
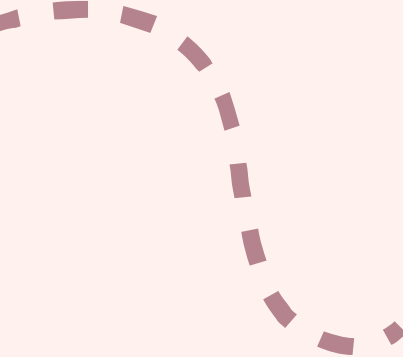



AIRLINE RESERVATION SYSTEM

GROUP PRESENTATION 4



INTRODUCTION



Airline Reservation System (ARS) : a multifunctional platform where it helps people to book flight reservations


Core: Easy-to-use interface right on the websites or a mobile app

Preferences: Travelers can hunt for flights fitting their needs at their fingertips

Simplicity: Passengers can effortlessly choosing flights, seat and additional services

Emphasis: ARS pay full attention to customer care and services

Holistic Approach: ARS spans the entire travel journey process.



OBJECTIVES


Quick Reservations

Great Resource
Management

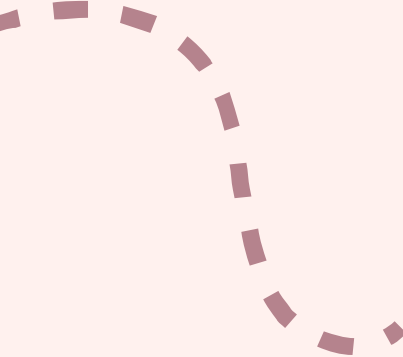

Live Info

Better Experience for
Customers

Booking and Taking
Care of Flights



