



G.M.D. Arts, B.W. Commerce & Science College,
Sinnar

HOTEL BOOKING SYSTEM

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Class :

TYBSC (COMPUTER SCIENCE)

Guided by: Prof.Smt.N.V.Lahamage



G.M.D. Arts, B.W. Commerce & Science College,
Sinnar

CERTIFICATE

This is certifying that **Kedar Tejas Somnath, Zinjurde Akash Rajendra and Zinjurde Kishor Govid** has successfully completed the project on the topic "**Hotel Booking System**" in partial fulfilment of the Bachelor of Science (Computer Science).

Science as prescribed by Savitribai Phule Pune University during of the academic year 2021-2022.

Project Guide :

Prof. Smt.N.V.Lahamage


Head of Dept. (Computer Science)

Prof. Smt.N.V.Lahamage


Internal Examiner




External Examiner



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Acknowledgement

We, the student of G.M.D. College, undergoing Final Year of Bsc(Computer Science), have undertaken the web Project "Hotel Booking System" programmed in php.

First of all we would like to express our heartfelt gratitude to our Parents who are always supportive and without their help this project would have been a difficult task.

We would like to express our sincere thanks to our Mr. B. B. Darekar for their guidance throughout the development of this project.

We would also like to thank all the members of the *Computer Science Department* who always helped us in this project directly or indirectly without which this project would have been an absolute dream for us.

Last but not the least we would like to thank our friends who always had a helping hand whenever needed and also for their co-operation and also moral support for doing this project.

- Kedar Tejas Somnath
- Zinjurde Akash Rajendra
- Zinjurde Kishor Govid

Abstract

The project "Online Hotel Booking System" is a system based on accessing the internet to book for rooms in a hotel. The purpose of this study is to develop and implement an online hotel reservation system for hotels, that will replace the manual method of booking for hotel rooms. The previous system for booking rooms were faced with so many problems like, delay in processing the customer booking or paying for rooms that is below or beyond his standard, causes difficulty for emergency booking.

The use of online view of room rates and uploading of available rooms and facilities was used for the new system so that the customer can view and make his choice before arrival, and also in the case of emergency travelling. This new system assisted the hotel owners in managing their hotels, because they can also regulate the receptionist moves and avoid fraudulent activities. It also increased the efficiency of the hotel managers and also their profit margin, once they have a better and good facilities.

Modules

There are two modules

- Admin
- Customer

❖ Admin side

- Manage Rooms
- Manage Accommodation
- Manage Reservation
- Generate Reports
- Manage Users

❖ User side

- Home
- Room and Rates
- About Us
- Contact Us
- Guest Profile
- Manage Booking Cart
- Reservation Details

- **Submit Reservation**
- **Login and Logout**

❖ **Preferred Technologies**

- **Operating System: Windows XP**
- **User Interface: CSS, Bootstrap**
- **Client-side Scripting: JavaScript**
- **Programming Language: PHP**
- **Database: My SQL**
- **Server Deployment: Apache**

