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Hotel Reservation
Vision

Version 1.0

Revision History

Date	Version	Description	Author
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Vision

1.Introduction

This application allows users to book hotel rooms from their iOS phones. The user can view and check the various rooms available and book them using online payment. The application also allows users to select additional facilities like jacuzzi, swimming, and meals. The app then calculates the total cost of the booking. Once the user makes the payment, the app provides an online receipt to the user in the form of an email. When selecting rooms, only the rooms that are available will be shown to the user. Once the user completes the payment of their booking, and admin is notified with the details of the booking. When the user visits the hotel, they must show their receipt for the booking. This application requires a smartphone connected to the Internet.

1.1.Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the Hotel Reservation Android app. it focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist.

1.2.Scope

This Vision Document applies to the Hotel Reservation iOS app. The Hotel Reservation iOS app will be developed to work on the iOS platform. The Hotel Reservation iOS app will provide a way for users to easily book hotel rooms and additional facilities anytime and from anywhere, and will generate a receipt for both the user and the admin.

1.3.Definitions, Acronyms, and Abbreviations

- iOS: a mobile operating system developed by Apple, designed primarily for touchscreen mobile devices such as smartphones and tablets
- Admin: the person responsible for the upkeep, configuration, and reliable operation of the system

1.4.References

This document refers to the following documents:

- Hotel Reservation Use Case.doc
- Hotel Reservation Glossary.doc
- Bibliography

1.5.Overview

The rest of the document will describe the problem statement and product position statement, stakeholder and user descriptions, and product requirements

2.Positioning

2.1.Problem Statement

The problem of	traditional booking of rooms in a hotel
affects	hotel owners and customers
the impact of which is	reduced profits for hotel owners and customer dissatisfaction
a successful solution would be	the use of a mobile app to allow customers to easily see all available rooms and quickly make a payment on their booking

2.2.Product Position Statement

For	travelers
Who	have difficulty in booking rooms and choosing accommodations
The (product name)	is a mobile application
That	allows users to see all available rooms in the hotel and book their preferred room with additional facilities, anytime, anywhere
Unlike	calling the hotel to check if they have available rooms
Our product	allows users to book rooms anytime, anywhere, and without the need of a human operator on the hotel side

3.Stakeholder and User Descriptions

3.1.Stakeholder Summary

Name	Description	Responsibilities
Project Developer	This stakeholder is responsible for developing the application	This stakeholder is responsible for the overall architecture of the system, and guides the overall design and implementation of the system

3.2.User Summary

Name	Description	Responsibilities	Stakeholder
User	This is the primary end user of the system	This user uses the application to book rooms and select additional facilities	Self
Admin	This user is an end user of the system	This user is responsible for the upkeep of the application and for managing the bookings made	Self

3.3.User Environment

The Hotel Reservation iOS app will be used by users when:

- they want to book a room
- they want to view available rooms
- they want to view their bookings

Through the Hotel Reservation iOS app, users will:

- book rooms
- provide proof of payment

The Hotel Reservation iOS app will notify the admin when:

- a user has made a booking

The Hotel Reservation iOS app is in use for iOS. There are no future platforms planned.

The Hotel Reservation iOS app is a standalone application and does not require other applications to run.

4.Product Requirements

The Hotel Reservation iOS app must run on an iOS based device. The application requires access to an Internet connection. The iOS device on which the application will be used must run the minimum OS version required to use the App Store.