1. **E-Commerce System**: An object-oriented online retail platform with classes for products, users, and transactions, supporting features like shopping carts and order tracking.

2. **Banking Application**: A banking system with classes representing accounts, customers, and financial transactions, including features like fund transfers and account management.

3. **Hospital Management Software**: An application with classes for patients, doctors, and medical records, facilitating appointment scheduling and patient record management.

4. **Airline Reservation System**: A system with classes for flights, passengers, and bookings, allowing users to search, book, and manage flight reservations.

5. **Library Management System**: A software with classes for books, members, and loans, handling book checkouts, returns, and inventory management.

6. **School Administration System**: An application with classes for students, teachers, and courses, managing enrollments, grades, and timetables.

7. **Inventory Management Software**: A system with classes for products, orders, and suppliers, tracking stock levels, orders, and supply chain logistics.

8. **Real Estate Portal**: An online platform with classes for properties, agents, and listings, enabling property searches, listings, and agent-client interactions.

9. **Human Resources Management System**: A software with classes for employees, departments, and payrolls, managing employee records, recruitment, and payroll processing.

10. **Content Management System**: An application with classes for articles, authors, and categories, enabling the creation, editing, and management of digital content.

11. **Insurance Policy Management System**: A system with classes for policies, customers, and claims, handling policy issuance, customer management, and claims processing.

12. **E-Learning Platform**: An online education system with classes for courses, students, and assessments, supporting course delivery, student enrollment, and testing.

13. **Sports Team Management App**: A software with classes for players, teams, and matches, managing team rosters, schedules, and game statistics.

14. **Video Streaming Service**: An application with classes for videos, users, and subscriptions, offering video streaming, user profiles, and subscription management.

15. **Online Booking System for Hotels**: A system with classes for hotels, rooms, and reservations, facilitating room booking, customer management, and payment processing.

16. **Social Networking Site**: An application with classes for users, posts, and connections, supporting social interactions, content sharing, and network building.

17. **Weather Forecasting System**: A software with classes for locations, forecasts, and weather data, providing weather predictions and data analysis.

18. **Customer Relationship Management (CRM) Tool**: A CRM system with classes for customers, interactions, and sales, managing customer data, sales tracking, and communication history.

19. **Online Food Delivery Service**: An application with classes for restaurants, menus, and orders, enabling users to order food, track deliveries, and rate services.

20. **Car Rental System**: A system with classes for vehicles, bookings, and customers, handling car reservations, customer profiles, and rental agreements.

21.   **Event Planning Software**: An application with classes for events, attendees, and vendors, managing event scheduling, ticketing, and vendor coordination.

22.   **Gaming Platform**: A gaming system with classes for games, players, and scores, offering game downloads, online play, and leaderboards.

23.   **Automated Trading System**: A software with classes for stocks, traders, and transactions, enabling automated trading, portfolio management, and market analysis.

24.   **Fitness App**: An app with classes for workouts, users, and progress tracking, offering exercise routines, fitness tracking, and goal setting.

25.   **Movie Ticket Booking System**: A system with classes for cinemas, movies, and tickets, facilitating movie searches, seat selection, and ticket purchasing.

26.   **Task Management Tool**: An application with classes for tasks, projects, and users, supporting task assignment, progress tracking, and collaboration.

27.   **Insurance Risk Assessment Tool**: A software with classes for policies, risks, and clients, assessing risk profiles and calculating insurance premiums.

28.   **Digital Wallet Application**: An app with classes for users, transactions, and accounts, enabling mobile payments, fund transfers, and financial tracking.

29.   **Pet Adoption Platform**: A system with classes for pets, shelters, and adopters, facilitating pet searches, adoption processes, and shelter management.

30.   **Travel Itinerary Planner**: An application with classes for destinations, itineraries, and travelers, assisting in trip planning, itinerary creation, and travel recommendations.

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Projects Functional Requirements.

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1. E-Commerce System

- **User Registration and Authentication**: Users can create accounts, log in, and manage their profiles;
- **Product Browsing**: Users can browse through product listings with sorting and filtering options;
- **Shopping Cart Management**: Users can add, modify, and remove products in their shopping cart;
- **Order Placement**: Users can place orders, including address and payment information entry;
- **Payment Processing**: Integration with payment gateways for processing transactions;
- **Order Tracking**: Users can track the status of their orders post-purchase;
- **Product Management**: Admins can add, edit, and remove products from the inventory;
- **User Review and Rating System**: Users can rate products and write reviews;
- **Discount and Promotion Management**: Admins can create and manage discounts and promotions;
- **Customer Service Interface**: A system for handling customer queries and complaints.

