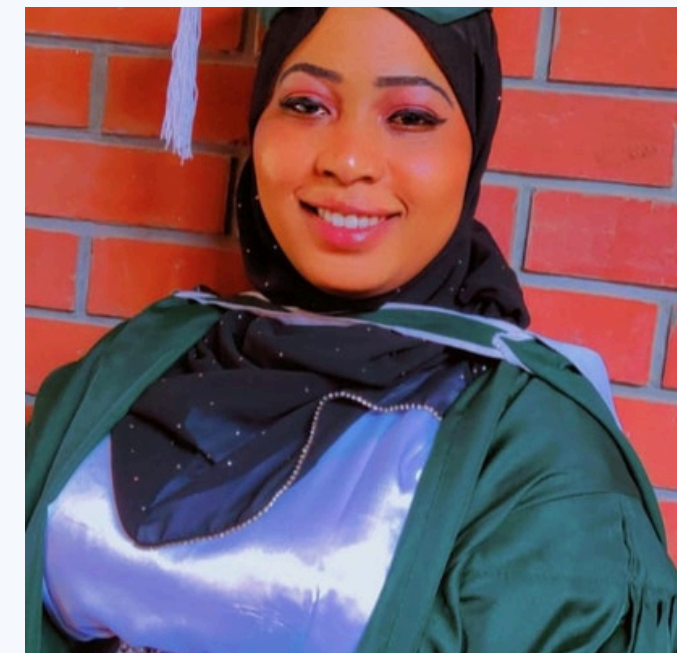**Bookme**

Presented by :

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Content

- Introduction
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Introduction

The project aims to develop a complete and user-friendly travel application (BOOKME), allowing users to book plane tickets, rent cars and book hotel rooms in one place. The app will provide a smooth and streamlined user experience, integrating essential features to plan and organize trips efficiently.

Objectives

✿ To develop and Design an intuitive, user-friendly interface to optimize the overall user experience

✿ Guarantee the accessibility of the platform across a diverse range of devices.

✿ Integrating systems that provide up-to-the-minute information on services availability.

Features

- ❋ **Flight Ticket Reservation**

- ❋ **Car rental**

- ❋ **Hotel Reservation**

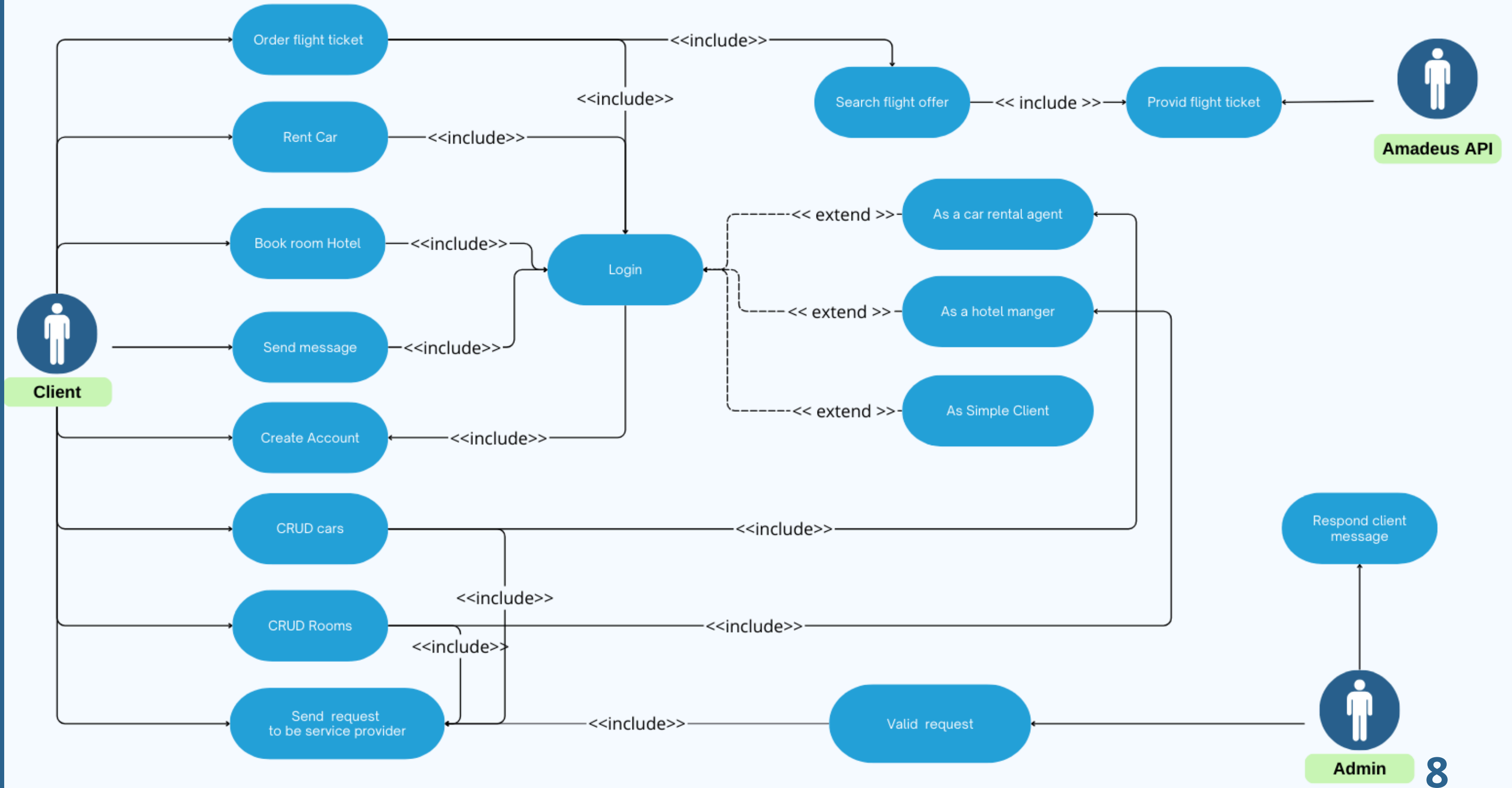- ❋ **Integration of secure payment methods.**

