Carti Hotel Management System

Version <1.0>

Revision History

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Business Use-Case Specification: Manage Rooms

# Introduction

## Purpose

This document describes use-case: Manage Rooms in BMP process.

## Scope

This business use-case specification doesn’t include a prototype.

## Definitions, Acronyms, and Abbreviations

None.

## References

None.

## Overview

The rest of this document consists of a brief description of the business use case, followed by the main workflow.

# Business Use-Case Name

## Brief Description

This business use case is made for administrators to manage rooms.

# Goals

# Performance Goals

# Workflow

## Basic Workflow

After successfully logging in as an admin, the user is directed to the Admin Page, where they gain access to manage all rooms, including tasks such as adding, updating, and deleting rooms. They can click on the **Manage Rooms** button on the left-hand side to see the room list.

### Add Room

By clicking the **Add Room** button on the top right corner, the admin sees the Add Room Modal. On this modal, the admin adds images for the room and enters details such as the room number, room type, room floor, price, facility, and status for the new room.

After entering the information, the admin clicks the **Save** button located at the bottom of the modal. The system checks for the room's existence, if the room is unique, and the information is valid, a success message is shown. If the room already exists, or any information is invalid, an error message is displayed and the admin can choose either reenter the information or cancel the process.

### Update Room

On the room list, when the admin clicks the edit icon on the right-hand side of each room, they see a popup with 2 options: **Update Room** and **Delete Room**. Then the admin selects **Update Room**, an Update Room Modal is shown and the admin can change the existing information of the room such as images, type, number, floor, price, facility, and status. After editing information, the admin clicks the **Save** button located at the bottom of the modal. The system checks for the validation of the new information. If the new information is valid, a success message is shown. Else, an error message is displayed and the admin can choose either reenter the information or cancel the process.

### Delete Room

On the room list, when the admin clicks the edit icon on the right-hand side of each room, they see a popup with 2 options: **Update Room** and **Delete Room**. Then the admin selects **Delete Room**, a Delete Room Prompt is shown to confirm the deletion. The admin clicks **Sure** then the room is deleted and a success message is shown.

## Alternative Workflows

None.

# Category

Core Use case.

# Risk

NA.

# Possibilities

NA.

# Process Owner

NA.

# Preconditions

NA.

# Postconditions

NA.

# Special Requirements

NA.

# Extension Points

NA.