2. Banking Application

- **Account Creation and Management**: Users can open and manage different types of bank accounts;
- **Fund Transfer**: Users can transfer funds between accounts within and outside the bank;
- **Transaction History**: Users can view a detailed history of their transactions;
- **Loan Management**: Users can apply for and manage loans;
- **Bill Payments**: Users can pay bills directly through the application;
- **Account Alerts**: Customizable notifications for account activities;
- **Cheque Book Request**: Users can request cheque books;
- **Foreign Currency Exchange**: Currency exchange services with real-time rates;
- **Savings and Investment Options**: Information and management of various savings and investment schemes;
- **Customer Support**: A system for handling customer inquiries and issues.

3. Hospital Management Software

- **Patient Registration**: Patients can register and maintain their profiles;
- **Appointment Scheduling**: Patients can book, cancel, and reschedule appointments with doctors;
- **Medical Record Management**: Secure storage and access to patient medical records;
- **Billing and Invoicing**: Automated billing for medical services rendered;
- **Prescription Management**: Doctors can create and manage prescriptions;
- **Lab Test Ordering and Reporting**: Ordering lab tests and accessing results;
- **Ward and Bed Management**: Management of hospital wards and bed allocations;
- **Inventory Management**: Management of medical supplies and inventory;
- **Staff Scheduling**: Scheduling shifts and duties for hospital staff;
- **Emergency Services Management**: Handling and prioritizing emergency cases.

4. Airline Reservation System

- **Flight Search**: Users can search for flights based on various criteria;
- **Booking Management**: Users can book, cancel, and modify flight bookings;
- **Online Check-in**: Users can check in online for their flights;
- **Seat Selection**: Users can select and change their seats;
- **Baggage Information**: Information about baggage allowances and fees;
- **Loyalty Program Management**: Management and redemption of frequent flyer points;
- **Flight Status Updates**: Real-time updates on flight status;
- **Special Requests**: Handling of special requests like meals and accessibility needs;
- **Multi-City Booking**: Booking flights with multiple stopovers;
- **Customer Support Interface**: Assisting customers with their queries and issues.

5. Library Management System

- **Catalog Search**: Users can search the library catalog by title, author, genre, etc;
- **Borrow and Return**: Users can check out and return books;
- **Reservation System**: Users can reserve books that are currently on loan;
- **Overdue Notifications**: Automated notifications for overdue items;
- **Member Management**: Registration and management of library members;
- **Fine Calculation and Payment**: Calculation and payment of overdue fines;
- **Inventory Management**: Tracking and management of library inventory;
- **Event Management**: Scheduling and promoting library events;
- **E-books and Online Resources**: Access to digital resources and e-books;
- **Reporting and Analytics**: Generating reports on library usage and trends.

6. School Administration System

- **Student Enrollment**: Management of student enrollment and personal details;
- **Class and Timetable Management**: Creation and management of class schedules;
- **Attendance Tracking**: Recording and monitoring student attendance;
- **Gradebook Management**: Recording and calculating student grades;
- **Course Material Distribution**: Distribution of course materials to students;
- **Parent Portal**: A portal for parents to monitor student progress and communicate with teachers;
- **Fee and Payment Processing**: Handling of tuition and other fee payments;
- **Examination Management**: Scheduling and managing examinations;
- **School Bus Tracking**: Real-time tracking of school bus locations;
- **Extra-Curricular Activities Management**: Managing student participation in extra-curricular activities.

7. Inventory Management Software

- **Product Catalog Management**: Adding, updating, and categorizing inventory items;
- **Stock Level Tracking**: Real-time tracking of inventory levels;
- **Reorder Alerts**: Automated alerts for low stock and reorder points;
- **Supplier Management**: Managing information about suppliers;
- **Purchase Order Creation**: Generating and managing purchase orders;
- **Barcode Scanning**: Integration of barcode scanning for inventory management;
- **Inventory Valuation**: Calculating the total value of the inventory on hand;
- **Sales and Purchase History**: Tracking and analyzing sales and purchase data;
- **Multi-Location Management**: Managing inventory across multiple locations;
- **Inventory Reports**: Generating detailed reports on inventory status and movements.

