Online Hotel Booking Application

Vision

Version 1.0

Revision History

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Vision

# 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

[Specify the purpose of this **Vision** document**.**]

## 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

[Provide a statement summarizing the problem being solved by this project. The following format may be used:]

|  |  |
| --- | --- |
| The problem of | [describe the problem] |
| affects | [the stakeholders affected by the problem] |
| the impact of which is | [what is the impact of the problem?] |
| a successful solution would be | [list some key benefits of a successful solution] |

## Product Position Statement

[Provide an overall statement summarizing, at the highest level, the unique position the product intends to fill in the marketplace. The following format may be used:]

|  |  |
| --- | --- |
| For | [target customer] |
| Who | [statement of the need or opportunity] |
| The (product name) | is a [product category] |
| That | [statement of key benefit; that is, the compelling reason to buy] |
| Unlike | [primary competitive alternative] |
| Our product | [statement of primary differentiation] |

[A product position statement communicates the intent of the application and the importance of the project to all concerned personnel.]

# 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. (The users are summarized in section 3.2.)]

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| [Name the stakeholder type.] | [Briefly describe the stakeholder.] | [Summarize the stakeholder’s key responsibilities with regard to the system being developed; that is, their interest as a stakeholder. For example, this stakeholder:  ensures that the system will be maintainable  ensures that there will be a market demand for the product’s features  monitors the project’s progress  approves funding  and so forth] |

## User Summary

[Present a summary list of all identified users.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| [Name the user type.] | [Briefly describe what they represent with respect to the system.] | [List the user’s key responsibilities with regard to the system being developed; for example:  captures details  produces reports  coordinates work  and so on] | [If the user is not directly represented, identify which stakeholder is responsible for representing the user’s interest.] |

## User Environment

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

How long is a task cycle? Amount of time spent in each activity? Is this changing?

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Which systems platforms are in use today? Future platforms?

What other applications are in use? Does your application need to integrate with them?

]

# Product Requirements

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