

SOFTWARE REQUIEMENT

Revolutionizing Travel Planning with
Innovative Technology and Personalized
Solutions

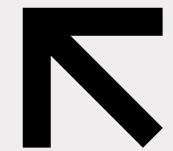
Explore Now →





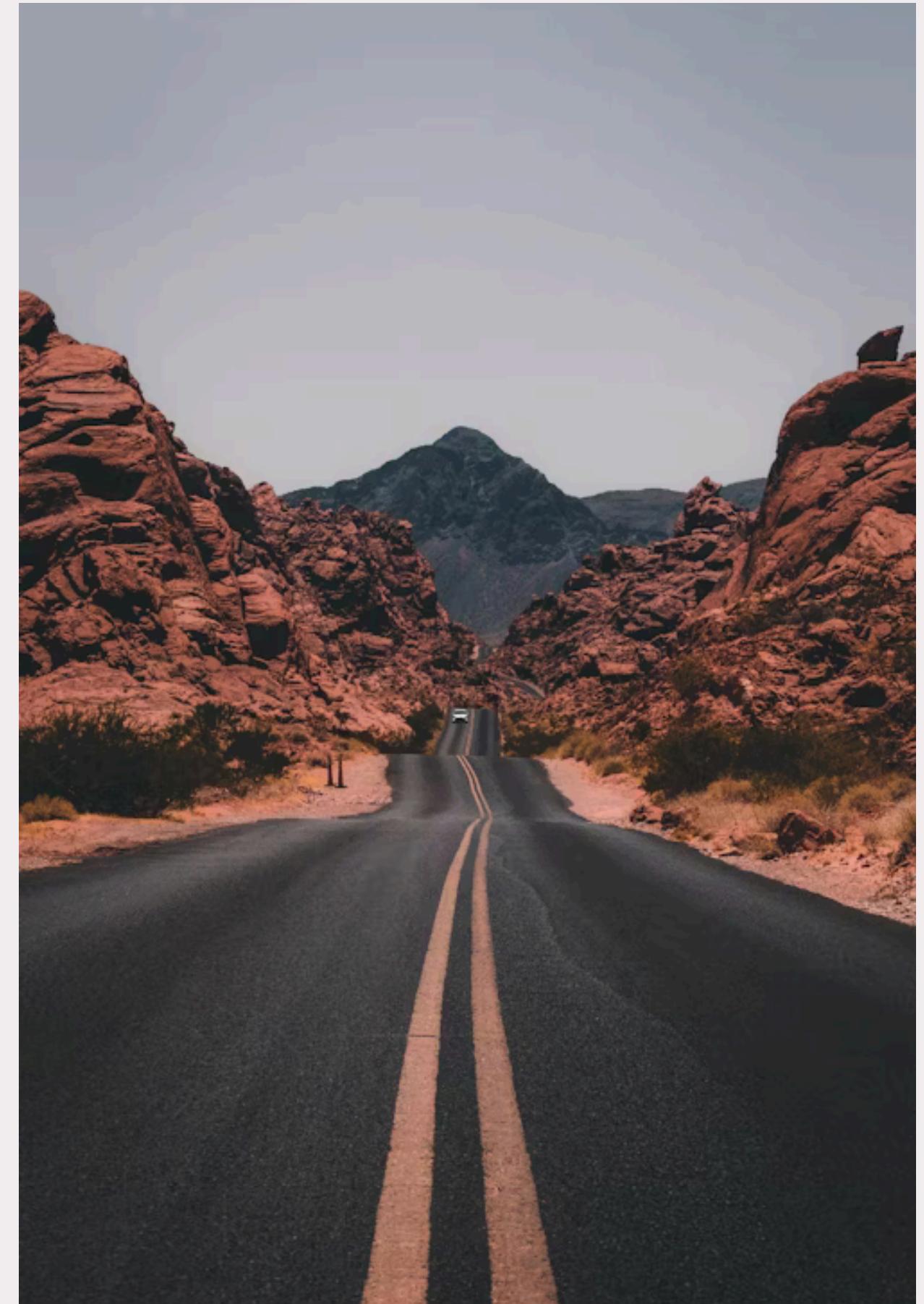
Introduction

The Odyssey Travel website is designed to provide a comprehensive and user-friendly platform for individuals to plan and book their travel experiences.