8. Real Estate Portal

- **Property Listing and Management**: Users can list, edit, and manage property postings;
- **Search and Filter Functionality**: Advanced search options for finding properties;
- **Agent Profiles**: Creation and management of real estate agent profiles;
- **Appointment Scheduling**: Scheduling viewings and appointments between agents and clients;
- **Virtual Tours**: Integration of virtual property tours;
- **Customer Inquiry Management**: Managing inquiries from potential buyers or renters;
- **Market Trends and Analysis**: Providing insights on real estate market trends;
- **Map Integration**: Displaying properties on an interactive map;
- **Mortgage Calculator**: A tool for calculating mortgage payments;
- **User Reviews and Ratings**: Users can rate and review properties and agents.

9. Human Resources Management System

- **Employee Profile Management**: Managing detailed profiles of employees;
- **Attendance and Time Tracking**: Recording and analyzing employee attendance and working hours;
- **Payroll Processing**: Automated calculation and processing of employee salaries;
- **Recruitment and Onboarding**: Managing job postings, applications, and employee onboarding;
- **Performance Evaluation**: Tracking and evaluating employee performance;
- **Leave Management**: Handling employee leave requests and balances;
- **Benefits Administration**: Managing employee benefits like insurance and pensions;
- **Training and Development**: Organizing and tracking employee training sessions;
- **Employee Self-Service Portal**: Allowing employees to manage their personal information and requests;
- **Compliance Reporting**: Ensuring compliance with labor laws and regulations.

10. Content Management System

- **Content Creation and Editing**: Users can create, edit, and publish content;
- **Media Library Management**: Managing images, videos, and other media files;
- **User Roles and Permissions**: Assigning roles and permissions for different users;
- **Template and Design Customization**: Customizing the layout and design of web pages;
- **SEO Optimization Tools**: Tools for optimizing content for search engines;
- **Content Scheduling**: Scheduling content to be published at specific times;
- **Multi-Language Support**: Supporting content in multiple languages;
- **Social Media Integration**: Integrating with social media platforms for content sharing;
- **Analytics and Reporting**: Tracking website traffic and user engagement;
- **Comment and Review System**: Managing user comments and feedback on content.

11. Insurance Policy Management System

- **Policy Creation and Management**: Users can create, view, and manage various types of insurance policies;
- **Claim Processing**: Automated processing of insurance claims with validation checks;
- **Customer Profile Management**: Management of customer profiles, including personal and policy information;
- **Payment Processing**: Handling premium payments and sending reminders for due payments;
- **Risk Assessment**: Automated risk assessment based on customer data and policy type;
- **Report Generation**: Generating reports for claims, payments, and customer statistics;
- **Agent Management**: Managing insurance agents, their profiles, and customer assignments;
- **Document Management**: Secure storage and management of policy documents and customer agreements;
- **Customer Service Portal**: Providing a portal for customers to inquire about policies and claims;
- **Renewal and Cancellation Handling**: Automating policy renewals and handling cancellations.

12. E-Learning Platform

- **Course Creation and Management**: Instructors can create, update, and manage online courses;
- **Student Enrollment and Tracking**: Managing student enrollments and tracking their progress;
- **Interactive Learning Tools**: Incorporating quizzes, assignments, and interactive content;
- **Video Streaming**: Streaming educational videos with support for various formats;
- **Discussion Forums and Chat**: Facilitating student and instructor interactions through forums and chat;
- **Certification and Badging**: Issuing certificates or badges upon course completion;
- **Analytics and Reporting**: Providing detailed analytics on student performance and course engagement;
- **Content Access Control**: Managing access permissions for different types of content;
- **Mobile Compatibility**: Ensuring the platform is accessible and functional on mobile devices;
- **Payment and Subscription Management**: Handling course fees, subscriptions, and financial transactions.

13. Sports Team Management App

- **Team Roster Management**: Managing player profiles, positions, and stats;
- **Match Scheduling**: Organizing and scheduling matches or tournaments;
- **Performance Tracking**: Tracking and analyzing player and team performance metrics;
- **Injury and Health Monitoring**: Monitoring player health and injury reports;
- **Training Schedule Management**: Organizing and managing training sessions;
- **Equipment Inventory Management**: Tracking and managing sports equipment;
- **Player Recruitment**: Managing the process of scouting and recruiting new players;
- **Fan Engagement Tools**: Features for fan interaction, such as polls and social media integration;
- **Financial Management**: Managing team finances, including budgets and expenditures;
- **Media and Public Relations**: Handling media releases and public relations activities.

