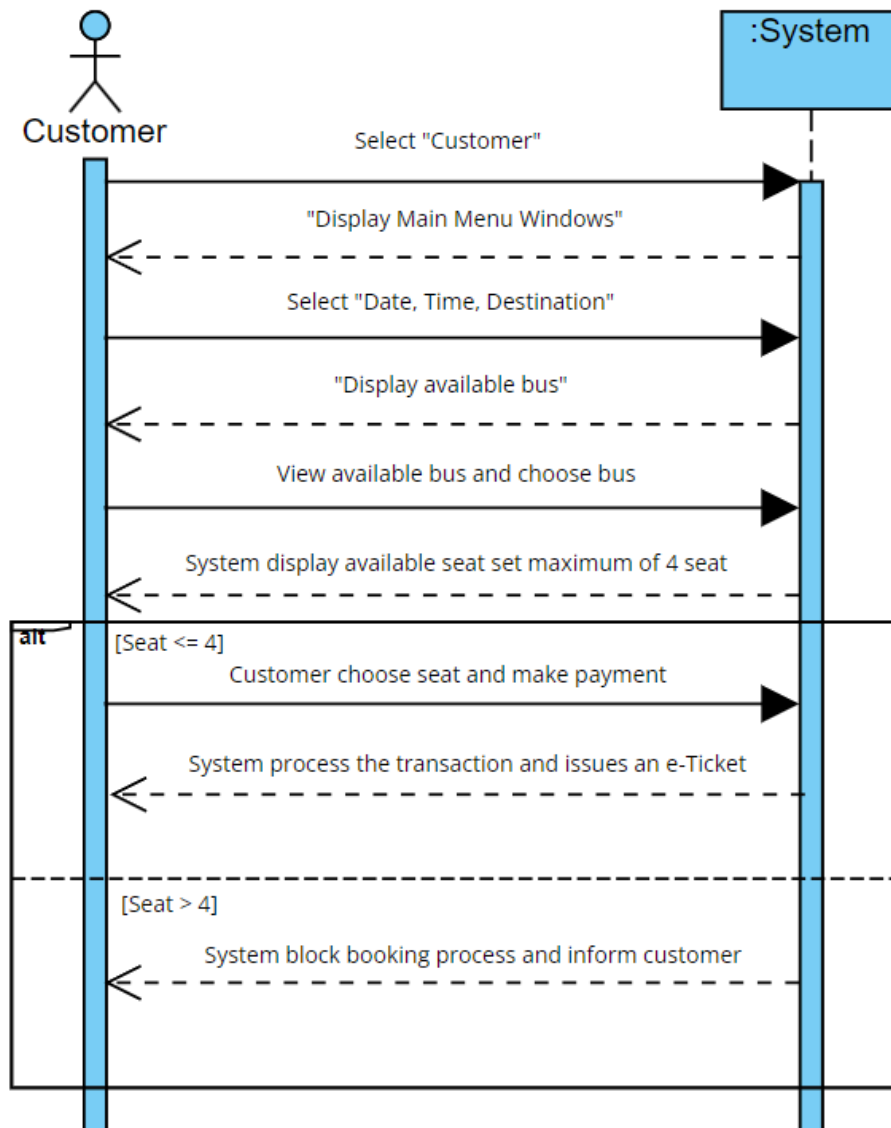
| | | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID: | UC003 | |
| Title: | The staff wants to edit bus details. | |
| Description: | In this section, the staff can update information such as bus schedules, routes, seating arrangements, and pricing.. | |
| Primary Actor: | Staff | |
| Precondition: | The staff member is logged into the online bus ticketing platform. | |
| Postcondition: | The staff successfully updates bus details within the system. | |
| Main Success Scenario: | Actor | System |
| | <p>2. Staff enters username and passwords.</p> <p>4.The staff select bus and click edit button to edit.</p> <p>6.The staff can update any new data they wish to change.</p> <p>7.The staff clicks the "Save" button to preserve the updates that have been made.</p> | <p>1.The system prompts the staff to enter the existing Username and Passwords.</p> <p>If username and passwords is valid:</p> <p>3. System display the bus management system.</p> <p>5.The system will display details such as the bus number, driver name, co-driver name, origin, destination, departure date, departure time, estimated time of arrival (ETA), total passengers, and bus company.</p> |

| | | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Alternative Scenarios: | Actor | System |
| | 1.Staff enter wrong username or passwords 3.The staff need to re-enter the correct username and password to log in. | 2.The system will prevent staff from logging in. |

