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1. Normal requirements (must have):

- User registration form: Guests can enter their name, contact, ID/passport number.
- Room booking: Select room type (single, double, suite), check-in date, and check-out date.
- Basic validation: Required fields (name, date, room type) cannot be empty.
- Store data: Save booking details into database (or temporary list if no DB).
- View registered guests: Display a table with current bookings.

2. Expected requirements (should have):

- Search function: Find guests by name, date, or room number.
- Update/cancel booking: Staff can edit or cancel a reservation.
- Room availability check: Prevent double-booking the same room.
- Login system for staff: Only hotel staff can manage registrations.
- Better UI: Use CSS/Bootstrap for a clean layout.

3. Exciting requirements (nice to have):

- Email confirmation: Send booking confirmation email to guest.
- Export data: Download guest list as CSV/Excel.
- Analytics dashboard: Show number of rooms booked, occupancy rate, etc.
- Payment integration: Simple simulation of online payment.
- Multi-language support: English + another language

4. Subsystems:

	Normal requirements (must have)	Expected requirements (should have)	Exciting requirements (nice to have)

User Interface	<ul style="list-style-type: none"> <li>○ Input forms (registration, booking, search).</li> <li>○ Table to display bookings.</li> </ul>	<ul style="list-style-type: none"> <li>○ CSS styling for good readability.</li> <li>○ Error messages for invalid inputs.</li> </ul>	Multi-language support.
Booking Management	<ul style="list-style-type: none"> <li>○ Save new booking (guest name, room, check-in, check-out).</li> <li>○ View all bookings in a list.</li> </ul>	<ul style="list-style-type: none"> <li>○ Update/cancel existing bookings.</li> <li>○ Prevent double-booking.</li> </ul>	<ul style="list-style-type: none"> <li>○ Automatic email confirmation.</li> </ul>
Room Management	<ul style="list-style-type: none"> <li>○ Store room details (room number, type, price).</li> </ul>	<ul style="list-style-type: none"> <li>○ Show available vs. occupied rooms.</li> </ul>	<ul style="list-style-type: none"> <li>○ Dynamic pricing (e.g., higher price on weekends).</li> </ul>
User Authentication	<ul style="list-style-type: none"> <li>○ Staff login (username/password).</li> </ul>	<ul style="list-style-type: none"> <li>○ Role-based access (admin vs. receptionist).</li> </ul>	<ul style="list-style-type: none"> <li>○ Password reset with email.</li> </ul>
Reporting & Analytics	( Optional )	<ul style="list-style-type: none"> <li>○ Generate daily booking summary.</li> </ul>	<ul style="list-style-type: none"> <li>○ Dashboard with graphs (occupancy rate, revenue).</li> </ul>