14. Video Streaming Service

- **Content Library Management**: Managing a library of streaming content, including movies and TV shows;
- **User Subscription Management**: Handling user subscriptions, including free trials and payment plans;
- **Personalized Recommendations**: Offering personalized content recommendations based on user preferences;
- **Multi-Device Streaming**: Enabling content streaming across various devices;
- **User Profile Management**: Allowing users to create and manage multiple profiles;
- **Parental Control Settings**: Implementing parental controls for content filtering;
- **Bandwidth Optimization**: Adapting streaming quality based on user bandwidth;
- **Bookmarking and Watch History**: Allowing users to bookmark content and view their watch history;
- **Content Rating and Reviews**: Enabling users to rate and review content;
- **Ad Integration and Management**: Managing ad placements for ad-supported content.

15. Online Booking System for Hotels

- **Hotel Listing Management**: Hotels can list and manage their properties, including photos and amenities;
- **Room Booking and Cancellation**: Users can book, modify, and cancel reservations;
- **Price and Availability Management**: Dynamic management of room pricing and availability;
- **Customer Profile Management**: Creation and management of customer profiles;
- **Payment Processing**: Secure processing of payments with various payment options;
- **Reviews and Ratings**: Customers can leave reviews and ratings for hotels;
- **Loyalty Program Integration**: Managing loyalty programs and rewards for frequent customers;
- **Multi-Language Support**: Offering the booking system in multiple languages;
- **Customer Support Interface**: Providing support to customers for booking-related inquiries;
- **Analytics and Reporting**: Generating reports on bookings, occupancy rates, and revenue.

16. Social Networking Site

- **User Account Management**: Users can create, edit, and deactivate their accounts;
- **Post Creation and Management**: Users can create, edit, and delete posts, including text, images, and videos;
- **Friend and Follower System**: Managing friend requests and follower connections;
- **Private Messaging**: Enabling users to send private messages to one another;
- **Group Creation and Management**: Users can create and manage groups for shared interests;
- **Event Planning and Invitations**: Organizing events and sending out invitations to contacts;
- **Content Filtering and Moderation**: Implementing content filtering and moderation tools to maintain community standards;
- **Notification System**: Sending notifications about activities like comments, likes, and friend requests;
- **Privacy Settings**: Allowing users to control the privacy of their profiles and posts;
- **User Analytics and Insights**: Providing users with insights on their posts' reach and engagement.

17. Weather Forecasting System

- **Weather Data Collection**: Aggregating weather data from various sources;
- **Forecast Generation**: Generating short-term and long-term weather forecasts;
- **User Location Services**: Providing weather updates based on user location;
- **Alert System for Severe Weather**: Sending alerts for severe weather conditions;
- **Historical Weather Data Access**: Access to historical weather data and trends;
- **Customizable Weather Widgets**: Offering customizable widgets for websites and apps;
- **Interactive Weather Maps**: Displaying interactive maps with weather patterns and forecasts;
- **Climate Analytics and Reporting**: Providing analytics on climate trends and changes;
- **User Feedback and Reporting**: Allowing users to report local weather conditions;
- **Multi-Language Support**: Offering forecasts and information in multiple languages.

18. Customer Relationship Management (CRM) Tool

- **Contact Management**: Storing and managing customer contact information;
- **Sales Pipeline Management**: Managing the stages of the sales process;
- **Activity Tracking**: Tracking interactions with customers, such as calls and meetings;
- **Task and Appointment Scheduling**: Organizing tasks and appointments with customers;
- **Email Integration and Campaign Management**: Managing email communications and marketing campaigns;
- **Lead Generation and Tracking**: Tracking potential leads and their progress;
- **Customizable Dashboards**: Offering customizable dashboards for different user roles;
- **Reporting and Analytics**: Providing sales reports and customer analytics;
- **Document Storage and Management**: Storing and managing sales and marketing documents;
- **Mobile Access and Integration**: Ensuring CRM accessibility and functionality on mobile devices.

19. Online Food Delivery Service

- **Restaurant Profile Management**: Restaurants can manage their profiles, menus, and pricing;
- **Order Placement and Management**: Users can place, track, and manage their food orders;
- **Delivery Tracking**: Real-time tracking of food delivery status;
- **Payment Processing**: Integration with various payment methods;
- **Customer Reviews and Ratings**: Customers can rate and review restaurants and dishes;
- **Promotion and Discount Management**: Managing promotions and discounts offered by restaurants;
- **Order History**: Users can view their past orders and reorder favorites;
- **Customizable Delivery Options**: Options for delivery times and special instructions;
- **Customer Support Interface**: Providing support for order-related inquiries and issues;
- **Analytics for Restaurants**: Providing restaurants with insights on orders and customer preferences.

