

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belgaum -590014, Karnataka.



PROJECT WORK-1 REPORT

on

HOTEL MANAGEMENT

Submitted by

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Under the Guidance of

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Professor, BMSCE

in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING



B.M.S. COLLEGE OF ENGINEERING

(Autonomous Institution under VTU)

BENGALURU-560019
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B. M. S. College of Engineering,
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(Affiliated To Visvesvaraya Technological University, Belgaum)
Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled “**HOTEL MANAGEMENT**” carried out by **SAMIR KUMAR(1BM18CS091), SASWAT SINGH(1BM18CS094), S R PUNEETH(1BM18CS087)** who are bonafide students of **B. M. S. College of Engineering**. It is in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visveswaraiyah Technological University, Belgaum during the year 2019. The project report has been approved as it satisfies the academic requirements in respect of Project **Work-1 (19CS3PWPW1)** work prescribed for the said degree.

Signature of the Guide
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Name of the Examiner

Signature with date

1. _____

2. _____

B.M.S. COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



DECLARATION

We **SAMIR KUMAR(1BM18CS091), SASWAT SINGH(1BM18CS094), S R PUNEETH(1BM18CS087)** students of 4th Semester, B.E, Department of Computer Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this Project Work-1 entitled "HOTEL MANAGEMENT " has been carried out by us under the guidance of Shyamla maam, Assistant Professor, Department of CSE, BMS College of Engineering, Bangalore during the academic semester Jan-Jun 2020.

We also declare that to the best of our knowledge and belief, the development reported here is not from part of any other report by any other students.

Signature

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Chapter 1

INTRODUCTION

1.1 Overview

Management of a hotel operation includes, but is not limited to management of hotel staff, business management, upkeep and sanitary standards of hotel facilities, guest satisfaction and customer service, marketing management, sales management, revenue management, financial accounting, purchasing, and other functions.

Hotel management involves the following juggles

1: Planning : Objectives of the individual .

Objectives of the organization.

2: Organizing : Span of control .

Delegation of authority.

3: Staffing : Recruitment procedure.

Developmental schemes of hotel in relation to human resource.

4: Directing : Leading the staff .

Motivating the staff.

5: Controlling : Establishing standards of performance .

Methods of measurement of performance.

6: coordinating Synergy: among different units of the hotel .

The combined and coordinated efforts make one plus one eleven

1.2 MOTIVATION

Our major advantages can be summarized as follows:-

- 1: Getting a high accuracy in record maintenance.
- 2: To ease accessing and storing data about Guests, Employees and other hotel staff.
- 3: Secured and easy records which can be accessed only by admin.

Success in the business, government or not-for-profit sectors in the 21st Century all require new ways of seeing, making sense, making decisions and developing solutions together

We're passionate about enabling organisations and communities to solve complex problems together. Lets work and hope together for a better tomorrow.

Chapter 2

SOFTWARE REQUIREMENTS

2.1 Hardware Requirements:

- A PC with the following or greater specifications:
 - Intel Core i3 (6th gen or higher)
 - 4 GB RAM
 - 256 GB Hard Drive
- A stable internet connection (2Mbps or higher).

2.2 Software Requirements:

- Operating system : Windows 10
- Technologies : HTML, CSS, JavaScript
- Database : MySQL

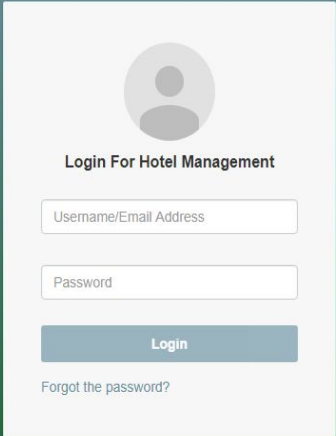
Chapter 3

USER INTERFACE DESIGN

1. Login Screen

Admin can login with his details to store and access the data.

?php



The login screen features a central white card on a dark green gradient background. At the top of the card is a gray circular icon representing a user profile. Below the icon, the text "Login For Hotel Management" is displayed. The card contains two input fields: "Username/Email Address" and "Password". A blue "Login" button is positioned below the password field. At the bottom of the card, there is a link that says "Forgot the password?".

Login For Hotel Management

Username/Email Address

Password

Login

[Forgot the password?](#)

2.Room Management

HOTEL MANAGEMENT SYSTEM

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MANAGER

Room Management

Reservation

Staff Management

Add Employee

Complain

Statistics

Logout

Room Management

10 entries

Search:

Room No	Room Type	Booking Status	Check In	Check Out	Action
A-102	Double	Booked	Checked In	Check Out	<div></div>
A-103	Triple	Book Room	-	-	<div></div>
A-104	Family	Book Room	-	-	<div></div>
B-101	Single	Booked	Check In		<div></div>
B-102	Double	Book Room	-	-	<div></div>
B-103	Triple	Booked	Check In		<div></div>
B-104	Family	Book Room	-	-	<div></div>

3.Room Reservation

HOTEL MANAGEMENT SYSTEM

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MANAGER

Room Management

Reservation

Staff Management

Add Employee

Complain

Statistics

Logout

Reservation

Reservation

Room Information:

Replan Booking

Room Type

Select Room Type

Room No

Check In Date

mm/dd/yyyy

Check Out Date

mm/dd/yyyy

Total Days : 0 Days

Price: 0 /-

Total Amount : 0 /-

Customer Detail:

4. Staff Management

HOTEL MANAGEMENT SYSTEM

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MANAGER

Room Management

Reservation

Staff Management

Add Employee

Complain

Statistics

Logout

Staff Management

Employee Details:

Add Employee

Search:

Sr. No	Employee Name	Staff	Shift	Joining Date	Salary	Change Shift	Action
1	Prem Chand Salni	Manager	Evening - 4:00 PM - 10:00 PM	Nov 13, 2017	100000	Change Shift	<div><div></div><div></div><div></div></div>
2	Anjali Kumari	Reception	Evening - 4:00 PM - 10:00 PM	Jan 1, 1970	10000	Change Shift	<div><div></div><div></div><div></div></div>
3	Ajit Kumar Jain	Cleaning	Evening - 4:00 PM - 10:00 PM	Nov 13, 2017	10000	Change Shift	<div><div></div><div></div><div></div></div>
4	Deepak Goyal	Cleaning	Evening - 4:00 PM - 10:00 PM	Nov 13, 2017	100000	Change Shift	<div><div></div><div></div><div></div></div>
5	Sharad Patel	Cook	Morning - 4:00 AM - 10:00 AM	Nov 13, 2017	10000	Change Shift	<div><div></div><div></div><div></div></div>

5.Staff Management

HOTEL MANAGEMENT SYSTEM

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MANAGER

Room Management

Reservation

Staff Management

+

Add Employee

Complain

Statistics

Logout

/ Add Employee

Add Employee

Employee Detail:

Staff

Select Staff Type

Shift

Select Staff Type

First Name

First Name

Last Name

Last Name

ID Card Type

Select ID Card Type

ID Card No

ID Card No

Contact Number

Contact Number

Address

Salary