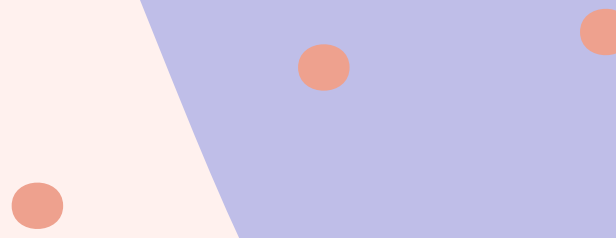
SYSTEM PURPOSE



Positive
Passenger
Establishment

Strategic
Planning and
Adjustment

Safety and
Backup
Measures



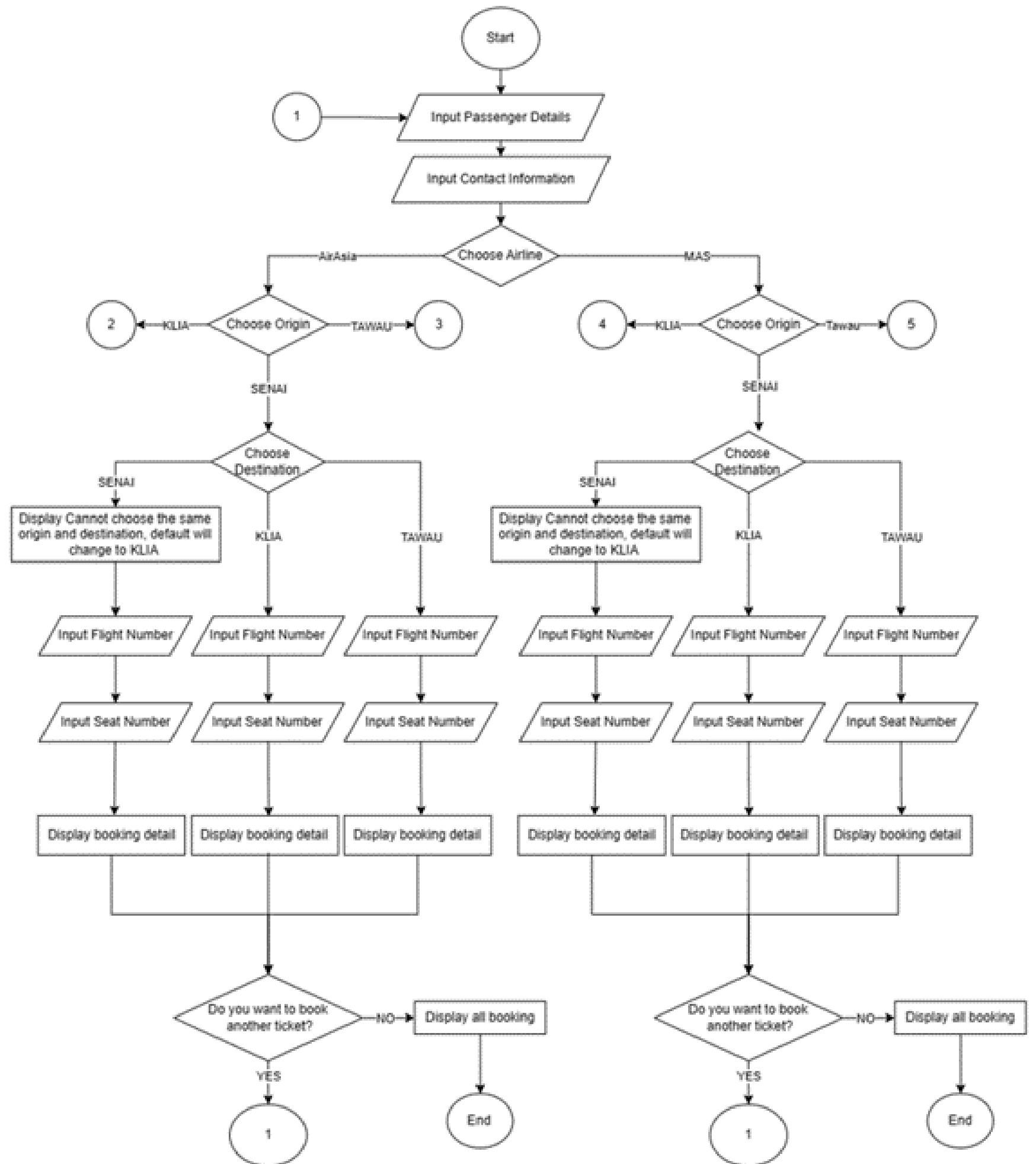
Market Research
and Strategy

Fast Reserves
and Booking

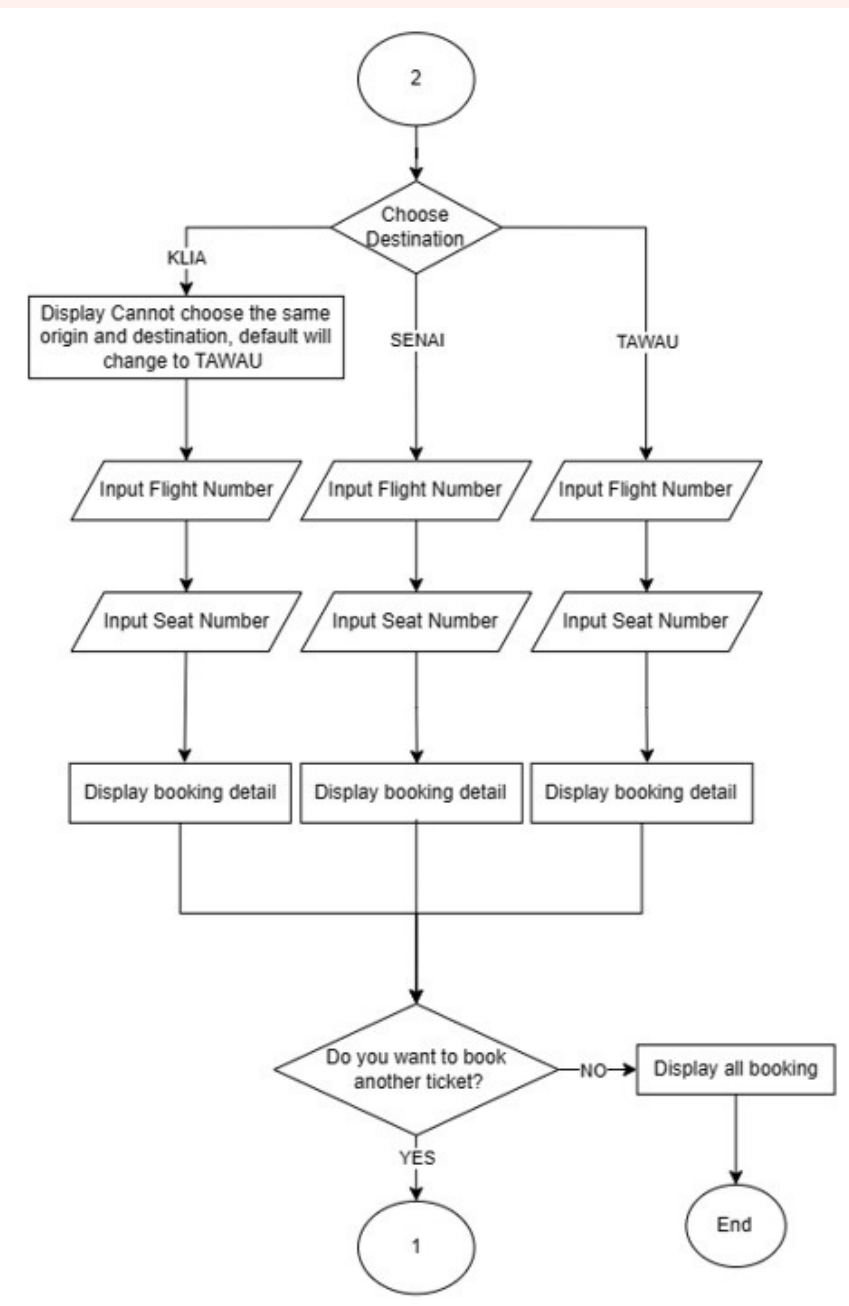


FLOW CHART DIAGRAM

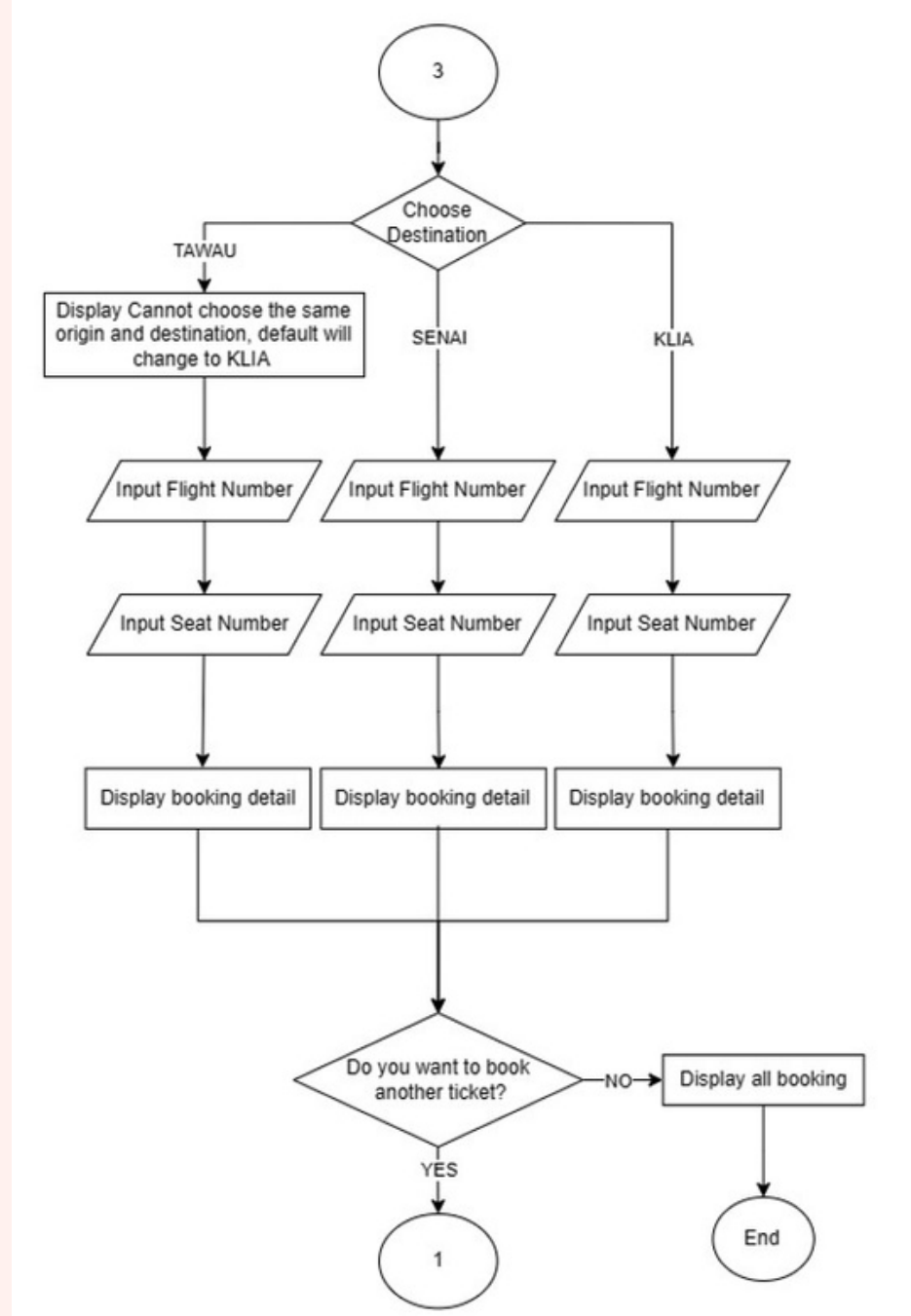
Flow Chart for AirAsia and MAS where origin is from Senai