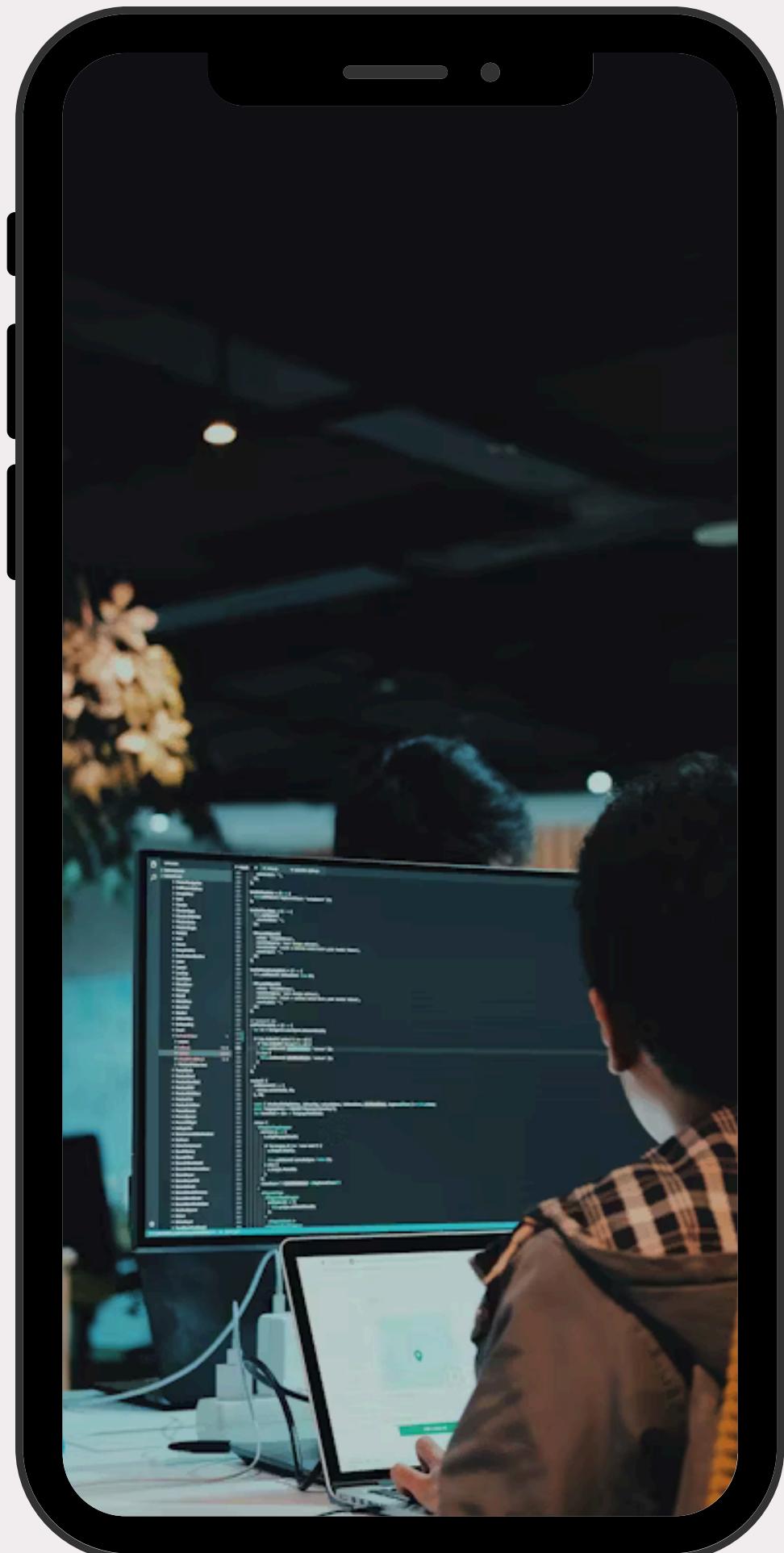


Goals and Overview

- Provide a wide range of travel packages to cater to diverse preferences and budgets.
- Offer easy-to-use tools for booking transportation and accommodations.
- Enhance user experience through a responsive and intuitive interface.
- Support local economies by connecting travelers with local service providers.
- Promote cultural exchange and responsible tourism.



SYSTEM REQUIREMENTS



Functional Requirements

- Search and Filter
- View Travel Packages
- User Registration and Login
- Package Booking
- Hotel Booking
- Payment Processing
- Transportation Booking
- Notifications and Alerts
- User Profile Management
- Admin Management

→ Non Functional Requirements

- Pleasant and User-Friendly Interface
- Multilingual Support
- Fast Response Time
- Support for Long Input Lists
- No Automatic Alteration of Task List
- Instant Restart Without Data Loss
- Usable by All Users Regardless of Technical Knowledge