20. Car Rental System

- **Vehicle Inventory Management**: Managing the list of available rental vehicles, including details and pricing;
- **Reservation System**: Customers can make, modify, and cancel reservations;
- **Customer Profile Management**: Managing customer information and rental history;
- **Payment Processing**: Handling payments, deposits, and refunds;
- **Rental Agreement Management**: Digital creation and management of rental agreements;
- **GPS and Vehicle Tracking**: Integration of GPS tracking for rented vehicles;
- **Maintenance and Service Records**: Tracking maintenance and service history of vehicles;
- **Pricing and Special Offers**: Managing pricing, discounts, and special offers;
- **Damage and Incident Reporting**: System for reporting and managing vehicle damages and incidents;
- **Customer Feedback and Reviews**: Collecting and managing customer feedback on rentals.

21. Event Planning Software

- **Event Creation and Management**: Users can create, edit, and manage event details;
- **Venue Booking**: Integration with venue databases for booking and management;
- **Attendee Registration**: Online registration for attendees, including ticket sales;
- **Schedule and Agenda Management**: Creating and managing event schedules and agendas;
- **Speaker and Performer Profiles**: Managing profiles and information for speakers or performers;
- **Vendor Management**: Coordinating with vendors for services like catering and equipment;
- **Email and Notification System**: Automated email communications and notifications to attendees;
- **Feedback and Survey Tools**: Collecting attendee feedback post-event through surveys;
- **Budget and Financial Management**: Tracking and managing event budgets and expenses;
- **Social Media Integration**: Promoting events and engaging with attendees on social media platforms.

22. Gaming Platform

- **Game Library Management**: Managing a catalog of available games for users;
- **User Account Management**: Creating and managing user profiles, including preferences and settings;
- **Multiplayer Matchmaking**: Facilitating online matchmaking for multiplayer games;
- **In-Game Purchases and Microtransactions**: Handling in-game purchases and transactions;
- **Leaderboards and Achievements**: Tracking and displaying player rankings and achievements;
- **Community and Social Features**: Forums, chats, and social tools for player interaction;
- **Game Update and Patch Management**: Distributing game updates and patches to users;
- **Parental Control Settings**: Allowing parents to set restrictions on game access and purchases;
- **User Support and Helpdesk**: Providing support for technical issues and user inquiries;
- **Cross-Platform Compatibility**: Ensuring games are compatible across different devices and platforms.

23. Automated Trading System

- **Market Data Analysis**: Real-time analysis of financial market data;
- **Trading Strategy Implementation**: Users can implement and test trading strategies;
- **Buy/Sell Order Execution**: Automated execution of buy and sell orders based on predefined criteria;
- **Portfolio Management**: Managing and tracking investment portfolios;
- **Risk Management Tools**: Tools to assess and manage the risk exposure of investments;
- **Backtesting Capabilities**: Testing trading strategies against historical market data;
- **Real-Time Alerts and Notifications**: Notifications about market events and portfolio changes;
- **Regulatory Compliance Features**: Ensuring compliance with financial regulations;
- **Reporting and Analytics**: Detailed reports and analytics on trading performance and market trends;
- **User Customization and Preferences**: Allowing users to customize settings according to their preferences.

24. Fitness App

- **Workout Plan Creation and Management**: Users can create and manage personalized workout plans;
- **Activity Tracking**: Tracking user activities like steps, calories burned, and workouts;
- **Nutrition and Diet Tracking**: Logging and analyzing dietary intake;
- **Goal Setting and Progress Tracking**: Setting fitness goals and tracking progress towards them;
- **Integration with Wearable Devices**: Compatibility with fitness trackers and wearable devices;
- **Social Sharing and Challenges**: Enabling users to share progress and participate in challenges;
- **Video Tutorials and Guides**: Providing access to workout videos and instructional content;
- **Personalized Recommendations**: Offering personalized workout and nutrition recommendations;
- **User Feedback and Rating System**: Users can rate and give feedback on workouts and programs;
- **Community and Forum Access**: Access to a community forum for support and motivation.