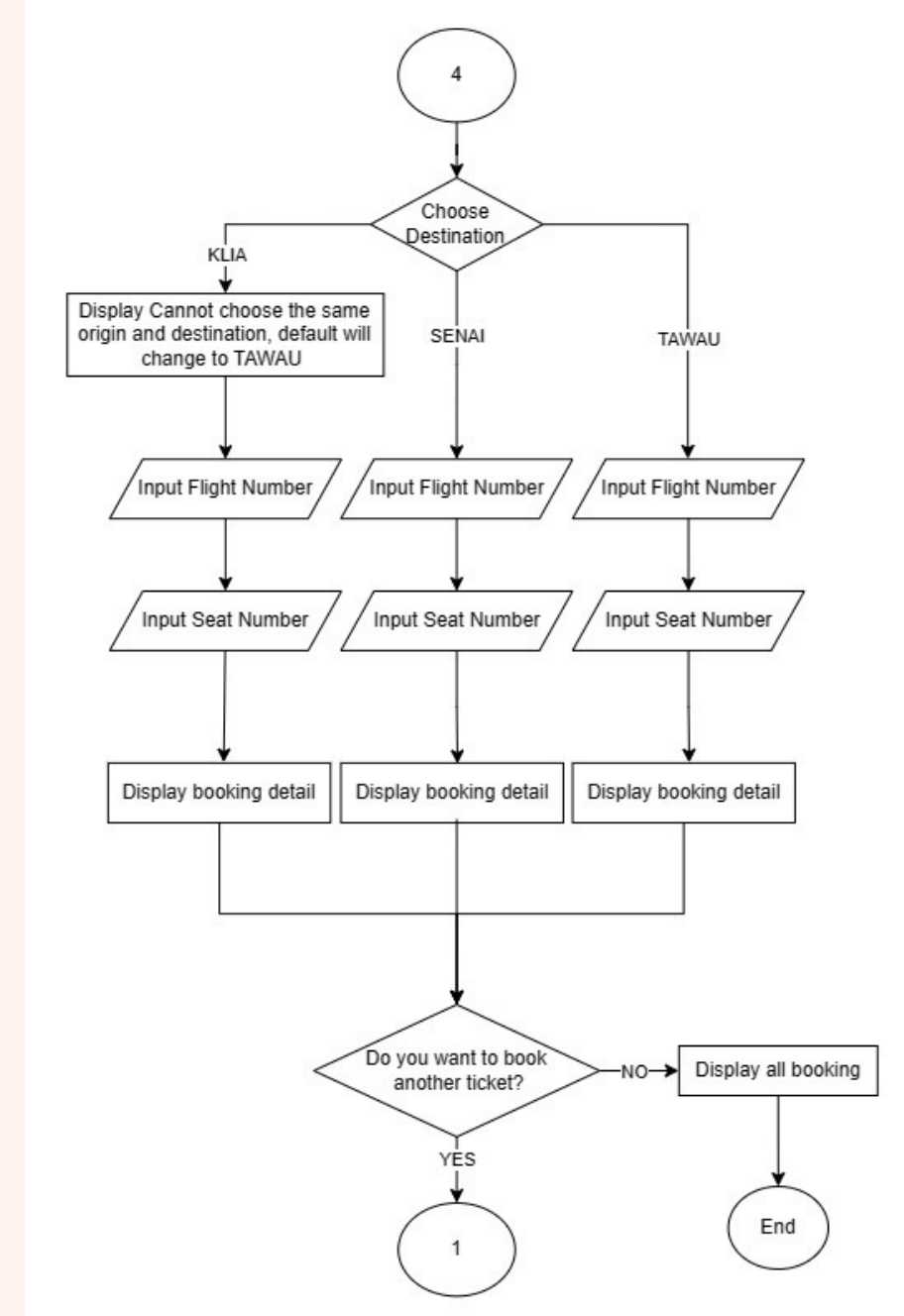
FLOW CHART DIAGRAM