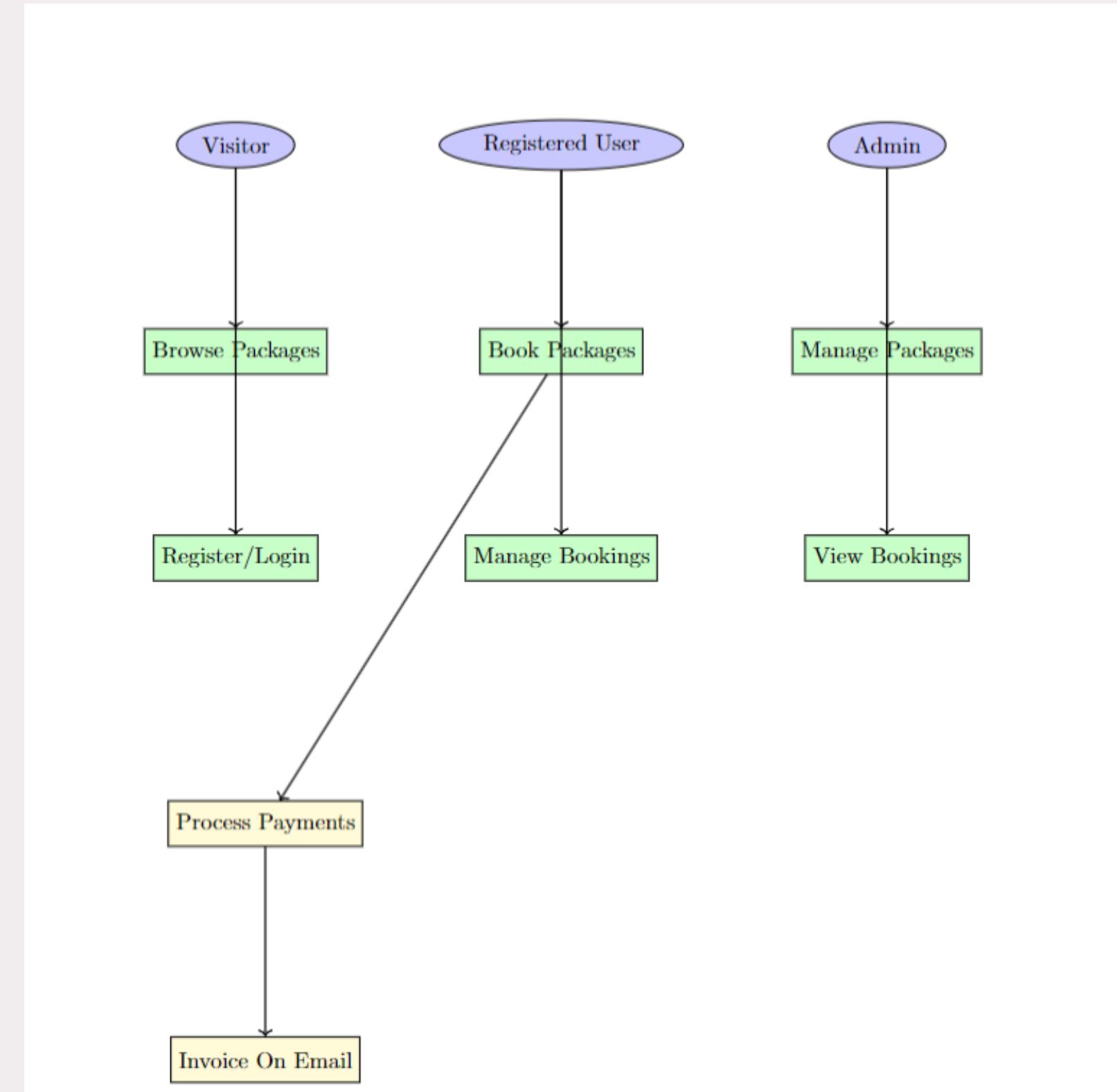


User Requirements Definition



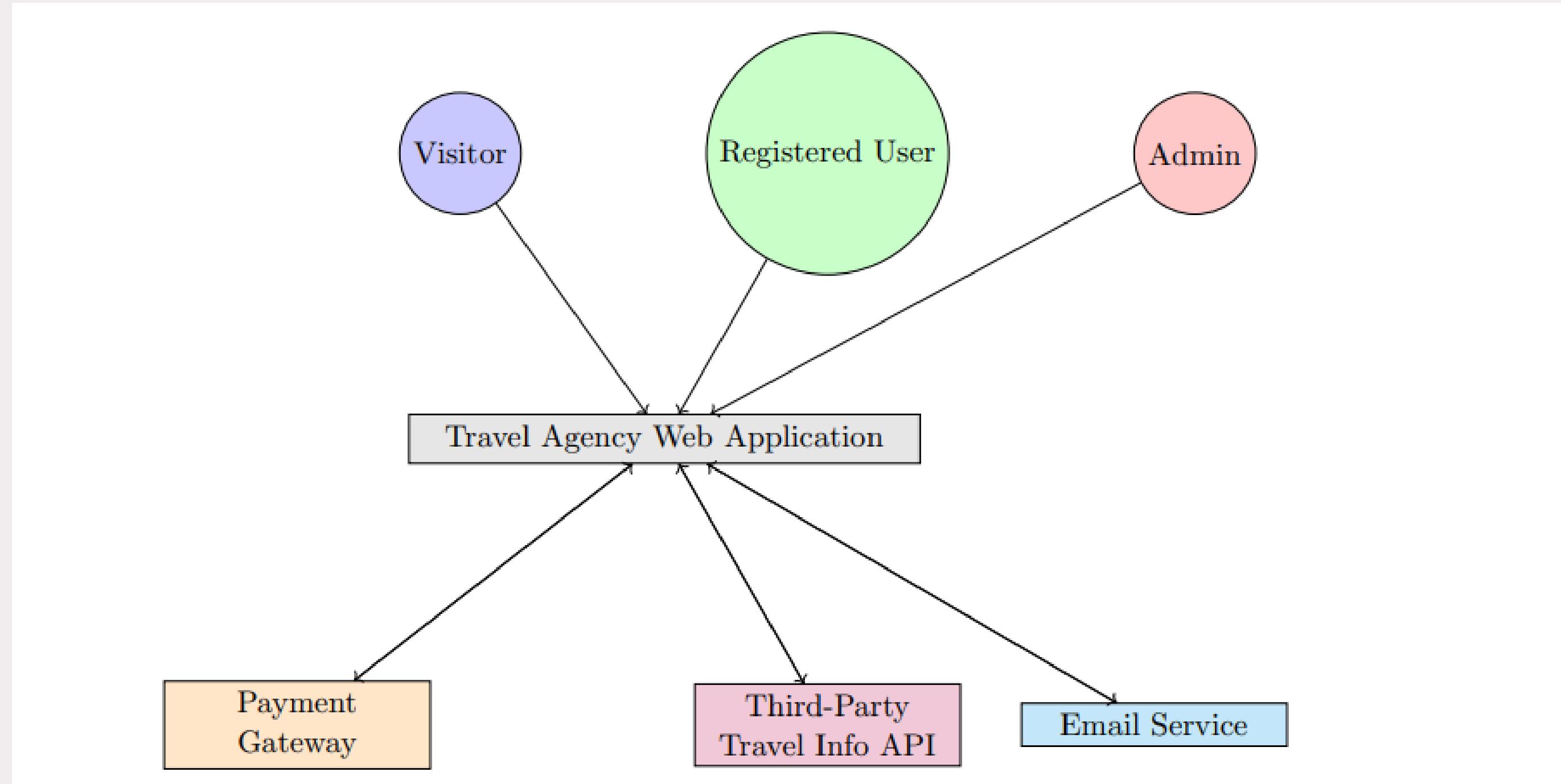
- User Registration and Login
- Browse and View Travel Packages
- Book Travel Packages
- Make Secure Payments
- Book Hotels

→ Logical Structure :