25. Movie Ticket Booking System

- **Cinema and Movie Listings**: Displaying listings of cinemas and movies;
- **Seat Selection and Booking**: Enabling users to select seats and book tickets;
- **Payment Processing**: Secure processing of ticket payments;
- **User Account Management**: Creating and managing user profiles;
- **Booking History and Cancellations**: Viewing past bookings and managing cancellations;
- **Promotions and Discounts**: Offering and managing discounts and special offers;
- **Real-Time Seat Availability**: Showing real-time availability of seats in cinemas;
- **Mobile Ticketing**: Generating mobile tickets for ease of access;
- **Customer Reviews and Ratings**: Feature for users to rate and review movies;
- **Notification and Alerts**: Sending notifications for new releases and booking confirmations.

26. Task Management Tool

- **Task Creation and Assignment**: Users can create and assign tasks to team members;
- **Deadline and Priority Setting**: Setting deadlines and priorities for tasks;
- **Progress Tracking and Updates**: Tracking the progress of tasks and providing updates;
- **Collaboration and Communication Tools**: Tools for team communication and collaboration;
- **File Sharing and Management**: Uploading and sharing files related to tasks;
- **Calendar Integration**: Integrating with calendars for scheduling and reminders;
- **Customizable Workflow**: Customizing the workflow to match team processes;
- **Notifications and Alerts**: Receiving notifications for task updates and deadlines;
- **Reporting and Analytics**: Generating reports on task completion and team productivity;
- **Access Control and Permissions**: Managing access permissions for different team members.

27. Insurance Risk Assessment Tool

- **Risk Profiling**: Creating risk profiles based on customer data and history;
- **Policy Matching**: Matching customers with suitable insurance policies;
- **Premium Calculation**: Calculating insurance premiums based on risk assessment;
- **Data Integration**: Integrating with external databases for comprehensive risk assessment;
- **Compliance Checking**: Ensuring assessments comply with regulatory standards;
- **Reporting and Analytics**: Generating reports on risk assessments and policy matches;
- **Historical Data Analysis**: Analyzing historical data for better risk prediction;
- **Customer Feedback Mechanism**: Collecting feedback for continuous improvement;
- **Scenario Analysis**: Providing scenario analysis for different risk situations;
- **User Interface for Agents**: Easy-to-use interface for insurance agents to perform assessments.

28. Digital Wallet Application

- **Account Linking and Management**: Linking bank accounts and cards to the digital wallet;
- **Secure Payment Processing**: Ensuring secure transactions for payments;
- **Transaction History**: Viewing past transactions and payment history;
- **Peer-to-Peer Transfers**: Enabling transfers between users;
- **Mobile Recharge and Bill Payments**: Facilitating mobile recharges and bill payments;
- **Balance and Credit Management**: Managing wallet balance and credit limits;
- **Rewards and Loyalty Points**: Managing rewards and loyalty points for transactions;
- **Security Features**: Implementing security features like biometric authentication;
- **Notification and Alerts**: Alerts for transactions and account activity;
- **Integration with E-commerce Platforms**: Seamless integration with online shopping platforms.

29. Pet Adoption Platform

- **Pet Profile Management**: Managing profiles for pets available for adoption;
- **Adoption Application Processing**: Handling and processing adoption applications;
- **Search and Filter Options**: Enabling users to search and filter pets based on various criteria;
- **Shelter and Rescue Organization Profiles**: Profiles for shelters and rescue organizations;
- **Educational Resources**: Providing resources on pet care and adoption;
- **Event Listing and Management**: Listing events like adoption drives and fundraisers;
- **User Account Management**: Users can create and manage their accounts;
- **Donation Processing**: Facilitating donations to shelters and rescue organizations;
- **Success Stories and Testimonials**: Sharing success stories and testimonials from adopters;
- **Community Forum**: A forum for adopters and pet lovers to share experiences and advice.

30. Travel Itinerary Planner

- **Itinerary Creation and Customization**: Users can create and customize travel itineraries;
- **Destination Information and Recommendations**: Providing information and recommendations on destinations;
- **Booking Integration**: Integrating with booking systems for hotels, flights, and activities;
- **Collaborative Planning Tools**: Tools for collaborative itinerary planning with other travelers;
- **Travel Guides and Resources**: Access to travel guides and resources;
- **Personalization Based on Preferences**: Personalizing recommendations based on user preferences;
- **Map Integration and Route Planning**: Integrating maps for route planning and navigation;
- **Expense Tracking and Budget Management**: Tracking travel expenses and managing budgets;
- **Mobile Access and Offline Functionality**: Ensuring accessibility on mobile devices, including offline access;
- **User Reviews and Community Input**: Incorporating user reviews and community suggestions into planning;