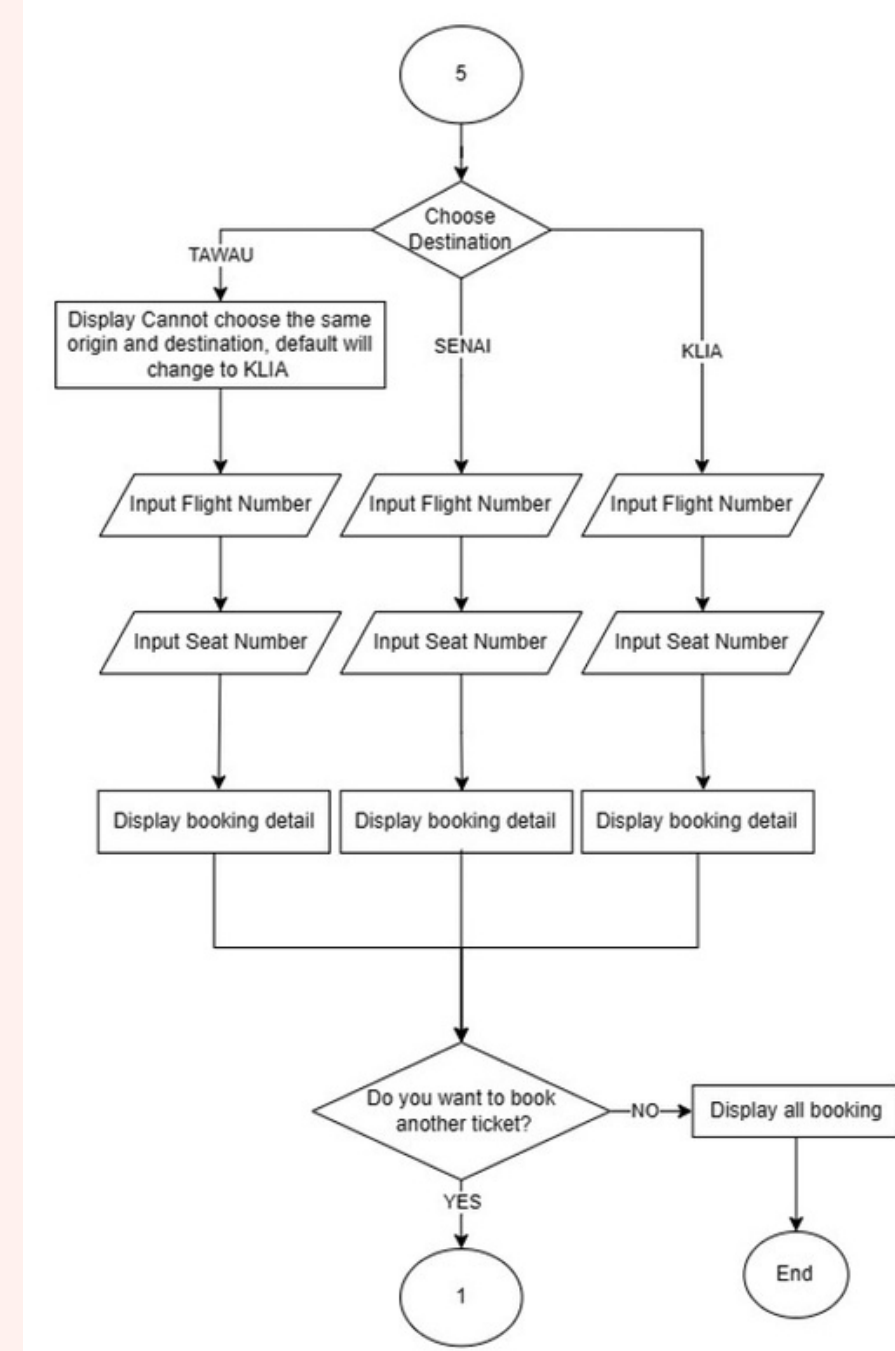
Flow Chart for AirAsia
where origin is from KLIA