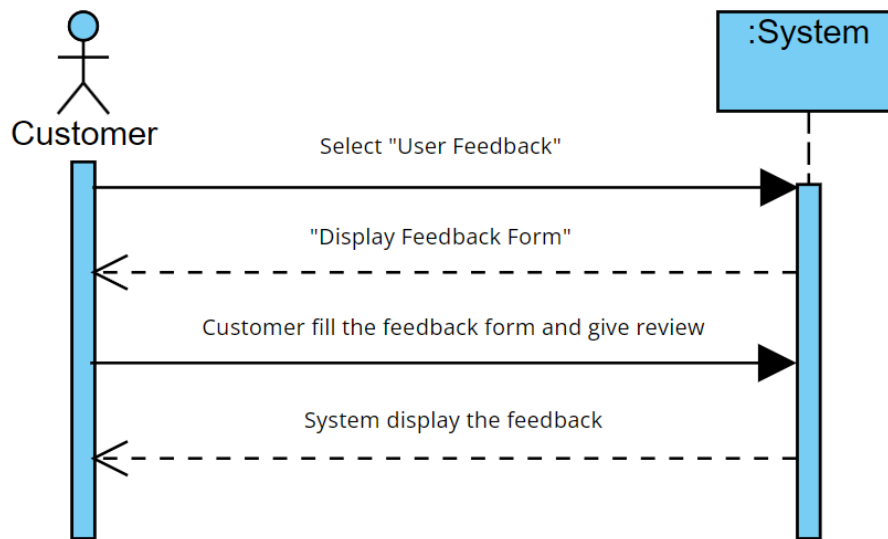
| | | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| ID: | UC004 | |
| Title: | Customer want to view the ticket details | |
| Description: | Customers can access and view details of their booked bus tickets, including information such as departure date, time, bus number, origin, destination, and seat allocation. | |
| Primary Actor: | Customer | |
| Precondition: | Customer has successfully booked a bus ticket. | |
| Postcondition: | The customer successfully views the details of their booked bus ticket. | |
| Main Success Scenario: | Actor | System |
| | 1., The customer clicks on the "Ticket View" 2.The customer needs to choose their ticket from the ticket list. 3.The customer push the View ticket button | 4.The system will display the Ticket view. |
| Alternative Scenarios: | Actor | System |
| | | |

