Here's a more detailed version with 8–9 points under each section:

**Practical 1: Bluemountain Journey – A Customized Travel Packages Company**

**Abstract**

Bluemountain Journey is a software platform designed to streamline and automate the management of customized travel packages. It transforms the traditional manual planning process into a digital experience, making it easier for both customers and administrators to handle travel-related operations.

The platform includes features such as destination browsing, travel package customization, and detailed itinerary management. It also facilitates core operations like flight bookings, hotel reservations, and package tracking, ensuring smooth execution of both domestic and international travel plans.

**Introduction**

Bluemountain Journey bridges the gap between travellers and travel planners by providing an intuitive digital solution. This project enables users to explore destinations, customize packages, and book trips effortlessly while allowing administrators to efficiently manage operations and improve service quality.

The system is designed to cater to a wide audience with a user-friendly interface and scalable features, ensuring a seamless travel experience for everyone involved.

**Product Features**

**Administrator Features**

1. Add, update, and delete destinations with detailed descriptions.
2. Manage travel packages, including flights, accommodations, and activities.
3. Access a comprehensive dashboard displaying customer inquiries, bookings, and trip statuses.
4. Generate real-time reports on customer trends, booking statistics, and revenue.
5. Approve or reject customer customization requests.
6. Maintain a database of customer profiles, booking history, and feedback.
7. Monitor ongoing trips and ensure timely customer support.
8. Update promotional offers, discounts, and seasonal packages.
9. Ensure data security through regular audits and encryption.

**Customer Features**

1. Register and log in to access personalized features.
2. Browse available travel packages using filters like price, duration, and destination.
3. Submit customization requests for dates, destinations, and accommodations.
4. View detailed itineraries, including flight schedules and hotel details.
5. Make secure online payments for bookings.
6. Receive automated notifications for booking updates and trip reminders.
7. Track booking history and manage personal profile information.
8. Chat or call customer support for real-time assistance.
9. Access promotional offers and discounts based on travel preferences.

**Functional Requirements**

**Administrator**

1. Add and manage destinations with details like photos, descriptions, and pricing.
2. Create and edit travel packages, including flights, hotels, and local activities.
3. Maintain customer profiles, inquiries, and feedback records.
4. Generate comprehensive business reports to analyze trends and performance.
5. Monitor real-time booking statistics and trip statuses via a dashboard.
6. Approve or reject customized package requests from customers.
7. Manage promotional offers, discounts, and partnerships with travel vendors.
8. Ensure system uptime and address technical issues promptly.
9. Provide customer support for booking-related inquiries.

**Customer**

1. Create an account and log in securely.
2. Search for travel packages using various filters.
3. Submit customization requests, such as extended stays or upgraded hotels.
4. Make online payments via secure gateways.
5. Receive email or SMS notifications about bookings and updates.
6. View and download detailed itineraries for approved trips.
7. Track booking history and manage personal details.
8. Access FAQs or contact customer support for assistance.
9. Provide feedback or ratings for completed trips.

**Non-Functional Requirements**

1. **Usability:** Intuitive interface with multi-language support for global users.
2. **Performance:** Ensure system response time does not exceed three seconds.
3. **Availability:** Maintain 99.9% uptime with rapid recovery in case of downtime.
4. **Scalability:** Handle increased user load during peak seasons and expand features as needed.
5. **Security:** Encrypt sensitive customer and payment data to prevent breaches.
6. **Maintainability:** Allow easy updates for adding or modifying features.
7. **Portability:** Ensure compatibility across devices, including desktops, tablets, and smartphones.
8. **Accuracy:** Guarantee real-time updates for bookings and itineraries to avoid discrepancies.
9. **Accessibility:** Follow web accessibility guidelines to support users with disabilities.

Would you like to add or modify anything?