**CHECK-LIST OF MINIMUM REQUIREMENTS**

**Note: This is NOT an exhaustive list, but the minimum set of functionalities that your web application should have. Please fill this form and bring it during the demo.**

**Group No. 14**

**Member 1: Tania Inoa tli9 Member 2: Raina Sabharwal rs1136**

**Member 3: Samantha Son sjs357**

**1. Customer Registration**

[ ] A new customer can register by entering all the information needed for customer details and obtain a login credential.

[ ] An existing customer can update her/his details.

[ ] Validation is performed for email and phone number fields to ensure correct format.

**2. Room Reservation**

[ ] Customer can search for hotel rooms by entering country and states.

[ ] Ask customer to enter check-in and check-out date and room type. Validation on customer’s input for check- in and check-out date with appropriate error message.

[ ] Show only the list of the available room numbers for that duration. If any room has discounted price during the intended date of check-in, show it with a special tag like 25% Discount.

[ ] Customer can select multiple rooms and make reservations for them simultaneously.

[ ] For each room that the customer intends to reserve, s/he can order a number of breakfasts of one or more types.

[ ] Different types of services can be availed by customers for every room reservation they make.

[ ] Customer can cancel reservation(s) for one or more rooms later on.

**3. Payment**

[ ] Show customer the total payable amount.

[ ] Customer can enter her/his credit card details and make payment.

**4. Reviews**

[ ] Customer can write one or more reviews for each of the three categories: Room review, Breakfast review and Service Review.

[ ] System ensures that customers can only write reviews for those rooms, breakfast types and service types they reserved.

**5. Reservation Statistics for Admin**

[ ] For a given time period (begin date and end date) compute the highest rated room type for each hotel.

[ ] For a given time period (begin date and end date) compute 5 best customers (in terms of money spent in reservation)

[ ] For a given time period (begin date and end date) compute the highest rated breakfast type across all hotels.

[ ] For a given time period (begin date and end date) compute the highest rated service type across all hotels.