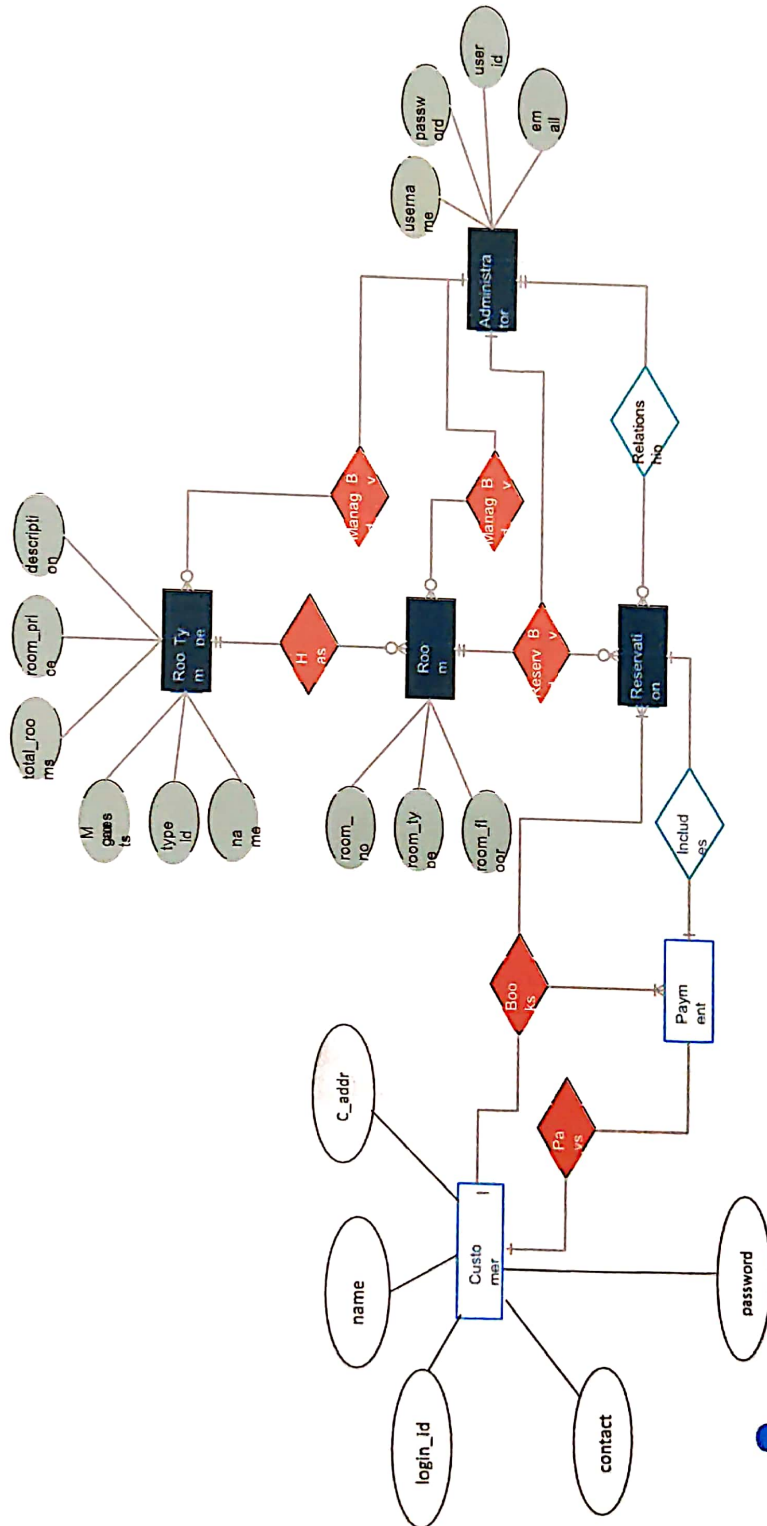
Hardware Requirement

- **Processor:** CORE i3
- **Hard Disk:** 80 GB
- **RAM:** 4 GB

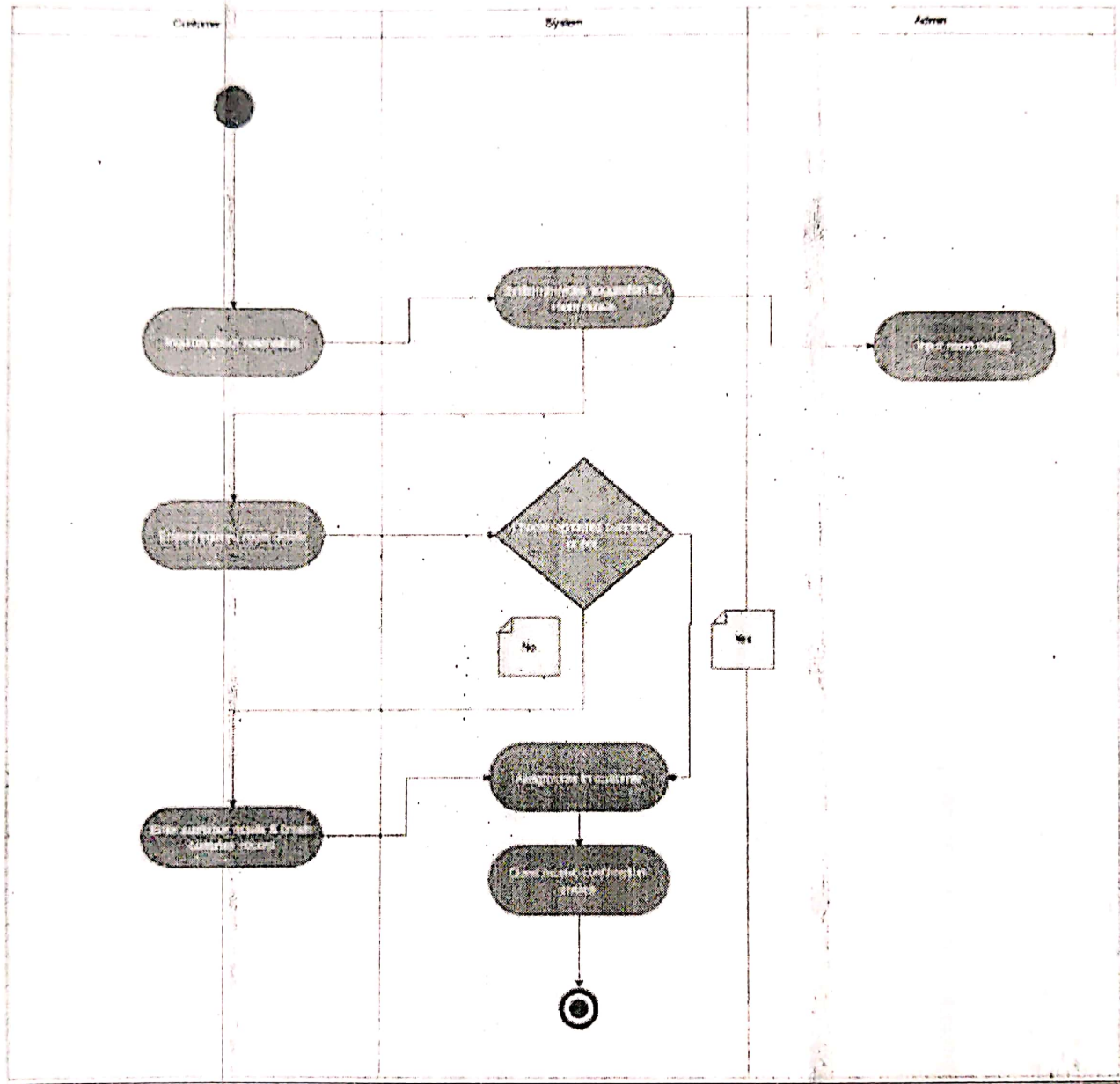
Software Specification

- **Language Used:** PHP 5.6.4
- **Database:** My SQL 5.5
- **Server used:** Apache/3.2.3
- **User Interface Design:**
Bootstrap, JavaScript