Flow Chart for AirAsia where
origin is from TAWAU



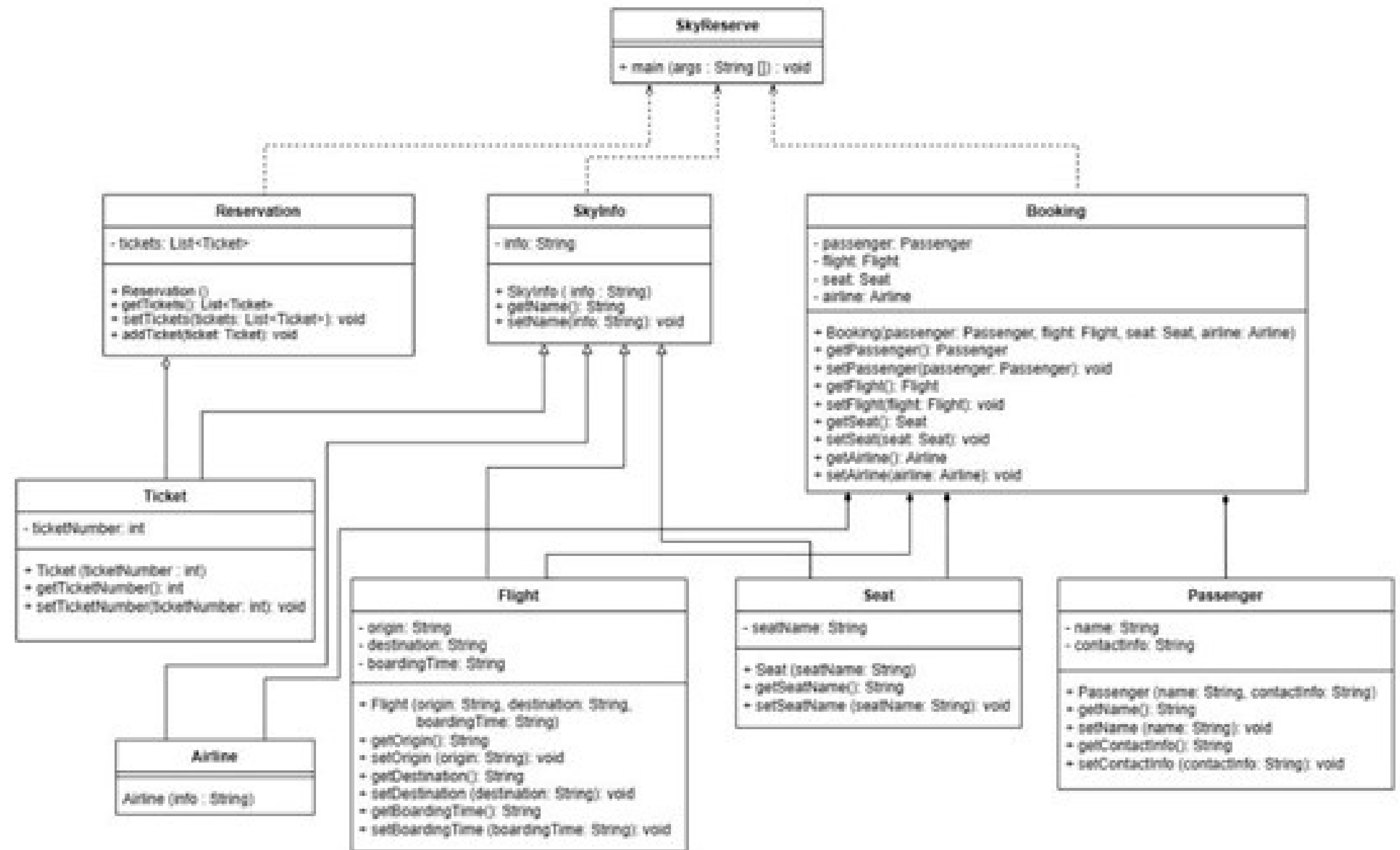
Flow Chart for MAS where
origin is from KLIA



Flow Chart for MAS where
origin is from TAWAU

UML CLASS DIAGRAM

UML Class Diagram of the
Airline Reservation System



USER MANUAL

Choice 1

```
Enter passenger name: Daus
Enter contact information: 0198764567

Choose Airline:
1. AirAsia
2. MAS
Enter the number of your chosen airline: 1

Origin:
1. KLIA
2. SENAI
3. TAWAU
Choose your origin: 1

Destination:
1. KLIA
2. SENAI
3. TAWAU
Choose your destination: 3

Available flights from KLIA to TAWAU with AirAsia:
2. Origin: KLIA, Destination: TAWAU, Boarding Time: 12:00 PM
Choose a flight number: 2
```

