

Advanced Dynamic website for Restaurant System

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ABSTRACT

The project Restaurant System is a web-based application that allows the Restaurant Manager & Owner to handle all Restaurant activities easily and safely.

Restaurant System to keep track of Restaurant guests. A web interphase with access options for selected users. The Restaurant System we are developing is a web-based management system designed as a primary tool doing the main and admin tasks for every hotel. The project is developed with the hope of us to bring the friendliest and most efficient way of management in order to alleviate the workload of Restaurant managers.

Technologies must be studied and understood.

These include multi- tiered architecture, server and client side scripting techniques, implementation technologies such as ASP.NET, programming language (such C#, ASP.NET), relational databases (such as SQL, Access).

This is a project with the objective to develop a basic website where a consumer is provided with a restaurant application and also to know about the technologies used to develop such an application.

Keywords: Advanced Dynamic Website; Chill N Fill Restaurant System; Login Page; Admin Panel

I. INTRODUCTION

The project, Restaurant System is a web-based application that allows the Restaurant manager to handle all Restaurant activities online. The Restaurant manager is a very busy person and does not have the time to sit and manage the entire activities manually on paper. Customers play a vital role in the contemporary food industry when determining the quality of the restaurant and its food. Restaurants give considerable attention to customers' feedback about their service, since the reputation of the business depends on it

The Restaurant system is the system for managing the restaurant business. After successful login, the customer can access the menu page with the items listed according to the desired time. The main point of developing this system is to help restaurant administrators manage the restaurant business and help customers with online ordering and reserve tables. In the proposed system user can search for a menu according to his choice i.e. according to price range and category of food and later he can order a meal.

II. RELATED WORK

A advanced dynamic website system is a collective term for software that helps streamline food business operations. Namely, restaurants, bakeries, cafes, cloud (dark, virtual, ghost) kitchens, food trucks or delivery businesses.

It combines all things that are good about the traditional POS (Point of Sale) systems. There are scores of technologies that simplify and solve challenges that restaurants face. You've got products for the entire spectrum of restaurant operations. Then there's the whole universe of restaurant analytics. It seems that the need to simplify is spawning more complexities.

Research suggests that restaurant owners see the need for technology to simplify operations. But they are also jittery about the complexities it brings to the guest's experience. Very often, effective use of these technologies requires complex integrations. And interruptions to the guest's experience. Especially when you have products that don't talk to each other. Imagine going to a restaurant to spend some peaceful time only to be hijacked by a screen or a form. Also, having individual technologies across the entire restaurant technology stack can be expensive. Not only money but the time it takes to make all the parts function together. This is key when you get your major sales on a few days in a week. No one wants to be grappling with technology instead of serving guests. And flipping tables. Essentially with your existing restaurant technology system and uses open APIs that let you integrate with any third party tool. We will go a step further and define it is a software stack that helps restaurants grow.

By helping restaurants:

- Reduce the order processing time.
- Automate redundant work.
- Deliver a great customer experience.
- Determine Profits & Costs

III. SYSTEM DESCRIPTION

A website is a virtual platform in the virtual world. You can find a better scope for developing your restaurant business, provided that you have a well-developed website. The objectives of the restaurant website are explored below-

Increase Customer

The website of the restaurant helps you to get more customers. In this case, you have to develop an attractive website. Existing customers share their experiences with new customers. Besides, the website of your restaurant can encourage new customers to take your services. However, increasing the number of customers is one of the most significant objectives of your business website.

Enhance Sales

As the customers increase, the sales rate enhances. The website of a restaurant directly affects sales. The profitability of your restaurant business highly depends on sales. The website assists you in increasing sales both directly and indirectly. So it is one of the most considerable objectives of a restaurant website.

Improve Customer Service

A sound communication system is developed through the website. The customers can easily submit their queries and get support promptly. A website plays an essential role in developing customer service quality. Without providing good customer service, you will not be able to achieve your desired aims and goals. If you ensure a greater level of satisfaction, your restaurant’s profitability and productivity will increase.

Promote the Brand Value

Nowadays, the online market is the best platform to conduct business operations successfully. So every business owner gives focus on developing the online service. The customers at present look for products on the internet. If your restaurant’s website is unique and attractive, the customers can take the desired services. Besides, the promotion of your business is also done through the development of a restaurant website.

Sustain in the Market

The marketplace is getting more competitive, and the restaurant business is increasing significantly. To keep pace with the world, you have to be dynamic and proactive. You have to adopt the right technologies to sustain in the market. In this regard, a dynamic website for your restaurant contributes remarkably. However, you must have a better understanding of restaurant website development. It will ensure your ultimate success.

