HOTEL ONLINE-BOOKING SYSTEM

## OVERVIEW

# 1.PROJECT BACKGROUND AND DESCRIPTION

# The purpose of the Online Hotel Booking System Project is to provide people with the convenience to book hotel rooms online. Users can book rooms, modify booking details and view the hotel Web site. They can do these through the user-friendly Web pages with a regular Web browser.

# 2. SCOPE OF PROJECT

The project uses a regular Web browser with HTML (Hyper Text Markup Language) as the basic interface language. Users can perform booking activities via the Internet browser. The administrations also can view all users' files and maintain the Web site on it.

The Web pages are written in PHP (Hypertext Preprocessor) and stored in apache server. All the data is stored in a MySQL database and accessed by PHP.

Everyone who knows how to use a Web browser can book rooms on specific date and finish the basic payment process online. Users will receive a confirmed sms included basic booking details after finishing all steps in reservation.

The Online Hotel booking System offers the following functionality:

1. User can view Room facilities, price and availability of the room
2. They can book their desire room from online.
3. Users can change/cancel the booking at any time before the arrival date.
4. Users can check the room availability before they book a room.
5. Secure Login System for Admin Panel.
6. Add, Delete, Edit Room Facilities
7. Add, Delete, Edit Room Category
8. ADD, Remove, Edit Number of Rooms
9. View Booked Room
10. Add new Admin

# 3.REQUIREMENTS

This is a web application hence access to the internet is required i.e. chrome web app

# 4.DELIVERABLES

A UI/UX design prototype of the system done in Figma

Technical documentation of the system

A responsive and functional web application

User guide and documentation

Code accessible on the GitHub repository

# 5. MODULES

1. Admin module- He/She will be required to sign in to the system..
2. .User/Guest module

**8.LIST OF CONTRIBUTORS**

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| 1 | Raymond Munene | SCII/00705/2017 |

**9. APPROVAL AND AUTHORITY TO PROCEED**

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| --- | --- | --- |
| **NAME** | **Sign** | **date** |
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