Part 1

```
Available seats:
1. Seat: A
2. Seat: B
3. Seat: C
4. Seat: D
5. Seat: E
6. Seat: F
7. Seat: G
8. Seat: H
9. Seat: I
10. Seat: J
Choose a seat number: 5

Booking details:
Passenger: Daus
Contact Info: 0198764567
Airline: AirAsia
Flight: Flight 2 - Origin: KLIA, Destination: TAWAU, Boarding Time: 12:00 PM
Seat: E

Do you want to book another ticket? (yes/no): no

All Bookings:
Booking 1
Passenger: Daus
Contact Info: 0198764567
Airline: AirAsia
Flight: Flight 1 - Origin: KLIA, Destination: TAWAU, Boarding Time: 12:00 PM
Seat: E
-----
```

Part 2

USER MANUAL

Choice 2

```
Enter passenger name: Dennish
Enter contact information: 0134258907

Choose Airline:
1. AirAsia
2. MAS
Enter the number of your chosen airline: 1

Origin:
1. KLIA
2. SENAI
3. TAWAU
Choose your origin: 1

Destination:
1. KLIA
2. SENAI
3. TAWAU
Choose your destination: 2

Available flights from KLIA to SENAI with AirAsia:
1. Origin: KLIA, Destination: SENAI, Boarding Time: 10:00 AM
Choose a flight number: 1
```

Part 1

```
Available seats:
1. Seat: A
2. Seat: B
3. Seat: C
4. Seat: D
5. Seat: E
6. Seat: F
7. Seat: G
8. Seat: H
9. Seat: I
10. Seat: J
Choose a seat number: 3

Booking details:
Passenger: Dennish
Contact Info: 0134258907
Airline: AirAsia
Flight: Flight 1 - Origin: KLIA, Destination: SENAI, Boarding Time: 10:00 AM
Seat: C

Do you want to book another ticket? (yes/no): no

All Bookings:
Booking 1
Passenger: Dennish
Contact Info: 0134258907
Airline: AirAsia
Flight: Flight 1 - Origin: KLIA, Destination: SENAI, Boarding Time: 10:00 AM
Seat: C
-----
```

Part 2

USER MANUAL

Choice 3

```
Enter passenger name: Izmeer
Enter contact information: 0124789920

Choose Airline:
1. AirAsia
2. MAS
Enter the number of your chosen airline: 1

Origin:
1. KLIA
2. SENAI
3. TAWAU
Choose your origin: 2

Destination:
1. KLIA
2. SENAI
3. TAWAU
Choose your destination: 3

Available flights from SENAI to TAWAU with AirAsia:
4. Origin: SENAI, Destination: TAWAU, Boarding Time: 4:00 PM
Choose a flight number: 4
```

Part 1

```
Available seats:
1. Seat: A
2. Seat: B
3. Seat: C
4. Seat: D
5. Seat: E
6. Seat: F
7. Seat: G
8. Seat: H
9. Seat: I
10. Seat: J
Choose a seat number: 7

Booking details:
Passenger: Izmeer
Contact Info: 0124789920
Airline: AirAsia
Flight: Flight 4 - Origin: SENAI, Destination: TAWAU, Boarding Time: 4:00 PM
Seat: G

Do you want to book another ticket? (yes/no): no

All Bookings:
Booking 1
Passenger: Izmeer
Contact Info: 0124789920
Airline: AirAsia
Flight: Flight 1 - Origin: SENAI, Destination: TAWAU, Boarding Time: 4:00 PM
Seat: G
-----
```

Part 2

USER MANUAL

Choice 4

```
Enter passenger name: Aisy
Enter contact information: 0189901245

Choose Airline:
1. AirAsia
2. MAS
Enter the number of your chosen airline: 2

Origin:
1. KLIA
2. SENAI
3. TAWAU
Choose your origin: 1

Destination:
1. KLIA
2. SENAI
3. TAWAU
Choose your destination: 2

Available flights from KLIA to SENAI with MAS:
1. Origin: KLIA, Destination: SENAI, Boarding Time: 11:00 AM
Choose a flight number: 1
```