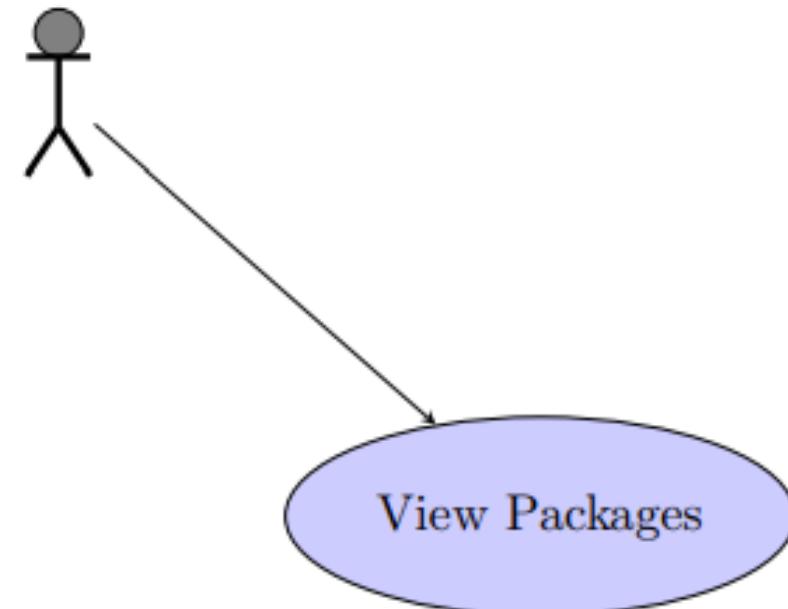


System Environment

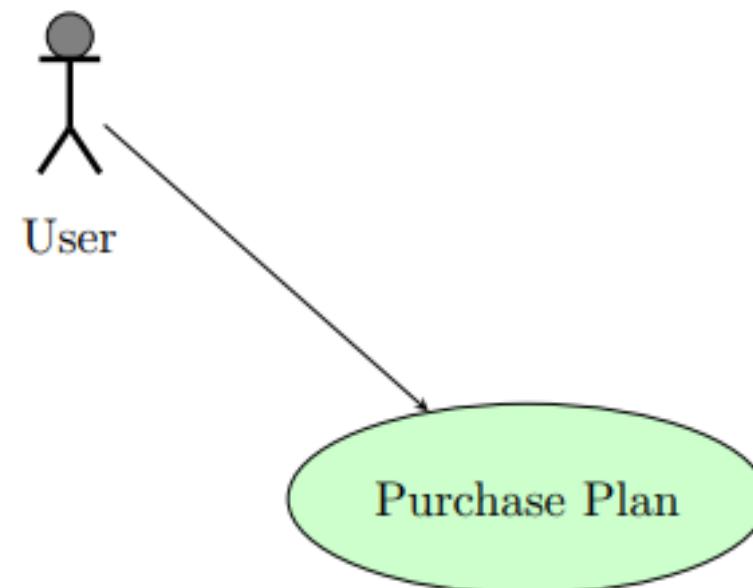




UC 1: Users Viewing Packages



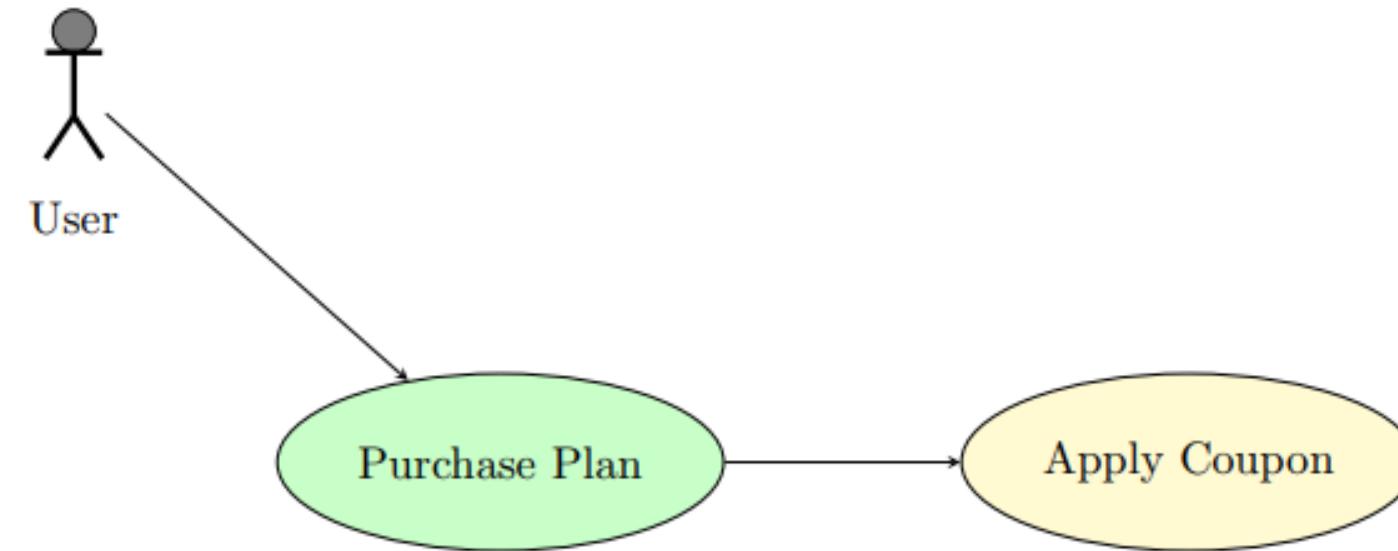
UC 2: Purchase Plan



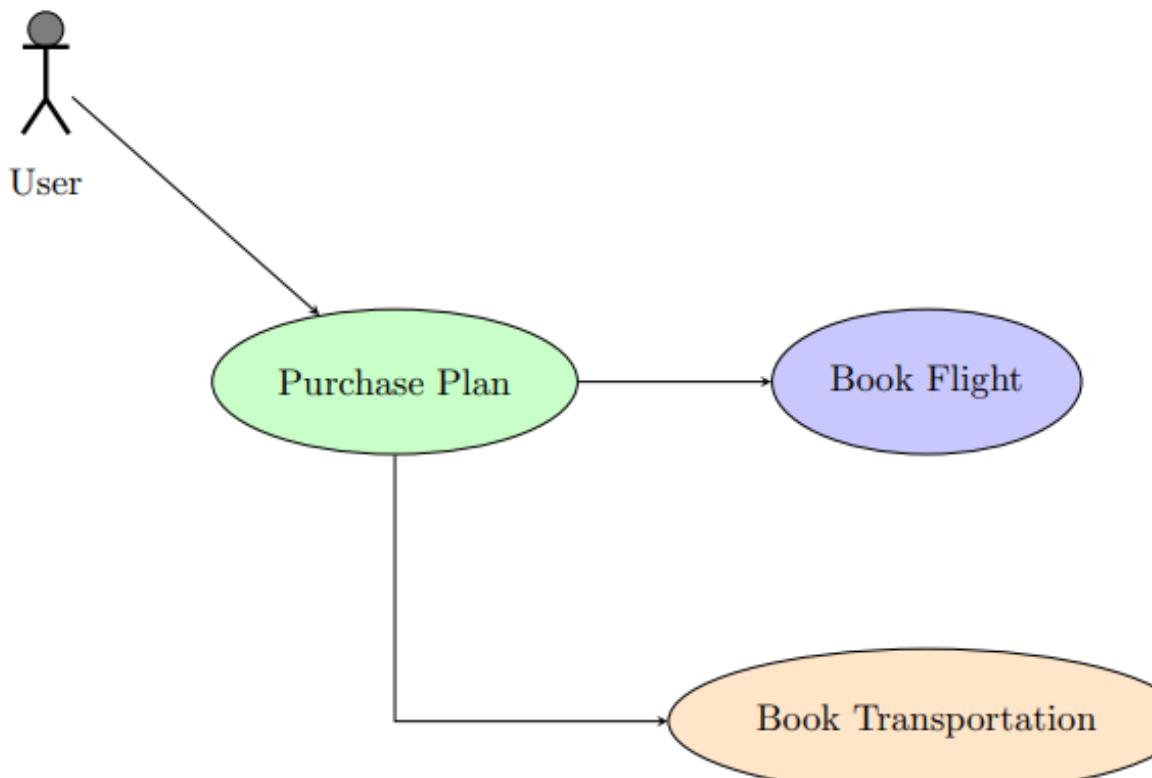


UC 3: Apply Coupon

Diagram:

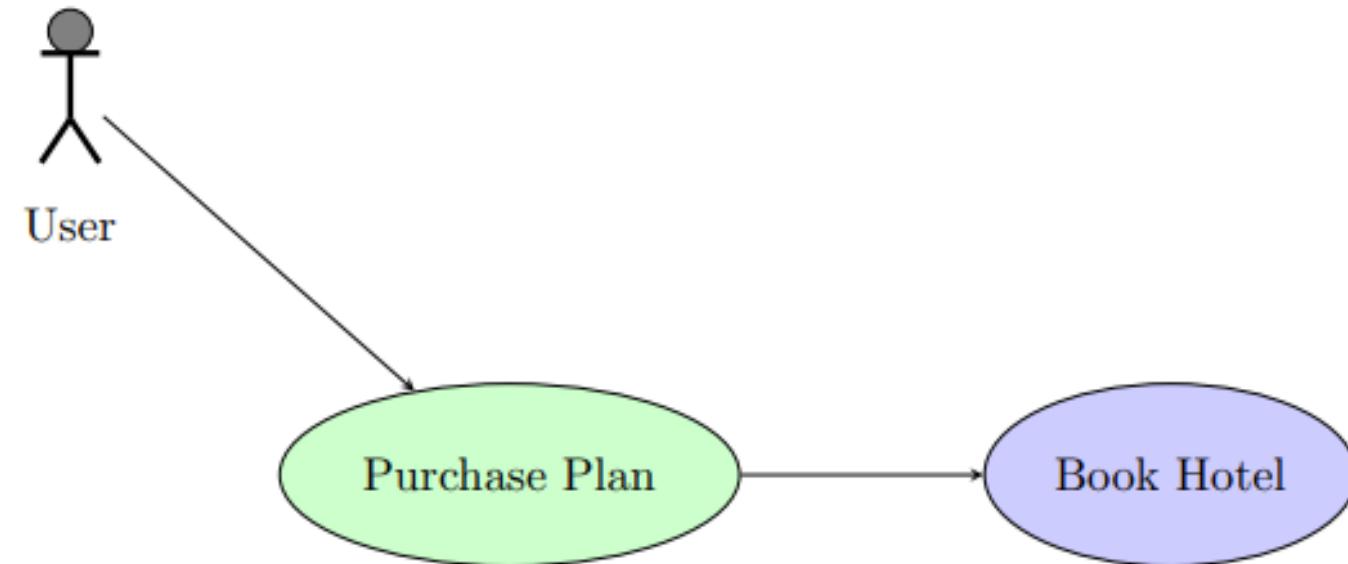


UC 4: Book Flight and Transportation

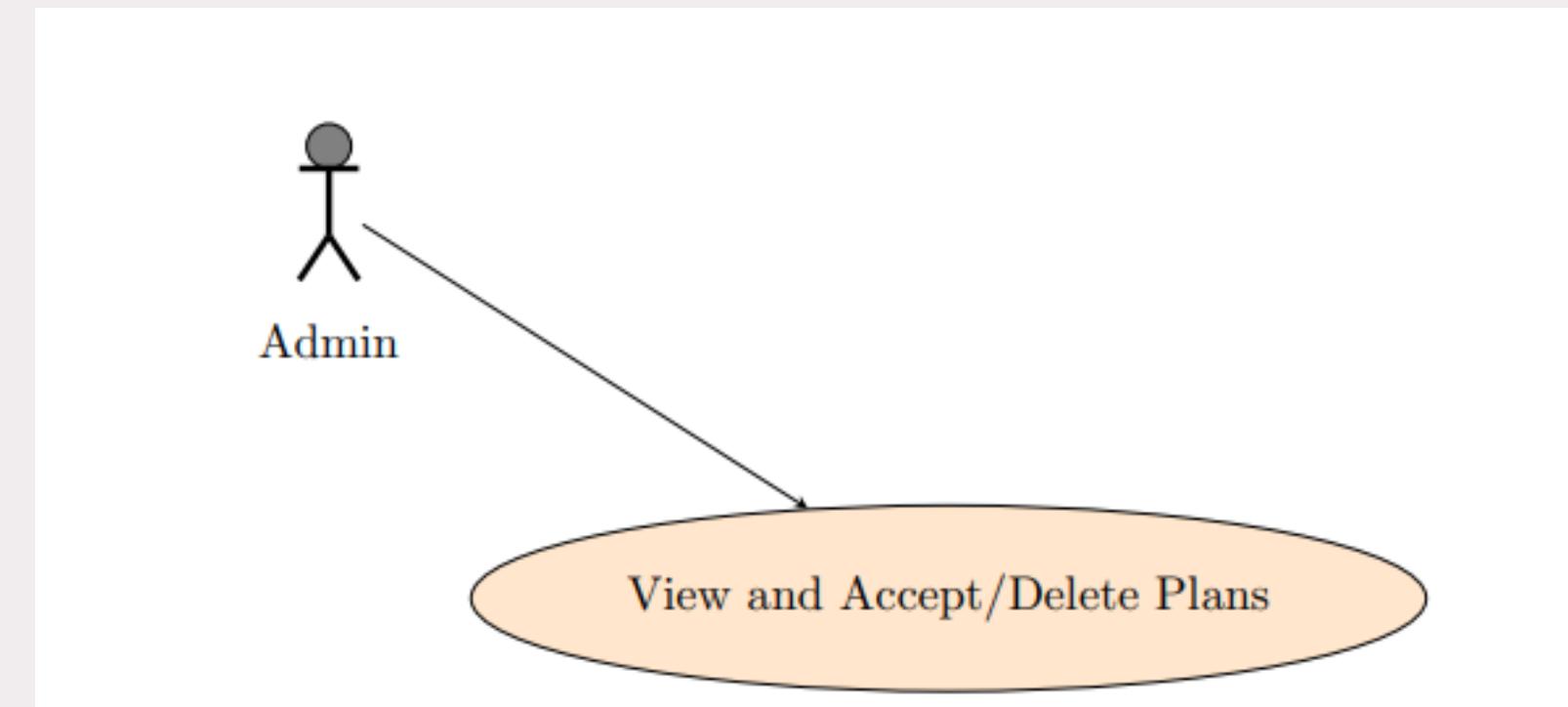




UC 5: Book Hotel

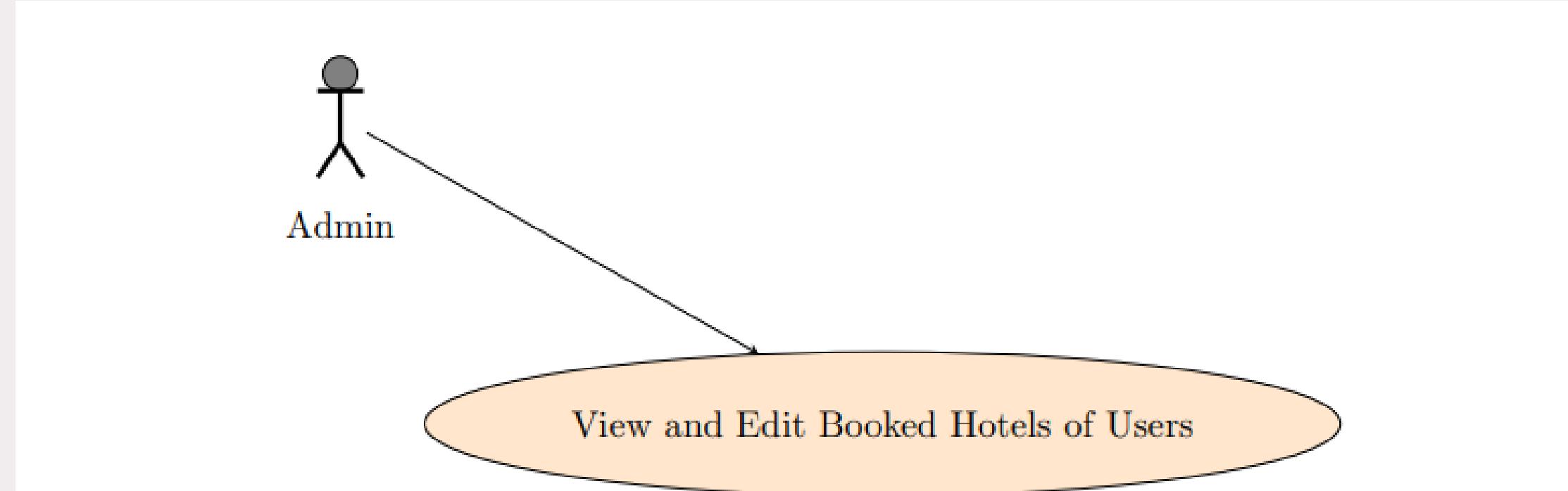


UC 6: Admin View and Accept/Delete Plans

