

A Website to Order Food Online in University

M. Priyanka¹, B. Radhika², L.Arun Sai Rohit³, P. Naga Sai Manikanta⁴

B.Tech Students, Department of Information Technology^{1,2,3,4}

Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India

Abstract: *This Website is used to order food online in universities or colleges. It saves time by pre-ordering your favourite meals, snacks, and drinks from your campus by using this website. In this website students need to register their personal data and a password and then login to the website and the items that are present in the university canteen will be visible, once you select your items according to your preferences then add them to the cart with quantity you needed. The Registered data will be saved in the database, the website can be created by using HTML, in front end by using CSS language and in backend by using PHP language. Using this website reduces the time in which we use to order food and waiting time to receive food.*

Keywords: HTML, PHP, CSS, Database

I. INTRODUCTION

In many universities and colleges the students basically order their food by going to their canteen or cafeteria. Furthermore, by ordering food in canteen or cafeteria requires much time compared to the food ordering in online. Even though there are different types of food ordering web apps like swiggy, Zomato, etc. these all apps are linked with the nearest restaurants in the customers location. Many colleges and universities do not allow students to place orders from these web apps. This is a website which allows students to place order from their respective college or university canteens.

II. EXISTING SYSTEM

In the existing system, the students from the colleges and universities need to go to their canteens or cafeteria to order the food. The students have to search the items that are present or whether according to their preferred taste or not. The students need to ask the staff members to know the menu of the day. This causes the students to lose their time which can be used to do other works.

III. PROPOSED SYSTEM

The main idea is to save the time for the students. On this web site, the users need to register into the page, when the users entered their data to register, the data they entered will be stored in the database. After the customers registered into the page they need to login to access the menu. Once the customers login into the page the menu will be visible to the customers and the items are categorized into rice items, curry items, tiffin items and drinks. After selecting their preferred items the customers need to add the items into cart with their respective quantities. To confirm their order the customers need to visit My Cart page. After confirmation of the order, the users should click on the place order button to place the order. If your order has been placed successfully the page shows the user "Order Placed Successfully". The order details that the customer placed will be submitted to the admin and will be stored in the database of the admin.

IV. TECHNOLOGIES USED

1. **HTML:** HTML stands for Hyper Text Markup Language, which is used to describe the structure of information on a webpage for creating websites. We used HTML to create our website, as well as to create the project's frontend. In our project we have used HTML to create home page, menu page.

2. **CSS:** CSS stands for Cascading Style Sheet is used for describing the presentation of web pages, including colors, layout. CSS is mainly used in our project to style the layout web pages. In our project we used CSS to maintain the fixed positions of images and for proper alignment.
3. **PHP:** PHP stands for Hypertext Preprocessor which is a very good interface for backend scripting. PHP is used for developing server-side applications in our project. As Since XAMPP is a widely used PHP development environment, we used it as the web server for our project. In our project we used PHP to check the validation of the user details.