2.6.3 SYSTEM SEQUENCE DIAGRAMS

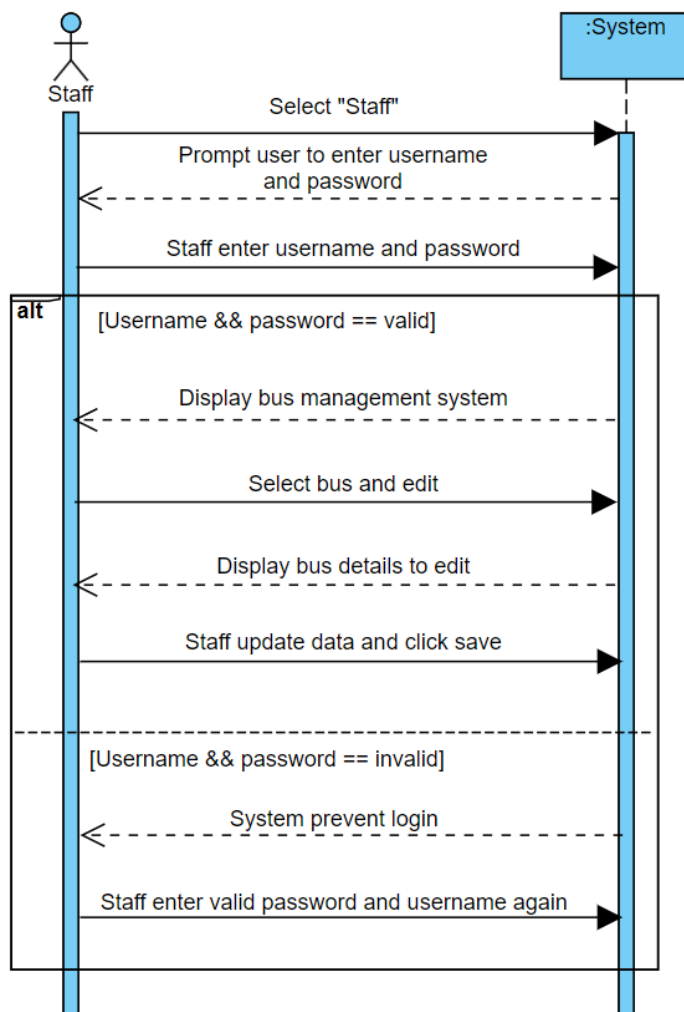
[Use Case 1] Bus Booking



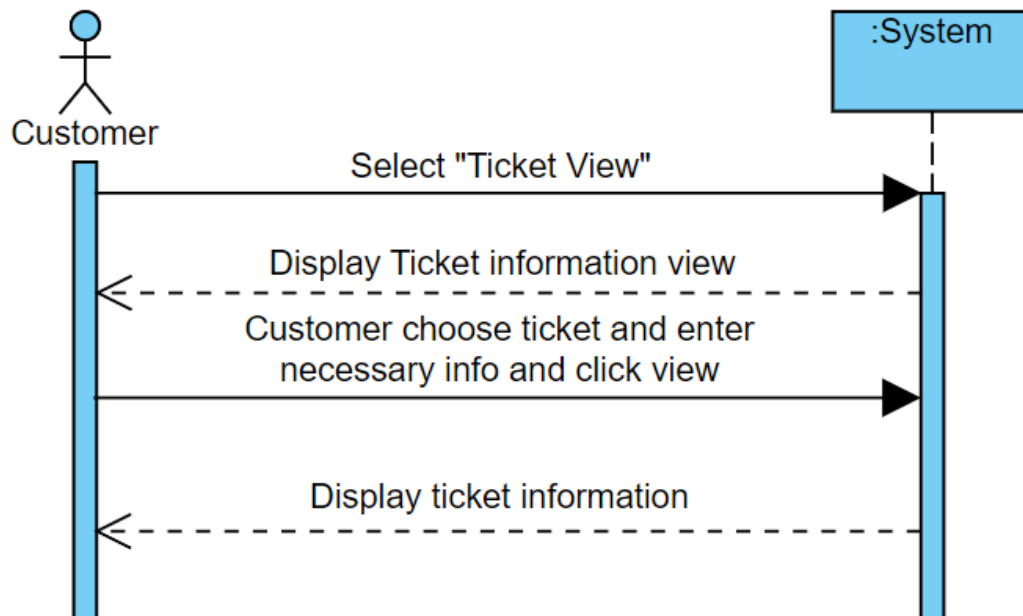
[Use Case 2] Feedback



[Use Case 3] Edit bus



[Use Case 4] Ticket Information Viewer



CHAPTER 3

DESIGN AND IMPLEMENTATION

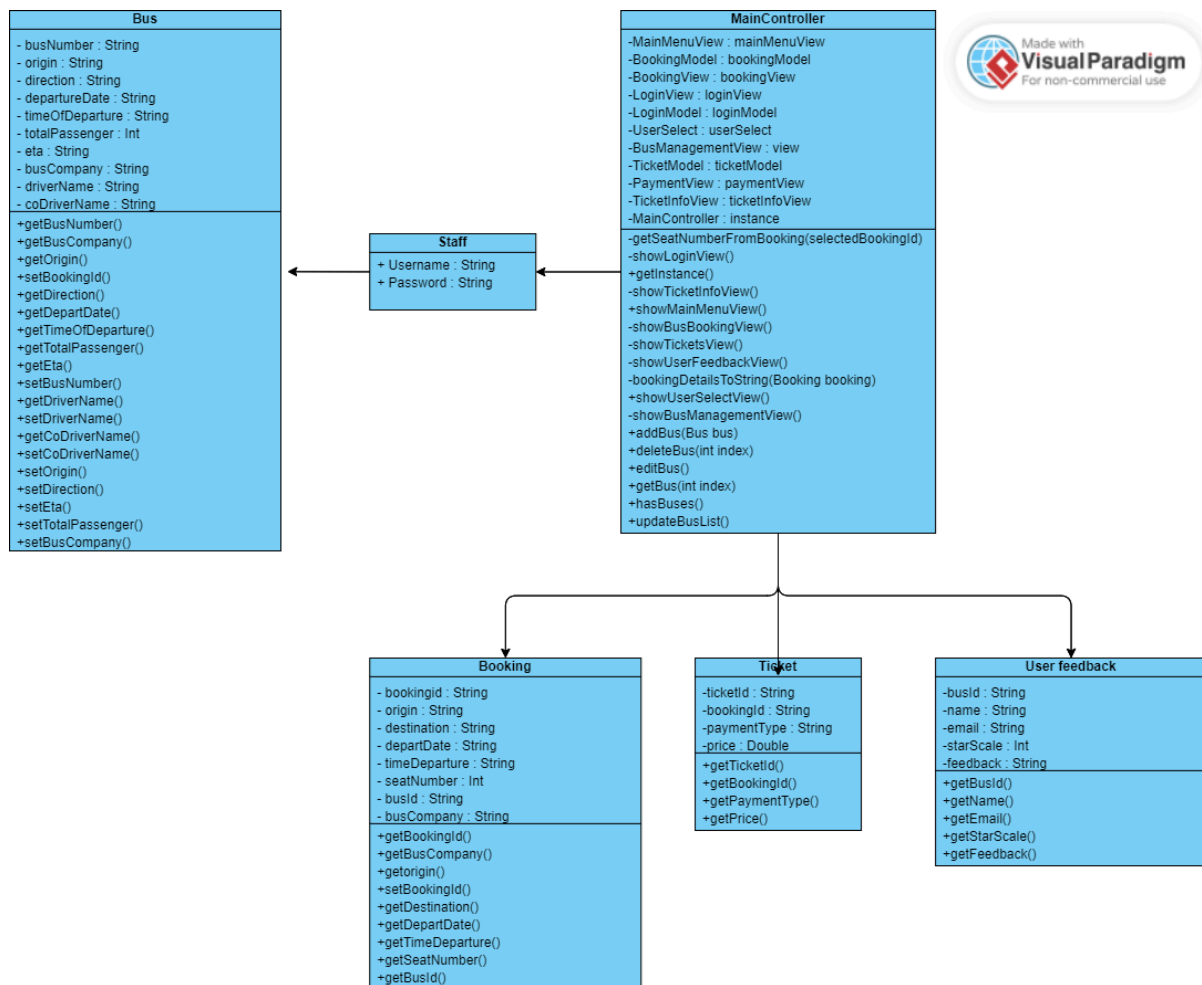
3.1 INTRODUCTION

We begin the design and implementation phase, moving from conceptualization to practical realisation of the Bus Reservation System. This critical stage sees concepts convert into functional applications that meet the issues highlighted in previous chapters. The design process is comprehensive, outlining the system's architecture, user interfaces, and interactions to provide an intuitive and efficient experience for both customers and employees. The implementation step next brings the design to life by transforming thoughts into functioning components via coding, programming, and technology integration.

The Bus Reservation System's design is based on its ability to streamline the reservation process, give real-time information, and offer a variety of payment alternatives. The architecture is designed to be scalable, dependable, and secure while meeting the functional and quality criteria. In this chapter, we look at crucial components such the user interface, reservation processes, payment systems, and communication routes. Each piece is thoroughly reviewed to offer insight on the decisions made, technologies used, and factors considered to ensure the system's efficiency and user satisfaction.

As we delve into the technical elements of the Bus Reservation System's design and execution, the ambition of revolutionising the bus service industry with innovative capabilities and user-friendly interfaces becomes clear. This chapter offers a detailed guide, providing insights into the methodology, design choices, and strategic decisions that contribute to the system's functionality and smooth user experience.