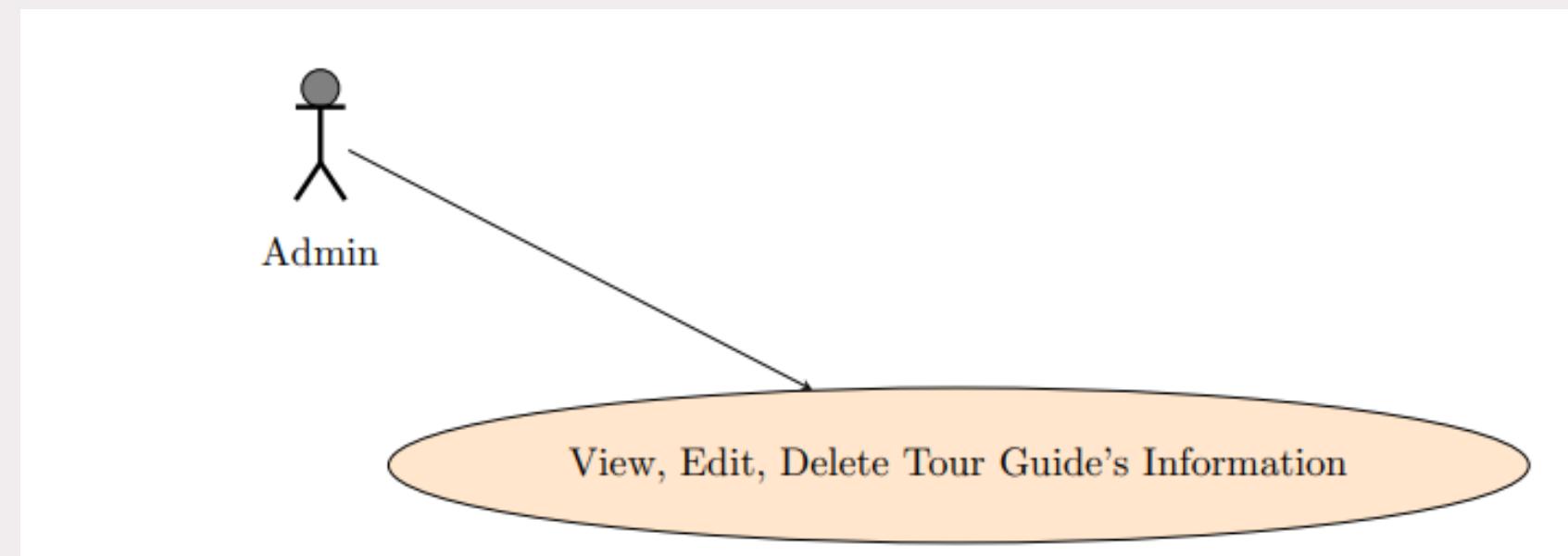




UC 7: Admin View and Edit Booked Hotels of Users

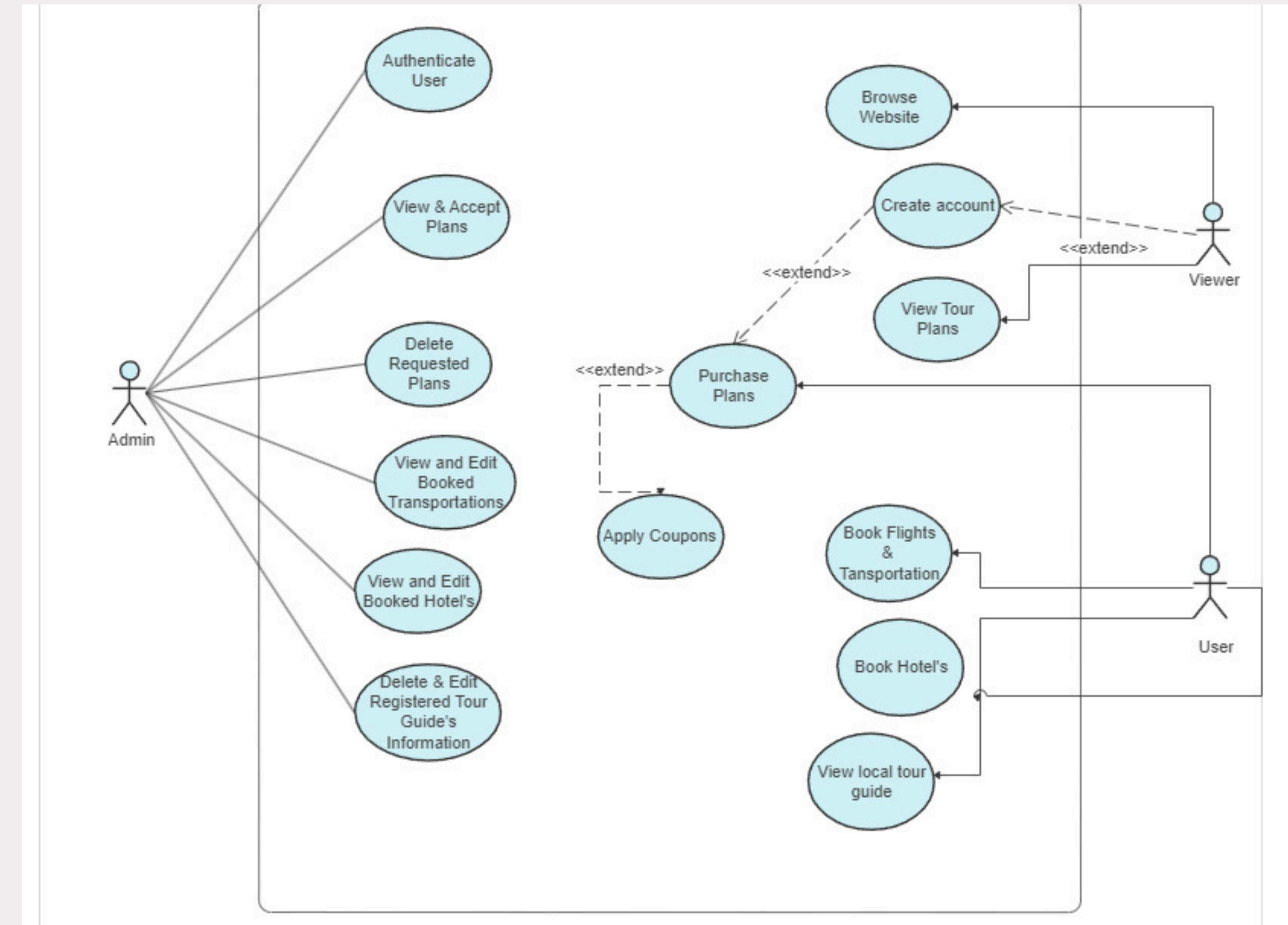


❖ UC 8: Admin View, Edit, Delete Registered Tour Guide's Information





