

**Project Paper**  
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**Introduction**

The project was to build a food ordering website for a restaurant to sell and deliver foods throughout the city. In this paper, we will see the construction, working procedure, achievements, and drawbacks of the created website.

**Construction**

Here the website has a beautiful User interface which is also very interactive. To create the base of the UI and the web pages HTML and CSS is used here. To make it look beautiful, animated CSS and JavaScript are added later. It has a very simple and user-friendly design for users who can find what they want in as little time as possible. We try to make a user -friendly website that will match the expectations of the people.

We try to make an interactive website which communicates and allows for interaction with users. Generally, an interactive website's design will not just display attractive content, it will exhibit interactive content, content that will compel users to communicate and deeply engage with the website. Now to make the website interactive, we use one of the most popular programming languages that is PHP. PHP is a full programming language; it is designed to make adding basic interactivity to a website easier than it would be with Java applets or CGI programs. Here We are using the PHP language to make static websites dynamic.

This website needs to store and display various data as it is a dynamic website. So here for data management, a database is a must. To collect and store the data we are using here MySQL database. MySQL is a relational database management system based on SQL which is used for a wide range of purposes, including data warehousing, e-commerce, and logging applications and the purpose of a web database.

In this project we use only raw code and there is no template used here.

**Working Procedure**

**Users:** The home page is the first page which the user will see whenever they visit the site to buy or explore our website. This website will show maximum 3 available food categories in which maximum 6 food will be available for order. Here every page has its own link to enter into those pages and users can easily find out the food items and order the foods if they want. Users can enter into every category section and they can also order from these special category sections of this website. There are also some options like Category, Food and Contact. Through the contact option users can contact us anytime with us. There are different types of foods and every type of food is shown in the 'Category' page and if users click in the category option they will see the available food items and they can order also if users want. At the same time in the 'Food' option

users can see all the details of the available foods and after seeing the details they can also order from here. Through the 'Contact us' page users can know the location of the restaurant, contact number and email to communicate anytime with us. From any page, if any users click into the 'Order Now' button they will get an order form and they have to fill it up properly and submit. After submitting the order form users will get a confirmation email from us that his or her order is successfully placed. For better service and communication with the users we add a social media link, weblink and the name of the developer. It will help us to reach and communicate with the users' needs and wants.

**Admin:** Here will show a login page for the admins and to enter in the admin section admin must log in first. When an admin can give username and password correctly then he will enter into the admin section. After login successfully they will see a homepage in which they can know about the available category, available food items and how many orders they are delivered successfully and how much revenue they have got from these. There are also some options for admins like Category, Food, Order and Log Out. Authorities can add a new admin to use the 'Add Admin' button if they want to add new admins and also authorities can delete admins through 'Delete Admin' button if they want. They can change their password by pressing the 'Change Password' button and update admin details to use the 'Update Admin' button. In the category page an admin can add a new category using the 'Add Category' button. Admins can remove available categories from the website by using the 'Delete Category' option and also update through the 'Update Category' button. When admins add a new category it will exhibit in the homepage as well as when they delete a category, the result will be the same. Here the 'Category' and 'Food' page will run the same. Our order details will show in the 'Order' page and if users order foods it will exhibit in the order page. An admin can update order details by using the 'Update Order' button. When the order is handed over to the riders, the users click on the 'Update Order' button and change 'Ordered' option; converting to the 'On Delivery' option. Whenever the product is delivered, a new order will be added and delivered as well as added to the revenue spontaneously. By any way if the admin can not give the order then, he or she should cancel. Whenever the admin updates the order, the users can get the email from the admin spontaneously. When the admin clicks on the 'Log Out' button, the admin will be removed from the admin panel and if he wants to enter the admin panel again to log in, he or she should give accurate information.

Here name of the developer, link and the right of the restaurant written in the Footer.

## Achievements

Our website has a good maintenance system and some important features like the advance delivery system and also cash on delivery system which has made this website user-friendly and looks attractive. The app is also secure to use and as there is a manual verification system it can detect fraud orders and take actions against them. Users can easily order their favorite foods through our website and they can also get their order information through email. The contact

page makes direct interconnection with the admin and user easy. Which is helpful for new users and if users are facing any issues.

### **Drawbacks**

The website does not have any food review system and there is no facility of contacting the admins through online chatting to clear their confusion or know other information. In that case 'Contact Us' page will provide a facility in which users can contact directly with the admin and learn any information or clear their confusions. Also the site hasn't any online payment system. It only accepts Cash On Delivery service.