# **SCENARIO – 01**

## **Hotel Booking Management**

Please implement a web based, multitenant Hotel management system comprises of following features

1. Hotel onboarding as a tenant in the system
2. Room management
3. Room price management
4. Room booking
5. Festive offers – example – Hotel ‘X’ is offering 10% discount for 3 days.
6. Hotel/Room search should be extensive and should list down according to user’s interest

For this implementation, you can take any of the existing Hotel Booking sites like Make My Trip, Goibibo as a reference point.

The system should be performant and secure for each of the tenant. You can consider typical nonfunctional requirements like performance, security, availability etc. considering it’s a multitenant system and each tenant (Hotel) might have hundreds of rooms and amenities. The implementation of the system can be done in any language/platform you are comfortable in.

# **Key deliverables (Either of the scenario):**

1. Major User Stories/Use Cases diagrams
2. Design Drivers, Conceptual Architecture
3. A working solution abiding by the functional and nonfunctional requirements

**Note** – all the code ,documentations and implementation of the system should be flawless and customer ready.