V. RESULTS

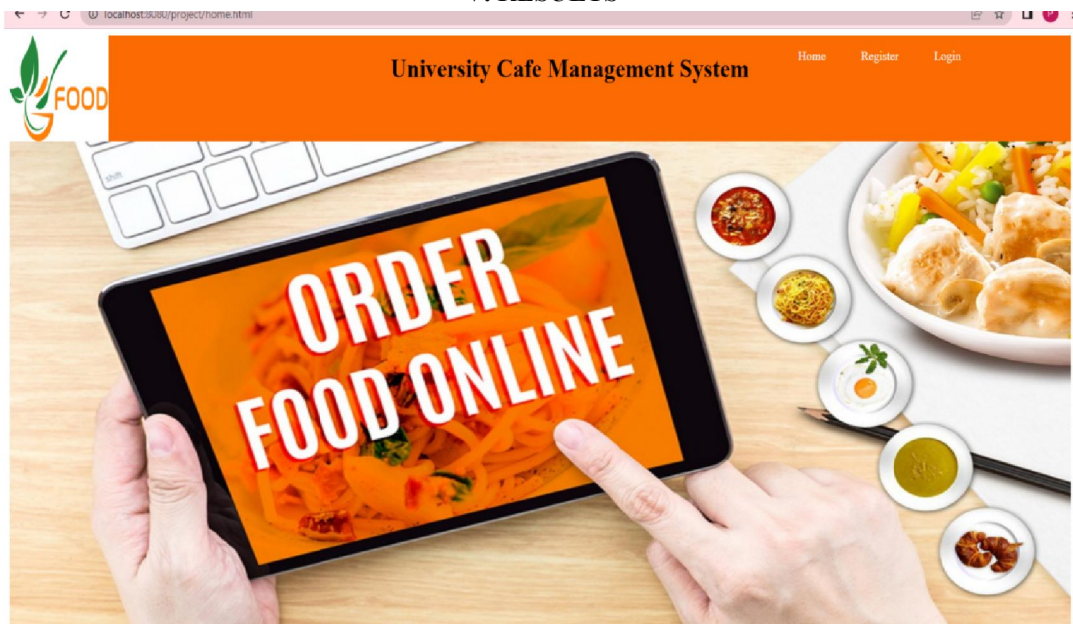


Figure 1.1: Home page.

- This is our project university café Management System website home page which also consists of other modules like About, Home, Register, Login.

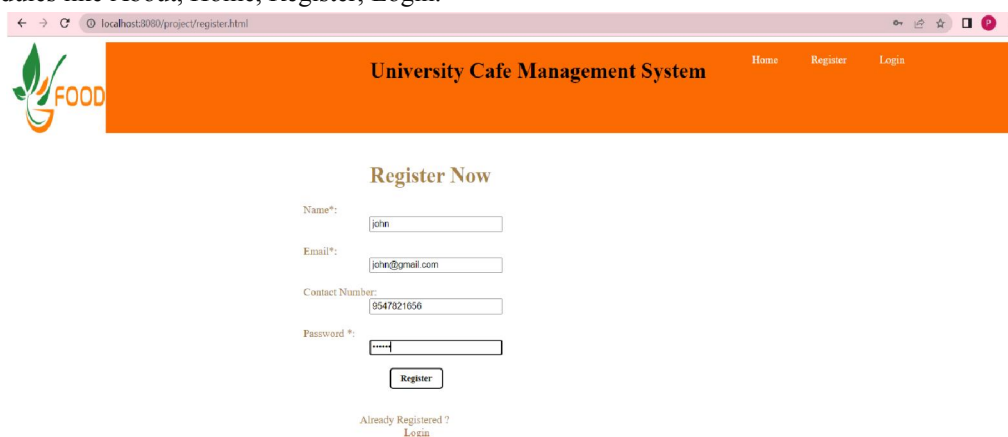


Figure 1.2: Registration Page .

- This is the registration page where the customers can register for the website.



Figure 1.3: Customers login Page

- This is customers login page where students or staff login with their credentials and can place their orders in the website.

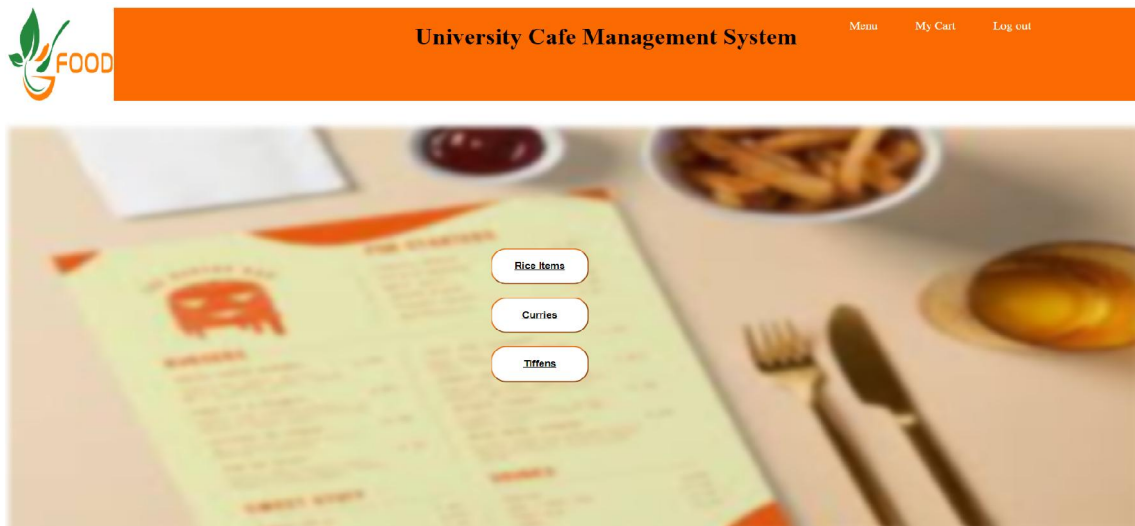


Figure 1.4: Menu Page

- This is the page which will be opened after customers login in this page and can search for their preferred items.