ER Diagram



Activity diagram

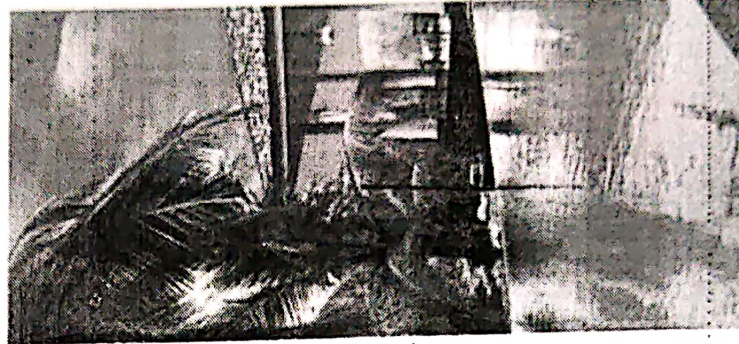
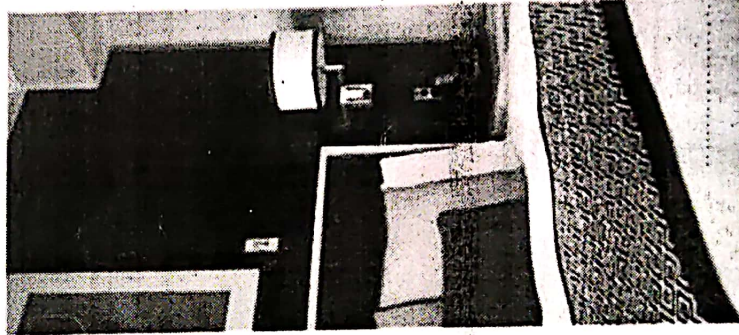
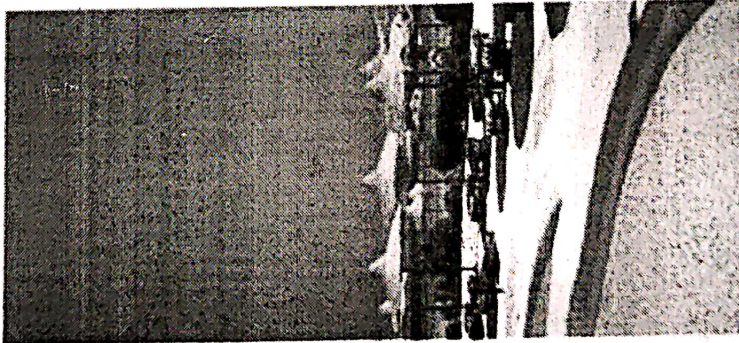
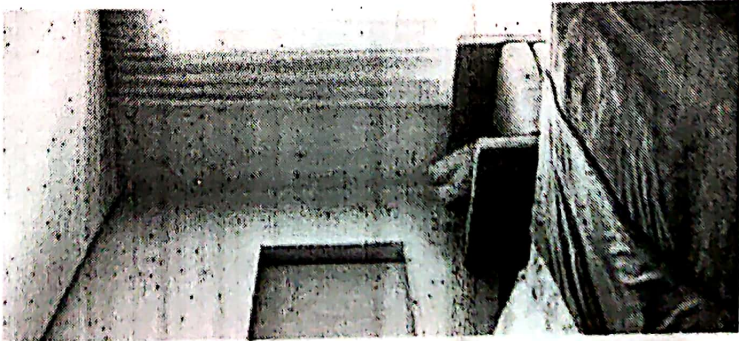


GALLERY

Amazing Hotel in front of the Sea

A great stay is better than you think. Every stay will give you a reason to smile. Enjoy an extraordinary retreat

with exclusive offers. Modern. Accessible. Affordable.



ABOUT US

About Us



Amazing Hotel in front of the Sea

A great adventure begins here. Gracelul hospitality in the heart of the city.
Maximum luxury. Exclusive sensation. The best holidays start here! Relax and feel
peace in you.

