**TravelNest**

**Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing Travel Nest. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

Currently customers have to go to different websites and search for hotels according to their choices. Or else have to visit physically to check rooms availability. Travelling to hotels also creates some difficulties while travelling. Providing transportation facility is also a key factor. Being in different city it is highly recommended to book rooms before reaching destination. It would also be convenient if transport was made available from railway station, airport or bus station. No facility is present in which hotel provides pick-up and drop services. This will reduce the fraudulence activities done by local transportation services.

# Goals of the project

# The main objective of this project is building a website which will help Hotel owners to reach customers.

# Booking Hotel rooms and transport cab from railway station, bus station and airport.

# On the other side, customers from other cities can also book hotels as well as they can avail car-pooling facilities at the same time and choose hotels and transportation as per their need.

# This would make travelling and booking hotels easier.

# Customers and Stakeholders

Customers:

* + Owners who want to register their Hotels
  + Customers want to book a room and can avail pick-up and drop service if available
  + Admin

Stakeholders:

* + Hotel Community.
  + Tourism
  + Rental Transportation
  + Government

# 2. Business Requirements Overview

* Travel Nest is the public web application.
* Travel Nest will be opened to the country, but in the phase 1, the main target is in the Pune city.
* There are mainly two types of user. One is the Hotel Owner and other is Customer.
* Customers can search for the market values of related hotel rooms.
* Customer can search for the room type available in the hotel and even the information about the hotel and transportation facility if provided.
* Travel Nest provides the functions which connect the hotel owner and the potential customers.
* Travel Nest could be maintained by Administrator.

# 3. Functional Requirements Overview

Travel Nest consists of four modules described as below.

1. Customer Module
2. Owner Module
3. Admin Module

# 3.1 Owner Module

* Travel Nest provides the function which allows Owner to register his hotel.
* Owners can also provide transportation facility if available.
* The Owner can add, delete and update information. Pick up and drop services add and delete
* Providing “Pay-Back System” in case of dissatisfactions.

# 3.2 Customer Module

* Customer can register and create his own account.
* Travel Nest provides the function which allows Customer user to find out the hotels information.
* And could find the price all over the city.
* Book services of hotels.
* He is able to browsed different hotels.
* Providing “Pay-Back System” in case of dissatisfactions.

# 3.3 Admin Module

* Travel Nest System should provide all function to admin how to handle the System.
* Authenticate customers and hotel owners.
* Could able to know all the Transaction.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.