IV. SYSTEM DESIGN

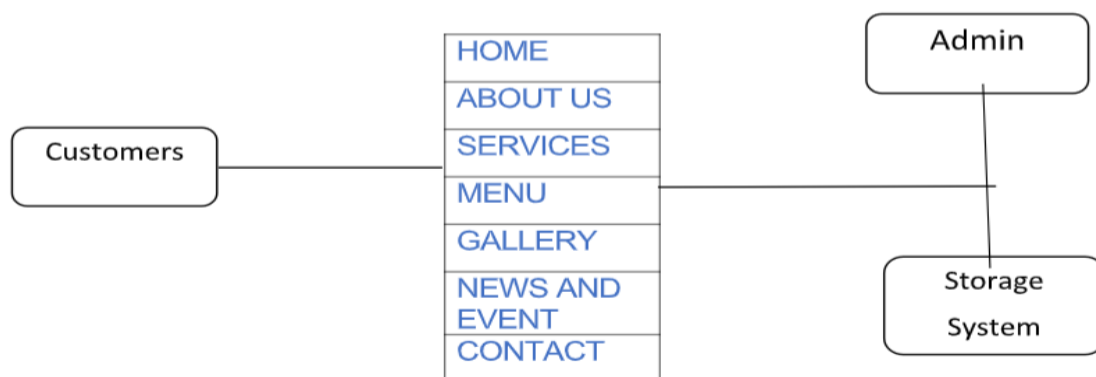
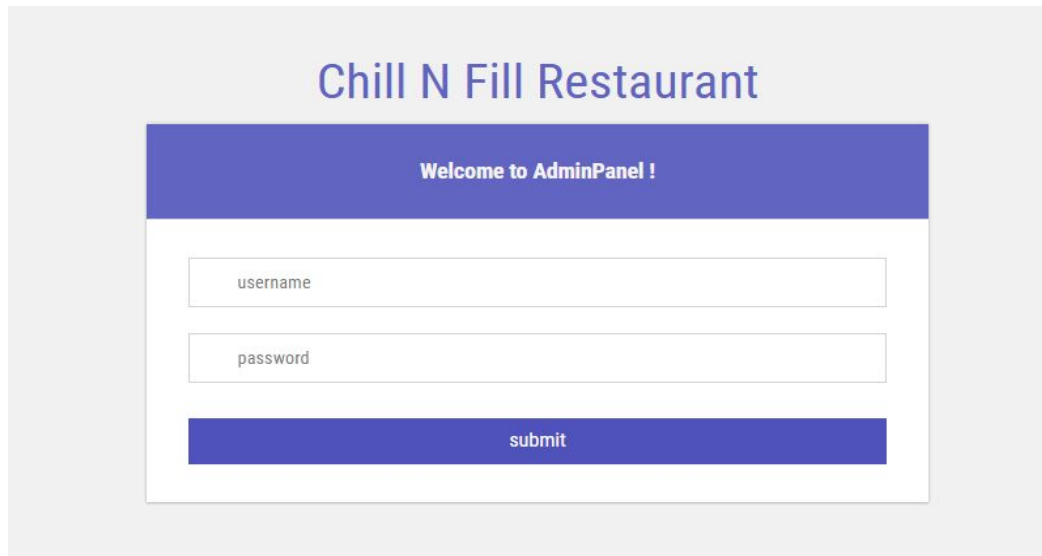


