Carti Hotel Management System

Business Use-Case Specification: View Revenue Report

Version <1.0>

Revision History

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Business Use-Case Specification: Display Revenue Report

# Introduction

## Purpose

This document describes use case: Display Revenue Report

## Scope

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

## Definitions, Acronyms, and Abbreviations

NA.

## References

File Supplementary Business Specification in the Business Modelling folder

## Overview

The remainder of this document includes the description of the Display Revenue Report business use case, followed by the main workflow.

# View Revenue Report

## Brief Description

This business use case is made for administrators to view revenue reports.

# Goals

The Administrator can view the revenue report of the hotel.

# Performance Goals

## Timelines of Report Generation

Ensure that the revenue report is generated within 24 hours of the selected reporting period.

# Workflow

## Basic Workflow

The admin logs into the system and is directed to the Admin Page, which displays an overview of the hotel’s current status. From there, the admin hovers over the "Reports" menu, revealing a list of report options. The admin selects "Revenue Report" from the list, and the system redirects to the Revenue Report Page. The default view on this page is the monthly report, where the system retrieves and displays revenue data for each month, providing the admin with a clear overview of monthly financial performance.

On the Revenue Report Page, the admin can choose to view daily, weekly, or yearly reports. For a daily report, the admin selects a specific date, and the system fetches and displays the revenue data for that day. For a weekly report, the admin chooses a week, and the corresponding data is retrieved and shown. Similarly, for a yearly report, the admin selects the desired year, and the system provides the annual financial data.

## Alternative Workflows

*NA.*

# Category

Core Use Case.

# Risk

There is a potential risk of inaccuracies in the revenue report if data retrieval or calculation processes encounter errors.

# Possibilities

NA.

# Process Owner

NA.

# Preconditions

## Administrator Authentication Successful

The administrator must be logged in the hotel management system successfully.

# Postconditions

## Revenue Report Displayed

The revenue report is successfully displayed on the Administrator Page.

# Special Requirements

NA.

# Extension Points

NA.