Figure 1.5: Rice Items Page.

- This is the Page where customers can place order in their preferred rice items.



Figure 1.6: Curry Items Page.

- This is page where customers can place orders in their preferred curry items.

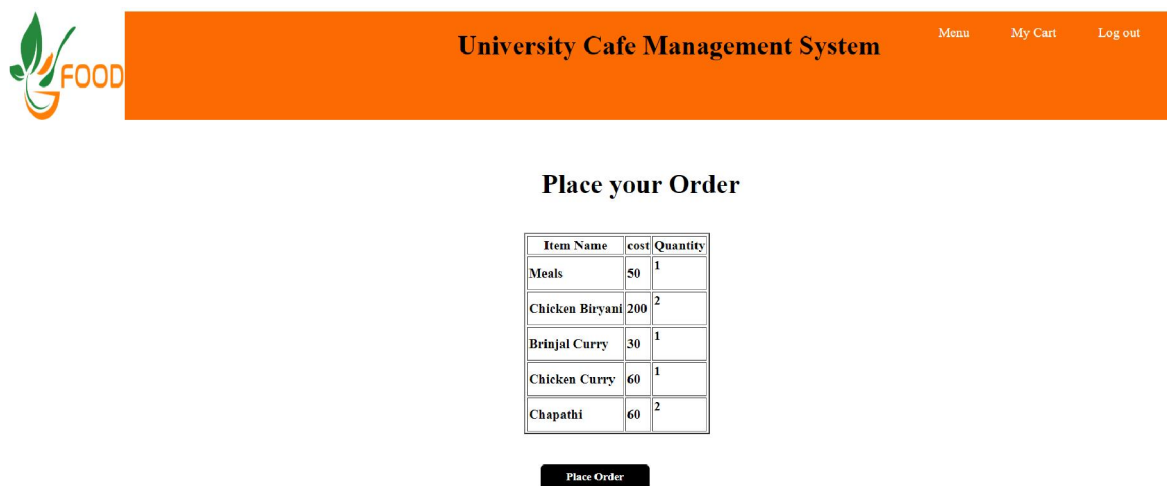
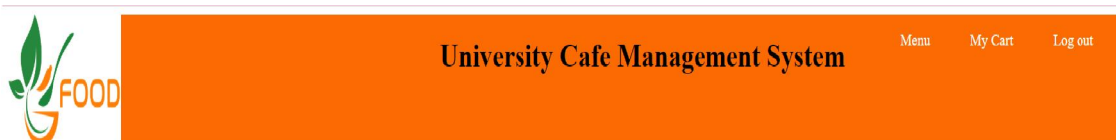


Figure 1.7: Tiffin Items Page

- This is page where customers can place orders in their preferred Tiffin Items.
- This is the page where customers will add their preferred items to the cart and place order.



order placed successfully

Figure 1.9: Order placed Page

This is page where customers will get to know that whether their order has placed or not.

VI. SCOPE OF FUTURE USE

In this project user details and daily records are stored and managed by cafe manager. For further development we can create login page for admin at front end, and we can give access for admin to add restaurants, nearby college. In this admin only manages user details after further development admin can manages items, stores, and items it is developed at backend. For managing, storing data of restaurants and items some relation tables need to be created which are primary. We can add online payment mode if it is necessary.

VII. CONCLUSION

Therefore, by using this website allows students and staff to place order easily and this reduces waiting time. The Cafe Management System allows the manager to create menu and assign staff for orders and also can creates user accounts. The system has to maintain the details of menu items, users and managers. Users and developers has to login with valid credentials to access the canteen menu also have to login with a valid credentials to place orders.

REFERENCES

- [1]. <https://www.w3schools.com/css/default.asp>
- [2]. https://www.tutorialspoint.com/sqlite/sqlite_php.htm
- [3]. <http://php.net/manual/en/intro-what-is.php>