Online Hotel Booking Application

Version 1.0

Revision History

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| --- | --- | --- | --- |
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# Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the Online Hotel Booking Application.It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the Online Hotel Booking Application fulfills these needs are detailed in the use-case and supplementary specifications.

The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **Vision** document.

## Purpose

The purpose of this document is to define the high-level needs and features of the application.

## Scope

There are many web applications available which makes people’s work quicker. Here we introduce new web application where user can book rooms via our handy web app. This application allows users to book hotel rooms. Using this system user can view and check for various rooms available and simultaneously book them by making online payment via credit card. The system also provides user with additional facilities like Jacuzzi, swimming, meals and additional bed addition along with their associated charges. The system calculates the total cost on booking the services. Once the user makes the payment, system will provide online receipt to the user. User can view the room booking in an effective graphical user interface. Since room bookings will be displayed in effective graphical user interface user will get to know which rooms are booked and how many rooms are available for booking. Using this application user can select the room according to his preference. The rooms which are already will be disabled and the rooms which are available user just have to select it and then proceed to payment option. Once user makes the payment system will generate receipt and it will be sent to respective users email id and it will be reported to the admin, when user visits the hotel, he must show the receipt for the accommodation. The application also contains an admin side for the app owners and hotel owner-side where each hotel manager can manage the hotel booking page.

## Definitions, Acronyms, and Abbreviations

This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the **Vision** document. This information may be provided by reference to the project’s Glossary.

## References

This subsection provides a complete list of all documents referenced elsewhere in the **Vision** document. Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.

## Overview

This subsection describes what the rest of the **Vision** document contains and explains how the document is organized.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Making a hotel booking |
| affects | The people who want an easy way to book a room |
| the impact of which is | People use the conventional way |
| a successful solution would be | More easy to make a booking, more bookings |

## Product Position Statement

|  |  |
| --- | --- |
| For | Customers and hotel managers |
| Who | Hotel managers taking control over their business details |
| The (product name) | Booking platform |
| That | Helps people make bookings and hotels managers manage the bookings |
| Unlike | Calling by phone to make a booking or keeping paper documents |
| Our product | Makes booking and keeping track of bookings easier |

# Stakeholder and User Descriptions

To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.

## Stakeholder Summary

There are a number of stakeholders with an interest in the development and not all of them are end users. Present a summary list of these non-user stakeholders.

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Hotel Manager | Is the hotel manager who keeps track of all the hotels of his chain. | View bookings, reports, adjust prices, add room types, set availability etc. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Normal user | The end-users who are the clients of the platform and of the hotel managers | Search for hotels at desired date, make bookings, view bookings, contact customer care etc. | - |

## User Environment

-

# Product Requirements

At a high level, list applicable standards, hardware or platform requirements, performance requirements, and environmental requirements.