Synopsis on

Hotel Surbhi

For

Hotel Surbhi Pure Veg

By

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Submitted to

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

For the partial fulfillment of the internal credit work of

MASTER OF COMPUTER APPLICATION SEM – IV

Under the guidance of
Dr. Babasaheb Mohite

Through

Zeal Education Society's

Zeal Institute of Business Administration, Computer Application & Research (ZIBACAR)

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Project Synopsis	
A. Course Name	Master of Computer Application
B. Student's Name	Mahesh Babasaheb Zalte
C. Roll No	MC222467
D. Project Title	Hotel Surbhi Pure Veg
E. Name of Internal guide	Dr. Babasaheb Mohite
F. Name of External guide	Dr. Dipak Shelke Patil
G. Name of Organization	Hotel Surbhi Pure Veg
H. Date of Submission	24/02/2024
Organization Profile	
1. Name	Hotel Surbhi Pure Veg
2. Location	The Presidency, Old Agra Rd, near Kalika Mandir, Gadkari Chowk, Renuka Nagar, Nashik, Maharashtra 422001
3. About Organization	Hotel Surbhi Pure Veg, located in Nashik, is a fantastic place for folks who love vegetarian food. It's right in the middle of Nashik, surrounded by beautiful vineyards and a peaceful atmosphere. At Surbhi, we serve only vegetarian dishes made with the freshest ingredients. Whether you're craving Maharashtrian favorites or North Indian delights, we've got something for everyone. Our restaurant has a cozy and welcoming vibe, perfect for spending quality time with family and friends. Whether you're celebrating a special occasion or just want to enjoy a delicious meal, our friendly staff will make sure you have a great experience.

Project Details

1. Abstract

The restaurant management application, named "Hotel Surbhi," aims to streamline restaurant operations and enhance customer experience by providing a comprehensive solution for both restaurant staff and customers. Developed using the MERN (MongoDB, Express.js, React.js, Node.js) Stack, Hotel Surbhi offers intuitive interfaces for managing orders, inventory, and reservations, while also providing customers with a user-friendly platform for browsing menus, placing orders, and providing feedback.

2. Existing System

The existing restaurant management systems often rely on manual methods for order taking, inventory management, and reservation handling, leading to inefficiencies and errors. Customer interaction is primarily in-person or through phone calls, limiting convenience and accessibility. Payment methods may be limited to cash or card payments, lacking modern cashless options.

3. Proposed System

The proposed system aims to modernize restaurant management by offering features such as digital order taking, real-time inventory tracking, and online reservation management. Hotel Surbhi provides staff with tools to efficiently manage orders, track inventory levels, and optimize table reservations, while customers can easily browse menus, place orders, make reservations, and provide feedback through a user-friendly mobile application or website.

- Retrieval of data will be very faster.
- Insertion of data will be entered with validation and without human errors.
- It will reduce man power and human efforts.
- The Customer will be able to check availability of product from any where at anytime.

4. Scope of the System

- Digital order taking
- Inventory management
- Reservation handling
- Customer feedback management
- Integration with digital payment gateways

5. Objective of the System

- To streamline restaurant operations
- To enhance customer experience
- To improve order accuracy
- To optimize inventory management
- To increase table turnover rates
- To offer secure and convenient payment options
- To provide valuable insights through analytics and reporting features to help restaurants make data-driven decisions

6. Environment

The Hotel Surbhi application is developed using the MERN (MongoDB, Express.js, React.js, Node.js) Stack, which provides a powerful and scalable solution for building full-stack web applications. MongoDB is used as the database for storing restaurant data, Express.js as the web application framework for Node.js, React.js for building interactive user interfaces, and Node.js as the server-side runtime environment.

Date :

Sign of the student Sign of the Internal Guide Sign of Project coordinator