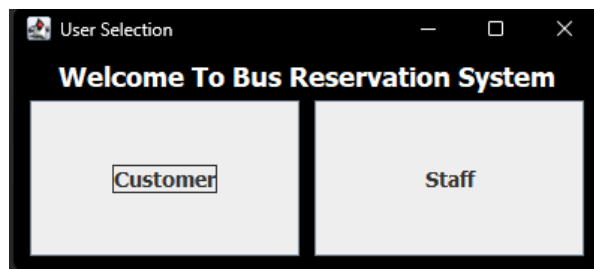
3.2 CLASS DIAGRAM



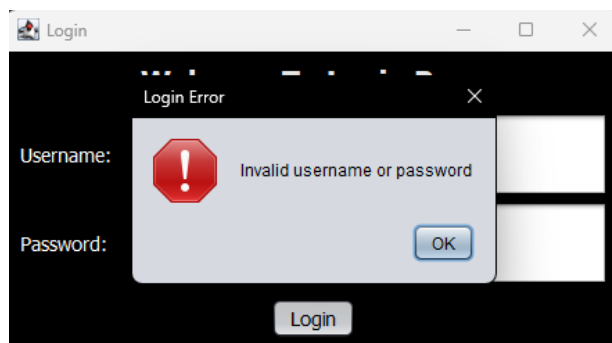
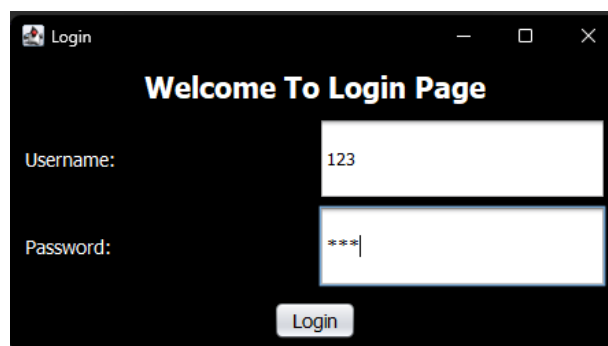
The class diagram represents the structure of a system of Bus Booking with classes such as Bus, Staff, Booking, MainController, Ticket, and User Feedback. The Bus class has attributes like `busNumber`, `origin`, `direction`, `departureDate`, `temperature`, and `totalPassenger`, and methods to get or set these attributes. The Staff class has `Username` and `Password` attributes. The Booking class has attributes like `bookingId`, `origin`, `destination`, etc., and methods to get these attributes and methods like `book()` and `cancelBooking()`. The MainController class contains various view objects as attributes like `bookingView : BookingView` and methods to show different views like `showLoginView()`, `showBookingView()`, etc. The Ticket class has attributes like `ticketId`, `bookingId`, `paymentType` and methods to get ticket info. The User Feedback class has attributes like `busID`, `name`, `email` and methods to get feedback details. The relationships between these classes are shown with lines connecting them, providing a visual representation of the system's structure and interactions.

3.3 SAMPLE OUTPUT

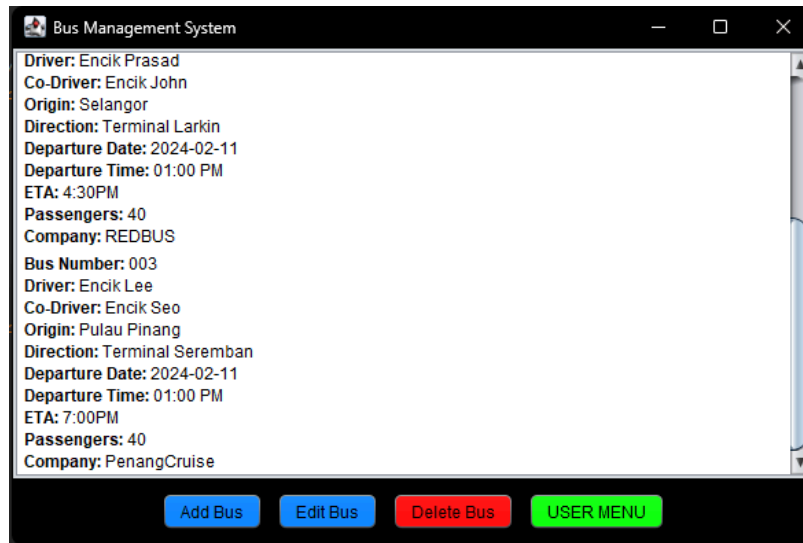
User Menu



Login Menu For Staff Only



Bus Management Menu



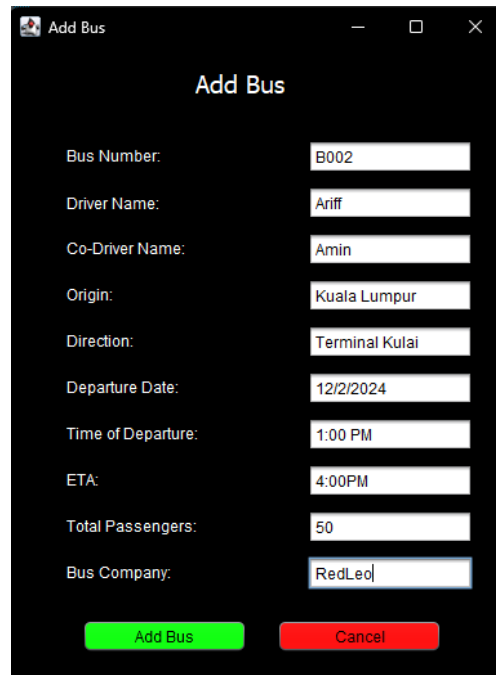
The screenshot shows a window titled "Bus Management System" with a list of bus details. The details are organized into two sections, each representing a different bus. The first section lists details for a bus with number 003, and the second section lists details for a bus with number 002. At the bottom of the window, there are four buttons: "Add Bus" (blue), "Edit Bus" (blue), "Delete Bus" (red), and "USER MENU" (green).