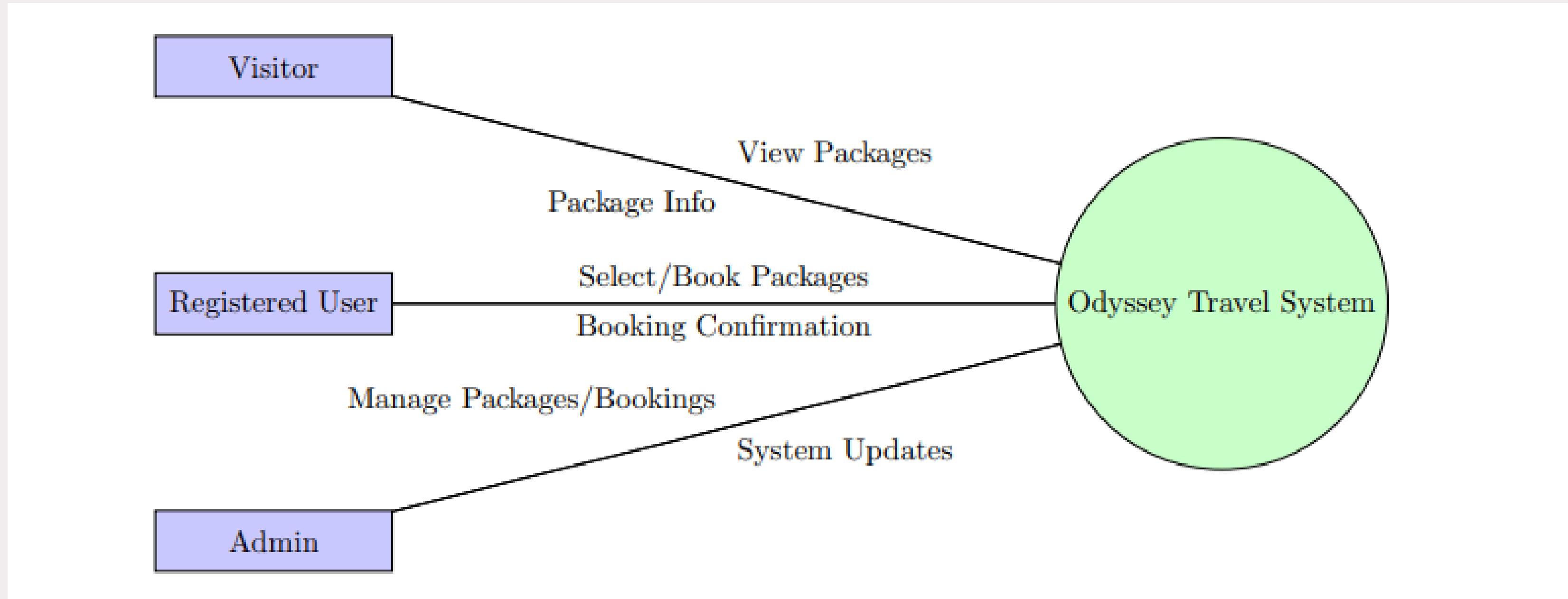
Use-Case Diagram



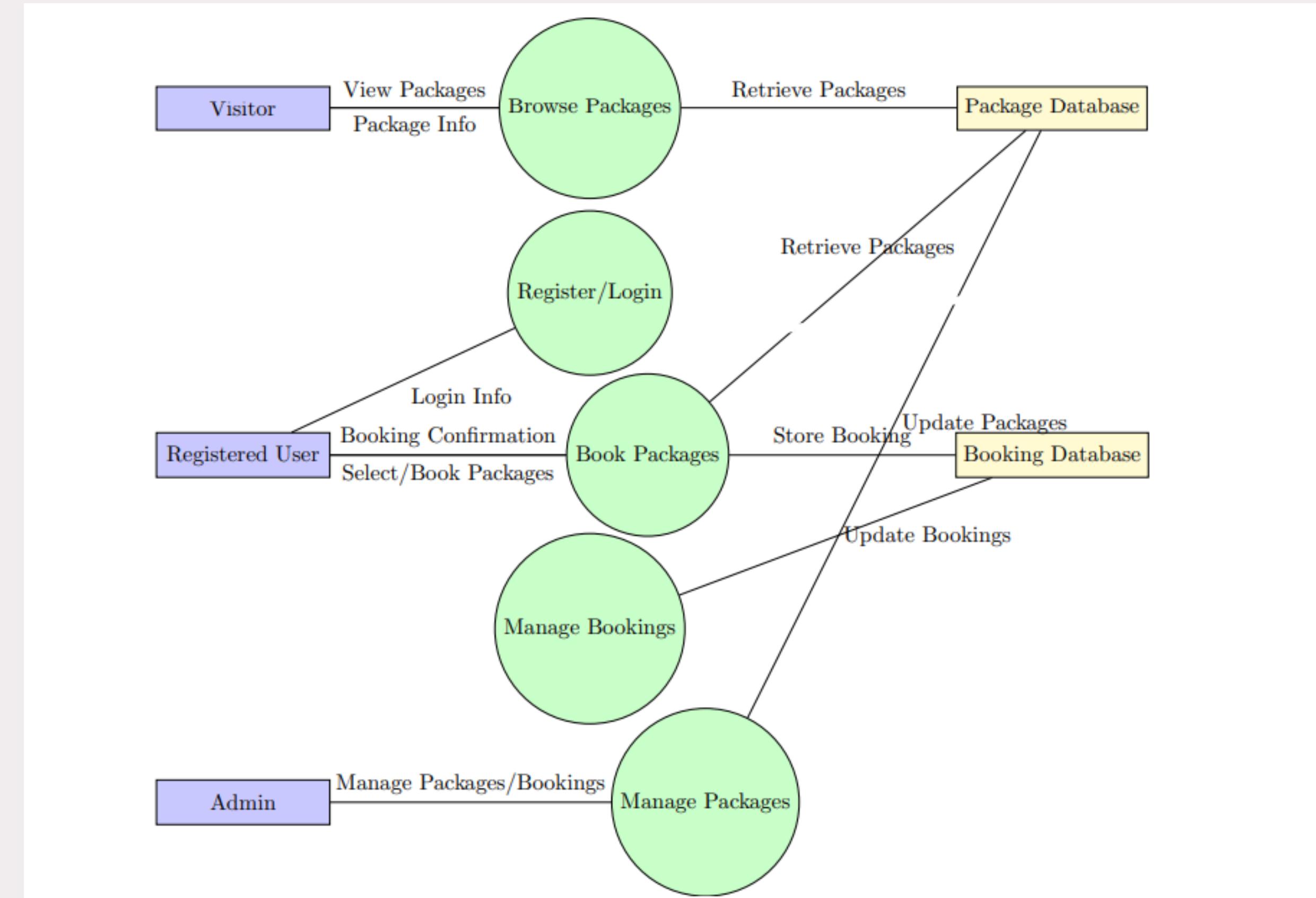
Data Flow Diagram



Level-0 DFD

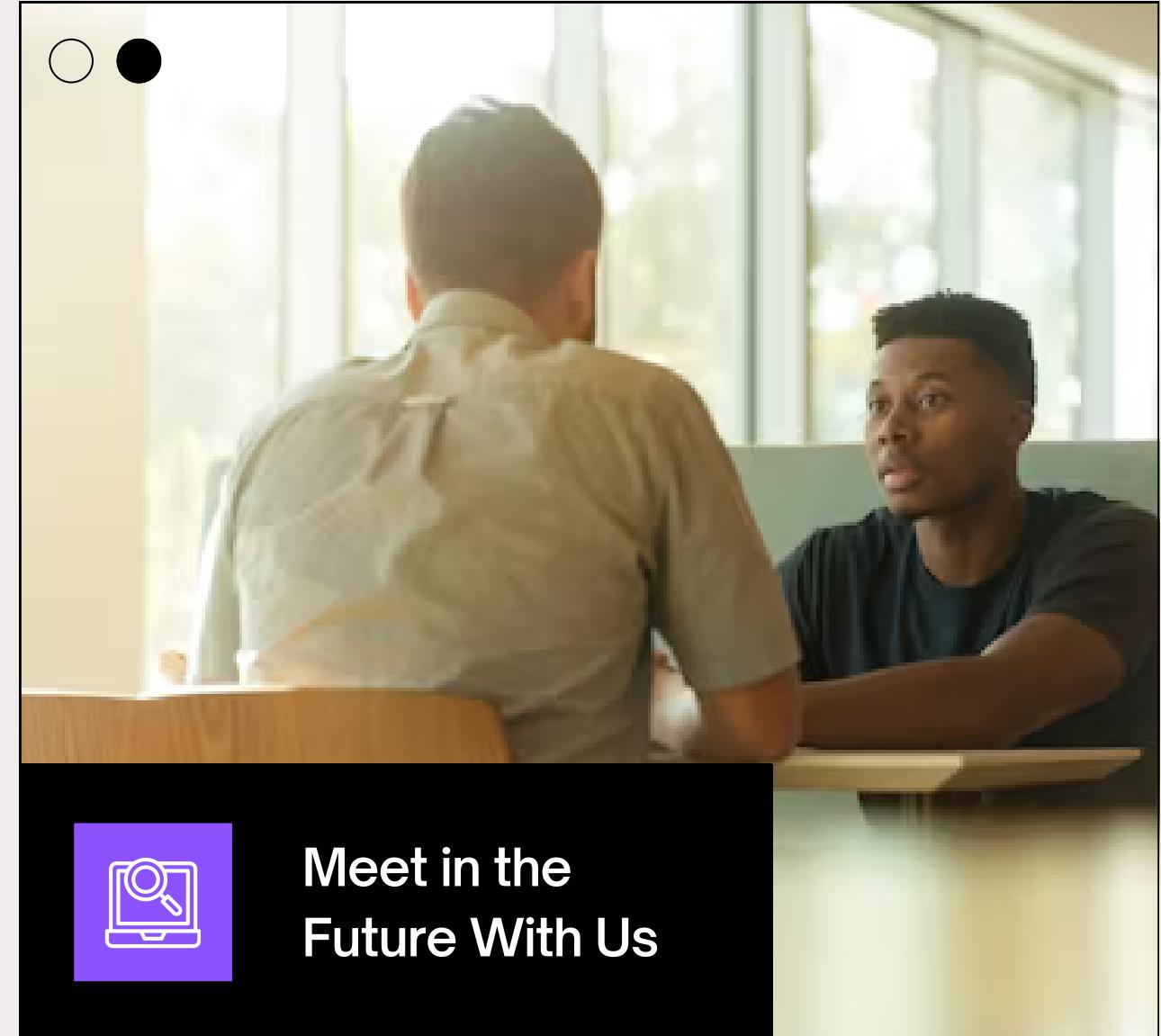


Level-1 DFD



Conclusion

- Customer-Centric Approach
- Functional Highlights
- User Experience Focus
- Robust Technological Foundation
- Collaborative Partnerships
- Customer Trust and Security
- Invitation to Experience



Thank You

