## Hotel Management System - Working Features

- 1. Room Booking System: Single and multi-room bookings supported
- 2. Guest Account Funding: Guests can fund accounts and use balance for bookings and services
- 3. Flexible Payment System: Supports both funded and pay-on-spot bookings
- 4. Bar and Restaurant Ordering Module: Categorized by service area and item category
- 5. Cart Functionality: Add items with quantity tracking and total calculation
- 6. Receipt Generation: FlowDocument-based receipt export for bookings and transactions
- 7. Booking Extension Support: Extend bookings with appropriate charge recalculations
- 8. Room Assignment: Each room in a multi-room booking can have a separate guest name
- 9. Guest Account Details Viewer: Nested DataGrid for bookings, transactions, consumptions, and payments
- 10. PostNightCharge Function: Automatically applies room charges each night based on current room rate
- 11. Service Consumption Posting: Charges (bar, laundry, etc.) can be posted to guest accounts
- 12. Consumption Reversal: Supports reversing consumptions with validation
- 13. Laundry Tariff Management: Tariff is stored in DB and used for transactions
- 14. Room Change Functionality: Room can be changed mid-booking with audit trail and charge continuity