Driver: Encik Prasad
Co-Driver: Encik John
Origin: Selangor
Direction: Terminal Larkin
Departure Date: 2024-02-11
Departure Time: 01:00 PM
ETA: 4:30PM
Passengers: 40
Company: REDBUS

Bus Number: 003
Driver: Encik Lee
Co-Driver: Encik Seo
Origin: Pulau Pinang
Direction: Terminal Seremban
Departure Date: 2024-02-11
Departure Time: 01:00 PM
ETA: 7:00PM
Passengers: 40
Company: PenangCruise

Add Bus Edit Bus Delete Bus USER MENU

Add Bus

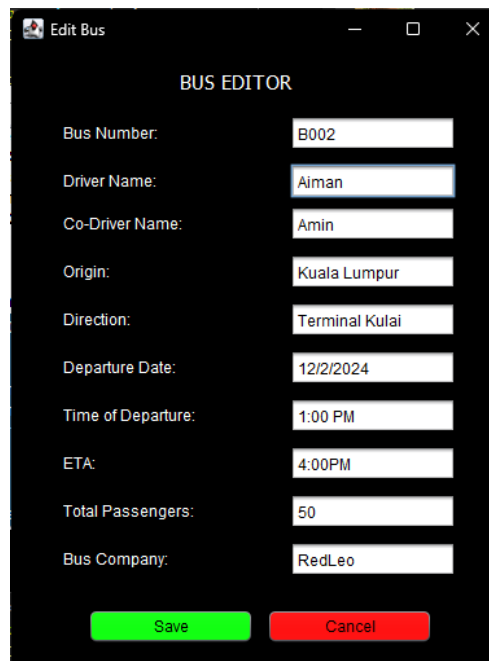


The screenshot shows a window titled "Add Bus" with a form for adding a new bus. The form contains several input fields for bus details. At the bottom of the form, there are two buttons: "Add Bus" (green) and "Cancel" (red).

Bus Number: B002
Driver Name: Ariff
Co-Driver Name: Amin
Origin: Kuala Lumpur
Direction: Terminal Kulai
Departure Date: 12/2/2024
Time of Departure: 1:00 PM
ETA: 4:00PM
Total Passengers: 50
Bus Company: RedLeo

Add Bus Cancel

Edit Bus

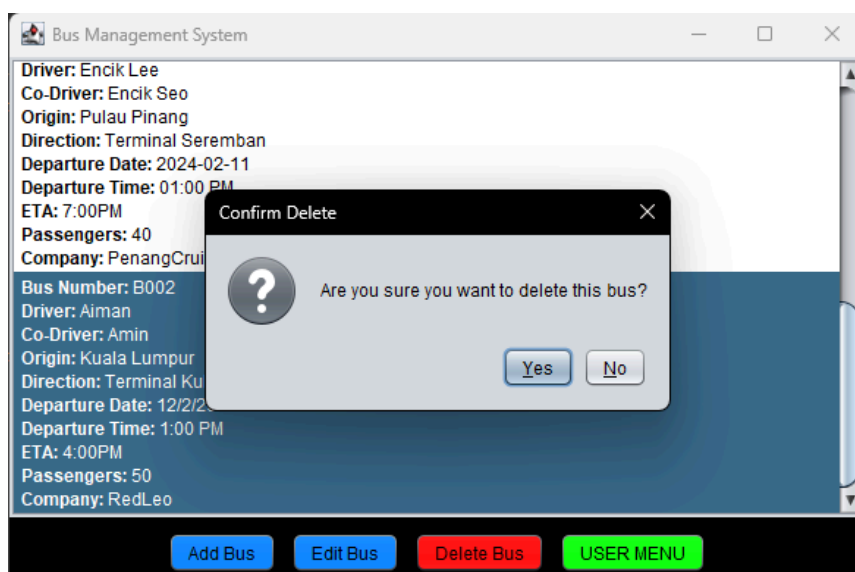


The 'Edit Bus' dialog box, titled 'BUS EDITOR', contains the following fields and values:

| Field | Value |
|--------------------|----------------|
| Bus Number: | B002 |
| Driver Name: | Aiman |
| Co-Driver Name: | Amin |
| Origin: | Kuala Lumpur |
| Direction: | Terminal Kulai |
| Departure Date: | 12/2/2024 |
| Time of Departure: | 1:00 PM |
| ETA: | 4:00PM |
| Total Passengers: | 50 |
| Bus Company: | RedLeo |

At the bottom, there are two buttons: a green 'Save' button and a red 'Cancel' button.

Delete Bus



The 'Delete Bus' dialog box, titled 'Confirm Delete', displays the following bus details:

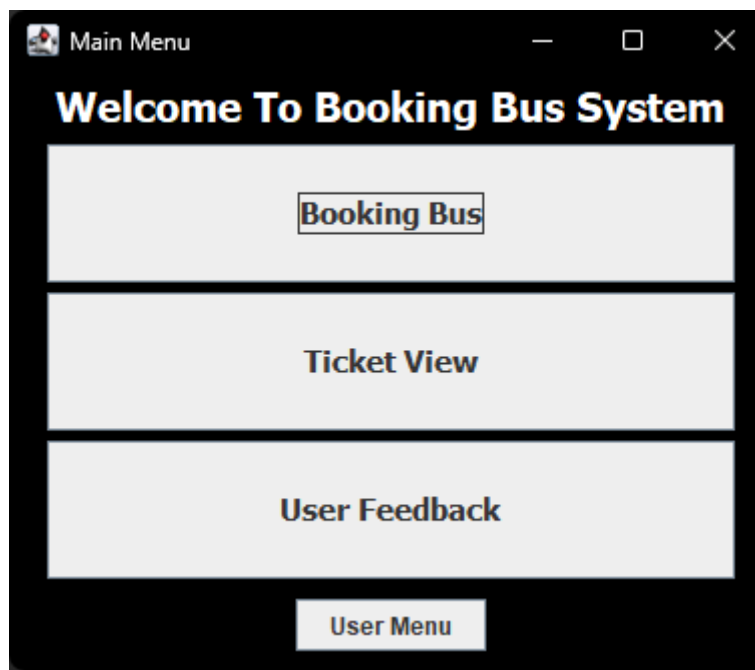
- Driver: Encik Lee
- Co-Driver: Encik Seo
- Origin: Pulau Pinang
- Direction: Terminal Seremban
- Departure Date: 2024-02-11
- Departure Time: 01:00 PM
- ETA: 7:00PM
- Passengers: 40
- Company: PenangCrui

Below these details, the bus information for B002 is listed:

- Bus Number: B002
- Driver: Aiman
- Co-Driver: Amin
- Origin: Kuala Lumpur
- Direction: Terminal Ku
- Departure Date: 12/2/2
- Departure Time: 1:00 PM
- ETA: 4:00PM
- Passengers: 50
- Company: RedLeo

The dialog box includes a question mark icon and the text 'Are you sure you want to delete this bus?'. At the bottom, there are two buttons: a blue 'Yes' button and a blue 'No' button.

Customer Menu (Customer no need Login)



Booking Bus

The screenshot shows a window titled "Bus Booking" with a dark background. The main heading is "Lets! Booking Bus". Below this, there are several input fields and dropdown menus for booking details:

- Origin: Please select (dropdown menu)
- Destination: Please select (dropdown menu)
- Departure Date: (dropdown menu)
- Time Departure: (dropdown menu)
- Seat Reserved (1-4 Seat Only): (text input field)
- Bus ID: (dropdown menu)
- Bus Company: (dropdown menu)

Below these fields is a button labeled "Book Bus". Underneath the button is a section labeled "Booking List:" followed by a large, empty white rectangular area. At the bottom of the window, there are two buttons: "Menu" and "Make Payment".

Bus Booking

Lets! Booking Bus

Origin:

Johor

Destination:

Terminal Larkin

Departure Date:

Time Departure:

Seat Reserved (1-4 Seat Only)

Bus ID:

Bus Company:

Booking List:

Menu

Make Payment

Error

!

Please fill in all fields.

OK

Bus Booking

Lets! Booking Bus

Origin:

Please select

Destination:

Please select

Departure Date:

Time Departure:

Seat Reserved (1-4 Seat Only)

Bus ID:

Bus Company:

Booking List:

Menu

Make Payment

Error

!

Please select a valid Origin and Destination.

OK

Bus Booking

Lets! Booking Bus

Origin:

Destination:

Departure Date:

Time Departure:


Seat Reserved (1-4 Seat Only)

Bus ID:

Bus Company:

Booking List:

Booking Confirmation

 Booking successful! Booking ID: B001

Bus Booking

Lets! Booking Bus

Origin:

Destination:

Departure Date:

Time Departure:

Seat Reserved (1-4 Seat Only)

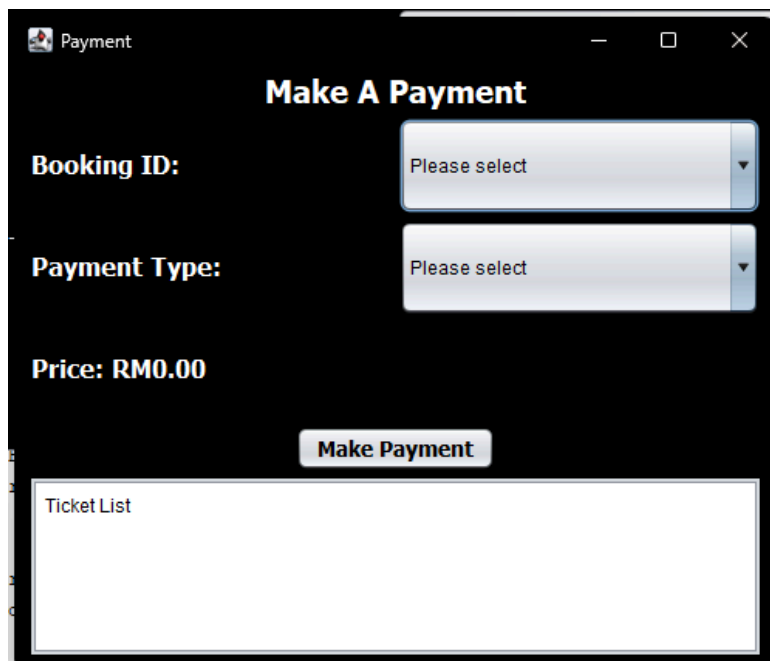
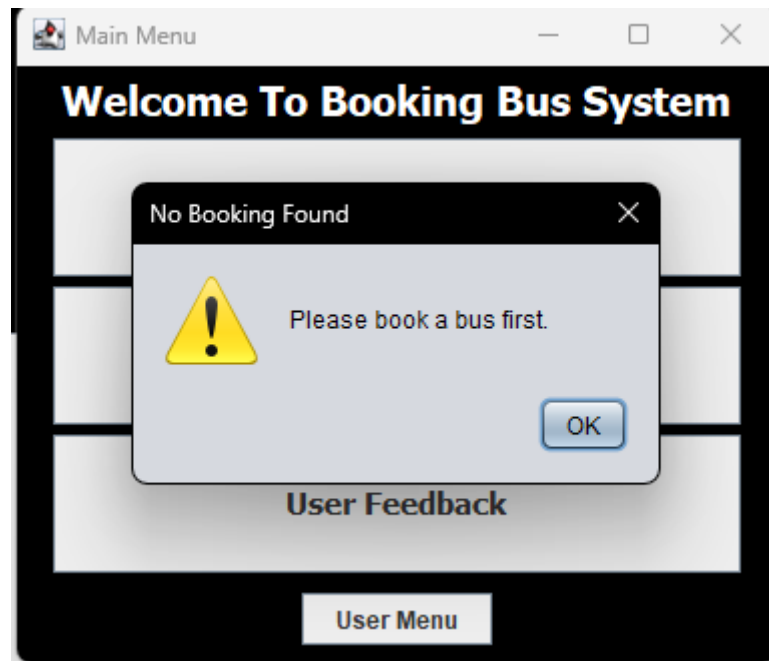
Bus ID:

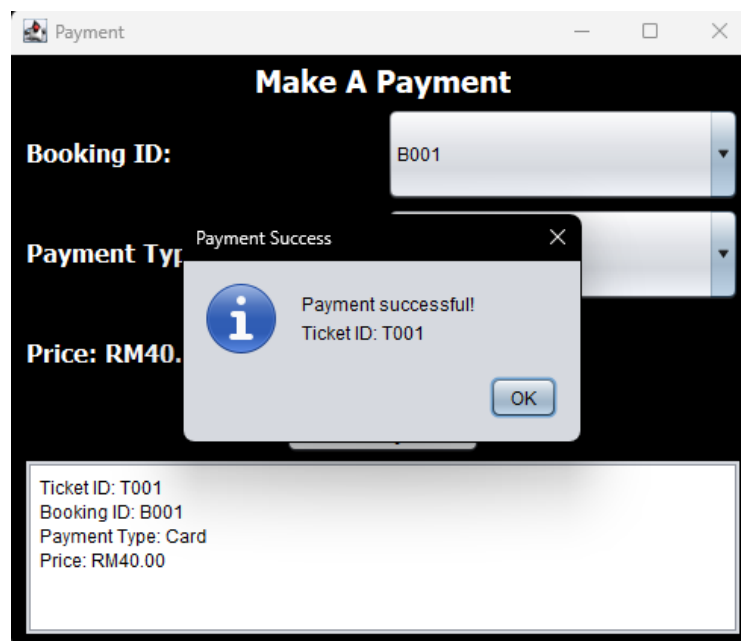
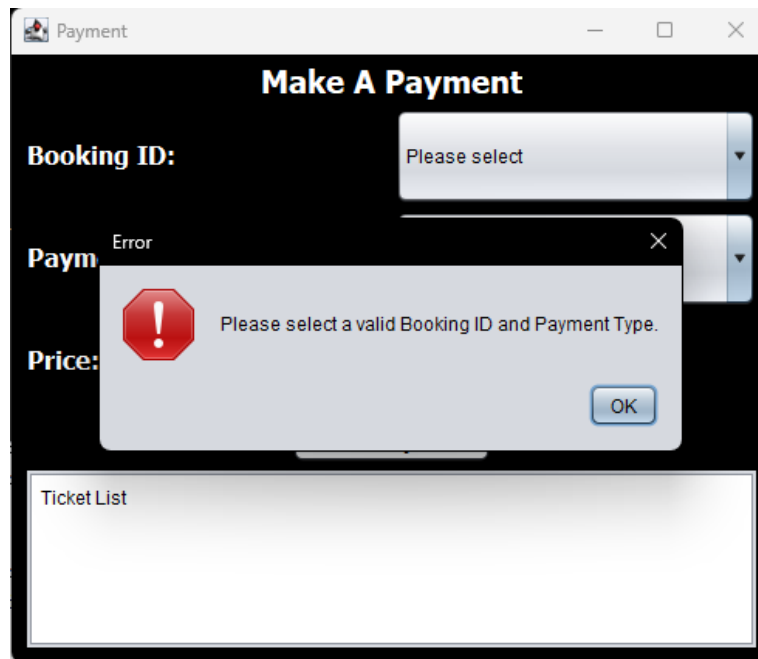
Bus Company:

Booking List:

Booking ID: B001
Origin: Kuala Lumpur
Destination: Terminal Kulai
Depart Date: 12/2/2024
Time Departure: 1:00 PM
Seat Reserved: 2
Bus ID: B002
Bus Company: RedLeo

Payment





Payment

Make A Payment

Booking ID: B001

Payment Type: E-wallet

Price: RM40.00

Make Payment

Ticket ID: T001
Booking ID: B001
Payment Type: E-wallet
Price: RM40.00

Ticket View

Ticket Information

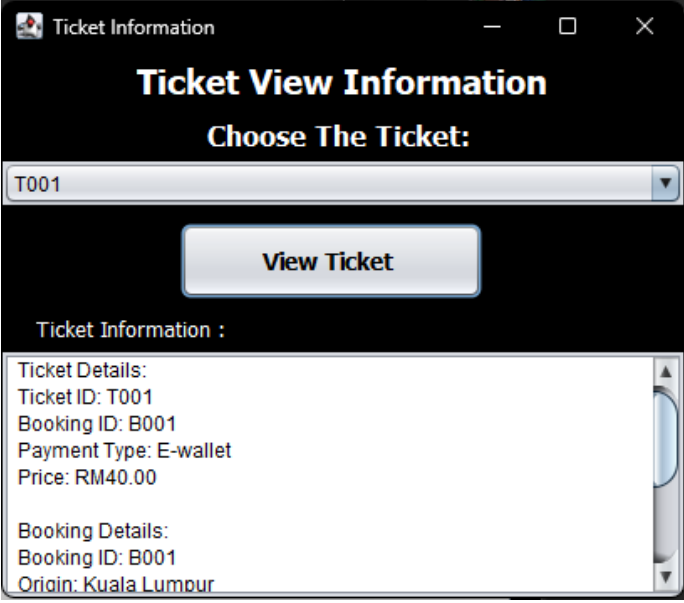
Ticket View Information

Choose The Ticket:

T001

View Ticket

Ticket Information :



A screenshot of a software window titled "Ticket Information". The window has a dark background and standard window controls (minimize, maximize, close) in the top right corner. The main heading is "Ticket View Information" in a large, bold, white font, followed by the instruction "Choose The Ticket:" in a slightly smaller white font. Below this is a white dropdown menu with "T001" selected. A large, light blue button with the text "View Ticket" is centered below the dropdown. Underneath the button, the text "Ticket Information :" is displayed in white. Below this is a white rectangular area containing the following details: "Ticket Details:", "Ticket ID: T001", "Booking ID: B001", "Payment Type: E-wallet", "Price: RM40.00", "Booking Details:", "Booking ID: B001", and "Origin: Kuala Lumpur".

Ticket View Information
Choose The Ticket:

T001

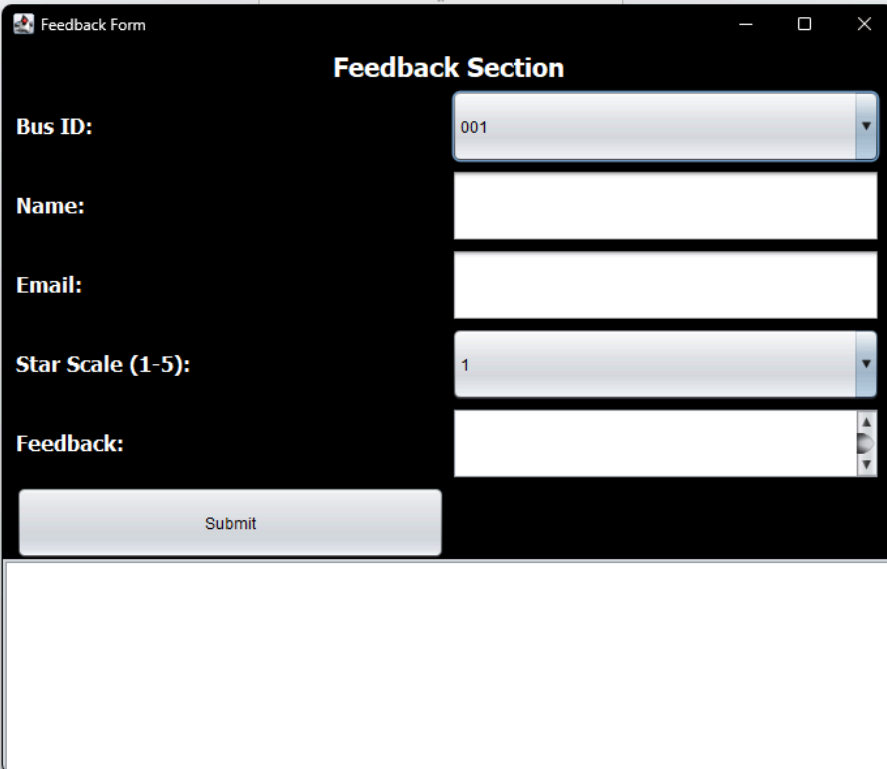
View Ticket

Ticket Information :

Ticket Details:
Ticket ID: T001
Booking ID: B001
Payment Type: E-wallet
Price: RM40.00

Booking Details:
Booking ID: B001
Origin: Kuala Lumpur

User Feedback



A screenshot of a software window titled "Feedback Form". The window has a dark background and standard window controls (minimize, maximize, close) in the top right corner. The main heading is "Feedback Section" in a bold, white font. Below this, there are several input fields: "Bus ID:" with a dropdown menu showing "001", "Name:" with a text input field, "Email:" with a text input field, "Star Scale (1-5):" with a dropdown menu showing "1", and "Feedback:" with a text input field. A large, light blue button with the text "Submit" is positioned below the input fields. At the bottom of the window is a large, empty white rectangular area.

Feedback Form

Feedback Section

Bus ID: 001

Name:

Email:

Star Scale (1-5): 1

Feedback:

Submit

Feedback Form

Feedback Section

Bus ID: 001

Name:

Email:

Star Scale (1-5):

Feedback:

Submit

Error

Please fill in all fields.

OK

Feedback Form

Feedback Section

Bus ID: B002

Name: Fayzul

Email: Fay@gmail.com

Star Scale (1-5): 4

Feedback: Very good and nice Bus

Submit

Bus ID: B002
Name: FAYZUL
Email: Fay@gmail.com
Star Scale: 4
Feedback: Very good and nice Bus

LINK FOR VIDEO OF PROJECT DEMONSTRATION

YouTube Link for Video of Project Demonstration: <https://youtu.be/FT8np-bAcGg>

LINK FOR ECLIPSE JAVA PROJECT

Google Drive Link for Eclipse Java Project:

https://drive.google.com/file/d/1f_dyzPhGwj0dALuTnANQHf3R56Jveo6j/view?usp=sharing