ROOMS

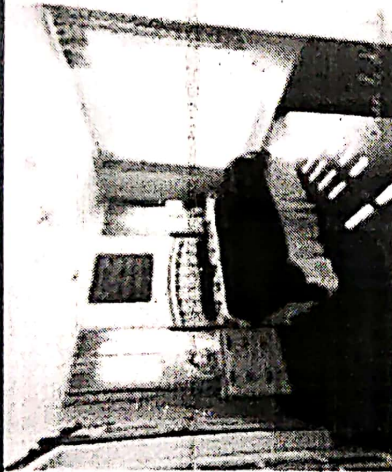


Wing A Standard Room

without TV

- Number of Person : 1
- Remaining Rooms : 1

Rs.800/Day



Wing A Travelers Time

Without TV

- Number of Person : 1
- Remaining Rooms : 1

Rs.2000/Day



Wing B and Ground Floor Standard Room

With TV

- Number of Person : 1
- Remaining Rooms : 1

Rs.5000/Day



CONTACT US

Contact Us

Say Hello

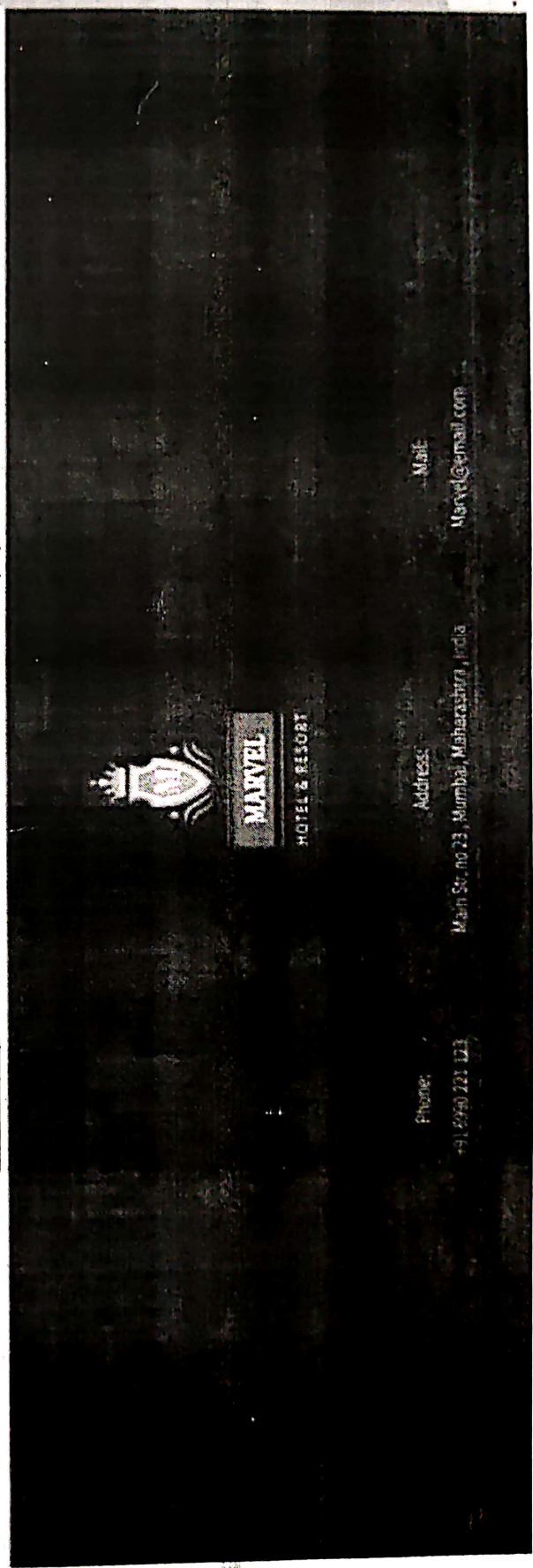
Your name

Your email

Subject

Message

send message



REGISTRATION

X Register New Guest

LAST NAME

FIRST NAME

CITY

ADDRESS

DATE OF BIRTH

PHONE

NATIONALITY

COMPANY

E-MAIL

USER NAME

PASSWORD

ZIP CODE

[Terms and Condition](#)

REGISTRATION

Book Your Stay

We want to redefine a new dimension of luxury and relaxation. We share a passion for hospitality. When you come to get away from everything. We make you feel better than at home.

Book Now

Check in

Check out

Person

Accommodation

Book Now

Login register

Username

Password

Password

Sign In



LOGIN

Login

Remember Me

Administrator Panel: Welcome Anonymous

Rooms

The guest house has got various rooms that are categorised according to types. Each room is of particular category and have a maximum number of Adults and Children that can be accommodated. Click [HERE](#).

Accommodation

Reservation

Users

© Dragon House

Conclusion

- This project is designed to meet the requirements of Online Hotel Booking.
- It has been developed in Visual Basic keeping in mind the specifications of the system.
- For designing the system we have used simple data flow diagrams. Overall the project teaches us the essential skills like:
- Using system analysis and design techniques like ER diagram and activity diagram in designing the system.
- Understanding the database handling and query processing.