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✴ **Personalized Recommendation**

✴ **Account management**

✴ **Notifications and Alerts**

✴ **Customer Support**

✴ **Backoffice implementation**

✴ **Security and Privacy**

Use Case Diagram

Client

- Order flight ticket
- Rent Car
- Book room Hotel
- Send message
- Create Account
- CRUD cars
- CRUD Rooms
- Send request to be service provider

- Search flight offer
- Provid flight ticket
- Login
- As a car rental agent
- As a hotel manger
- As Simple Client
- Respond client message
- Valid request

<<include>> <<include>> << include >> << extend >>

Amadeus API

Admin

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Implemented features

✦ Car Rental

- View the complete list of available car services.
- Selection of Available Cars based on Preferences (brand, type, price range).
- Customize searches according to your needs (brand, price range and model).
- See vehicle details and rental policy.
- View the list of his car rent.

Flight Ticket Reservation

- Search for airline ticket offers.
- View airline ticket options with details on schedules, airlines, stopovers, etc.

Hotel Reservation

- View the complete list of the Hotels and their different categories of rooms.
- Search Hotels According to Destination(Country), Dates, and Preferences (price range, number of people...).
- Hotel overview with detailed information on amenities, rates, etc.
- View the list of his booking rooms.

✸ **Account management**
- Creation of Secure User Accounts with Personalized Profiles.
- Ability for user to login and logout.
- Ability for user to update his profile

✸ **Integration of secure payment methods**
- Ability to pay with Visa card.

✸ **Notifications and Alerts**
- Display a notification to confirm successful payment and reservation.
- Send an email to user to confirm receipt of the reservation and payment.

✱ Personalized Recommendation
  • View the complete list of the Hotels and their different
    categories of rooms.

✱ Dashboader implementation
  • Ability for service provider to add service.
  • View all bookings.

✱ Backoffice implementation
  • Allow user to become service provider.
  • View all service providers.

Development Tools

Demonstration

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Conclusion

BOOKME web application offer an all-in-one solution for travelers, simplifying travel planning and booking. By combining airline ticket booking, Car rental and hotel booking into one easy-to-use platform, the app aim to improve users' experience and facilitate their travel adventures.

Thank you!!!