1. Trip Creation and Management:

- Allow users to create new trips by providing trip details like destination, start and end dates, budget, etc.
- Implement CRUD operations (Create, Read, Update, Delete) for trips.
- Provide a dashboard where users can view a list of their trips, including relevant information.

2. User Authentication and Authorization:

- Implement user registration and login functionality using Django's built-in authentication system.
- Use user roles and permissions to control access to trip-related actions (e.g., only trip creators can edit or delete their trips).

3. Trip Itinerary:

- Enable users to add itinerary items (e.g., activities, accommodations, transport details) to their trips.
- Implement a timeline view to display the trip's daily itinerary.

4. Map Integration:

- Integrate a map API (e.g., Google Maps) to display the trip's route and points of interest.
- Allow users to add markers on the map for locations they plan to visit.

5. **Expense Tracking:**

- Create a feature for users to log and track their expenses during the trip.
- Provide visualizations like pie charts or bar graphs to display expenditure categories.

6. Collaborative Planning:

- Allow users to invite friends to join their trips and collaborate on planning.
- Implement real-time chat or commenting functionality for trip participants.

7. **Notifications and Reminders:**

 Send users notifications and reminders for upcoming trips, itinerary items, or important dates.

8. Weather Forecast:

• Integrate a weather API to provide users with current and forecasted weather conditions at their destination.

9. User Reviews and Ratings:

• Implement a review and rating system for destinations, accommodations, restaurants, etc.

10. Social Sharing:

• Enable users to share their trip plans, experiences, and photos on social media platforms.

11. Travel Blogging:

 Provide users with the option to write and publish travel blog posts associated with their trips.

12. Integration with External Services:

 Allow users to import travel details from third-party services like Airbnb or Booking.com.

13. Analytics and Insights:

 Provide users with insights into their travel history, such as the number of trips taken per year, favorite destinations, etc.

14. Mobile App Compatibility:

 Build a responsive design or a separate mobile app for users to manage their trips on the go.