Part 1

```
Available seats:
1. Seat: Q
2. Seat: R
3. Seat: S
4. Seat: T
5. Seat: U
6. Seat: V
7. Seat: W
8. Seat: X
9. Seat: Y
10. Seat: Z
Choose a seat number: 8

Booking details:
Passenger: Aisy
Contact Info: 0189901245
Airline: MAS
Flight: Flight 1 - Origin: KLIA, Destination: SENAI, Boarding Time: 11:00 AM
Seat: X

Do you want to book another ticket? (yes/no): no

All Bookings:
Booking 1
Passenger: Aisy
Contact Info: 0189901245
Airline: MAS
Flight: Flight 1 - Origin: KLIA, Destination: SENAI, Boarding Time: 11:00 AM
Seat: X
-----
```

Part 2

USER MANUAL

Choice 5

```
Enter passenger name: Hitler
Enter contact information: 0112347869

Choose Airline:
1. AirAsia
2. MAS
Enter the number of your chosen airline: 2

Origin:
1. KLIA
2. SENAI
3. TAWAU
Choose your origin: 3

Destination:
1. KLIA
2. SENAI
3. TAWAU
Choose your destination: 1

Available flights from TAWAU to KLIA with MAS:
6. Origin: TAWAU, Destination: KLIA, Boarding Time: 8:00 PM
Choose a flight number: 6
```

Part 1

```
Available seats:
1. Seat: Q
2. Seat: R
3. Seat: S
4. Seat: T
5. Seat: U
6. Seat: V
7. Seat: W
8. Seat: X
9. Seat: Y
10. Seat: Z
Choose a seat number: 3

Booking details:
Passenger: Hitler
Contact Info: 0112347869
Airline: MAS
Flight: Flight 6 - Origin: TAWAU, Destination: KLIA, Boarding Time: 8:00 PM
Seat: S

Do you want to book another ticket? (yes/no): no

All Bookings:
Booking 1
Passenger: Hitler
Contact Info: 0112347869
Airline: MAS
Flight: Flight 1 - Origin: TAWAU, Destination: KLIA, Boarding Time: 8:00 PM
Seat: S
-----
```

Part 2

USER MANUAL

Choice 6

```
Enter passenger name: Putih
Enter contact information: 0142469986

Choose Airline:
1. AirAsia
2. MAS
Enter the number of your chosen airline: 2

Origin:
1. KLIA
2. SENAI
3. TAWAU
Choose your origin: 2

Destination:
1. KLIA
2. SENAI
3. TAWAU
Choose your destination: 3

Available flights from SENAI to TAWAU with MAS:
4. Origin: SENAI, Destination: TAWAU, Boarding Time: 6:00 PM
Choose a flight number: 4
```

Part 1


```
Available seats:
1. Seat: Q
2. Seat: R
3. Seat: S
4. Seat: T
5. Seat: U
6. Seat: V
7. Seat: W
8. Seat: X
9. Seat: Y
10. Seat: Z
Choose a seat number: 10

Booking details:
Passenger: Putih
Contact Info: 0142469986
Airline: MAS
Flight: Flight 4 - Origin: SENAI, Destination: TAWAU, Boarding Time: 6:00 PM
Seat: Z

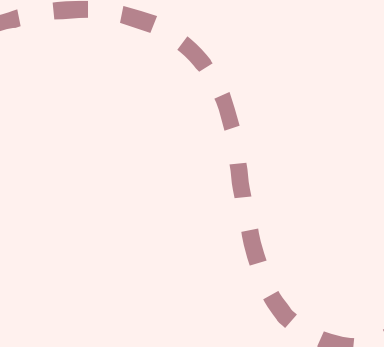

Do you want to book another ticket? (yes/no): no

All Bookings:
Booking 1
Passenger: Putih
Contact Info: 0142469986
Airline: MAS
Flight: Flight 1 - Origin: SENAI, Destination: TAWAU, Boarding Time: 6:00 PM
Seat: Z
-----
```



Part 2



CONCLUSION



ARS is not just any reservation system, it ensures travelers to feel relief about their privacy and safety about their personal data. ARS also helps travelers to plan a good and smooth travel so that travelers do not strain themselves when booking flights. The Airline Reservation System (ARS) is still in the process of needing technological advancements and development. Essentially, the ARS is not just being a mere reservation platform; it serves as a strategic system that brings efficiency, ingenuity, and improved customer satisfaction





**THANK
YOU**