

**A REPORT ON**

**“Hotel - Management - Application”**

**SUBMITTED BY:**

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**UNDER THE GUIDANCE OF**

1. **P. Panchakshari**



**CERTIFICATE**

This is to certify that

**Aishwarya Avti , Priyanka Balivada, Minal Chhatre** with Enrolment No.**1906003, 1906008,1906016respectively,**of Third Year Diploma in Computer Science has successfully completed the Micro project titled “CoVi Tracker” as part of his diploma curriculum of Subject :-**Web Development using JavaScript** in academic year 2021-22.

Guide HOD Principal

( S.P. Panchakshari) (Dr.S.B.Nikam) (Dr. V.S Bandal)

***ACKNOLEGEMENT***

The making of the project needed co-operation and guidance of number of people.

Therefore, we consider it as our prime duty to thank all those who had helped us through

this venture. We expressed our sincere thank to the subject teacher S.P. Panchakshari and all staff members of DIPLOMA IN COMPUTER ENGINEERING DEPARTMENT.

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We will also thankful to our PARENTS whose best wishes are always with us.

Thanking You.

***ABSTRACT***

The Online Hotel Management System project is build by using JAVA and File-Handling Concepts. The aim of this project is to build a system that will able to automate many operations in a hotel. Modern day hotels aim to create a user friendly atmosphere with the availability of concierges who remember frequent visitors and making it possible to call and make reservations. While such hotels are extremely expensive, such a service can also be provided in a cost – effective manner with the use of computers.

The process begins Login followed by customer and admin login , If there will be no account in customer side then customer can register new account.

In registration user will need to fill the credentials for eg. User Name, mobile no. , email id, password, and last user-id is going to assign statically to user after creating new registration for customer. In Admin login admin will need to enter the username and password which will be already present.

Admin will able to display the customer details and able to delete customer.

After log-in into customer account it will show the different options for eg:

Room Type, Book Room, Search Customer, View Room Types Along with price. Customer can select one of the options from these.

Room Types : Display all Room types along with prize.

Book Room : It will Ask for the Id, Room Type, No. Of rooms, and No. of days. After filling all credentials It will show the message that Room Booked Successfully. After booking the room Payment bill will be shown to the customer.

Search Customer : Customer will able to Search for the records with the help of Ids.

View Room Types : Display all Room types along with prize.

Software Requirements

· Windows 10

· Windows 7

Hardware Requirements

· RAM – 16 GB

· RAM – 8 GB

**REFERENCES**

**<https://www.w3schools.com/java/>**

**<https://www.w3schools.com/java/java_syntax.asp>**

**<https://www.w3schools.com/java/java_arrays.asp>**

**<https://www.w3schools.com/java/java_files.asp>**