Fig. Block Diagram

V. RESULT ANALYSIS

Admin panel working

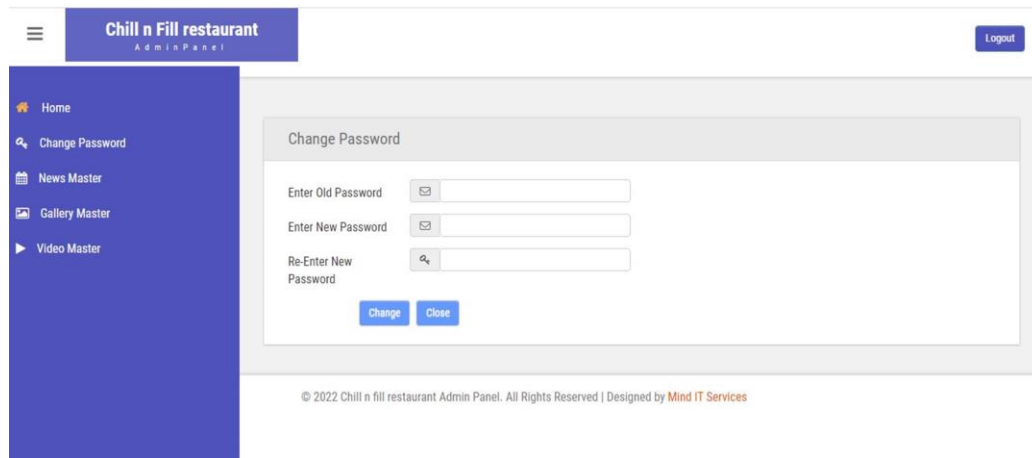
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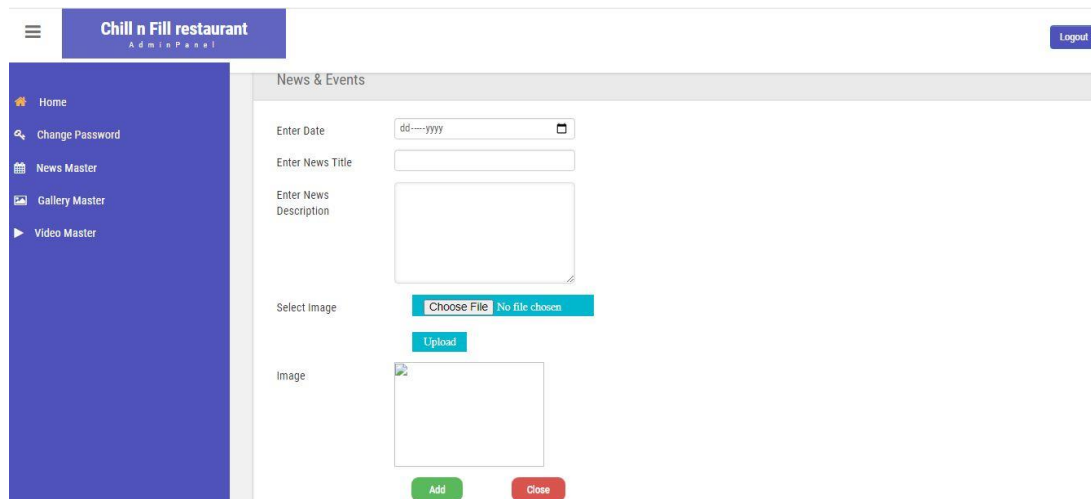
- Home Page



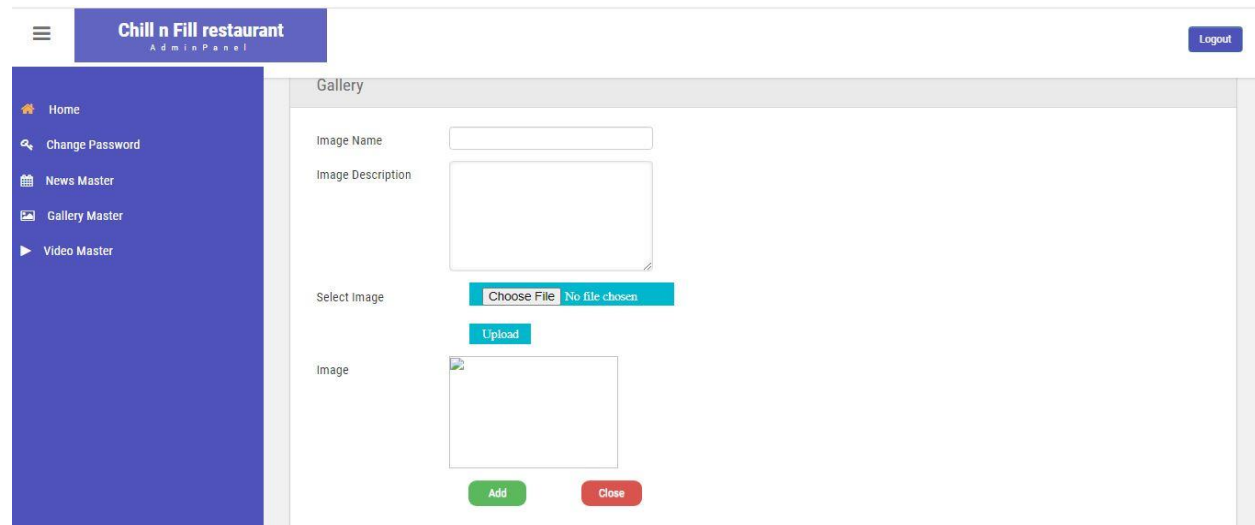
- Change Password



- News And Events



- Gallery



VI. ACKNOWLEDGEMENT

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VII. CONCLUSION

we have developing a secure, user-friendly Advanced Dynamic Website System For Restaurant. This System can take care of each member whether its Owner or Customer. This System will Help them to properly Manage their Restaurant and help in growth without creating any hassle.

This system is completely secure since every user is provided with a user ID and Password so there is no chance of any unauthorized access. So, using this system will help in reducing the labor and provide more facility for Customer to like Hotel and visit again and again

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