

FoodSub: Online Food Subscription

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ABSTRACT: E-commerce is the system of promoting and shopping for goods in a convenient manner. Companies have seen the benefits and additionally the drawbacks of the use of the net to increment the range of consumer and at the identical time reduce their operation prices. Consequently, IT organizations are growing e-trade platforms that may be utilized by any sort of enterprise, from marketers to large groups contest management. Structures and applications that allows creating and updating their website without requiring any robust programming skill. Some content material control structures, together with Word Press, have improved their functionalities for you to allow their users to create e-commerce website. The intention of this thesis turned into to create the e-trade website FoodSub. FoodSub is an online store on the way to sell consultant merchandise of food regimen associated food to Mumbai. Hence, it requires creating a site that handles the web charge and lots of different multilingual duties. The thesis report consists of the theoretical information about e-commerce, contest management structures and it defined the development method of the website online. The result of this thesis is to have a responsive e-trade web site. This website was able to deal with on-line payments. Despite the fact that the website was no longer examined physically, even though it was examined through the website that stimulates the display screen of various gadgets.

Keywords: WordPress, E-commerce, Payment, Food Subscription, Online Food, Food Business.

I. INTRODUCTION

Food Sub is an E-Commerce Subscription website where people can order meals to their need. In This undertaking, Different meals are designed according to nutritional's needs. This permit clients to order food and get it introduced accordingly and additionally to reduce the repeat orders for food and to lessen the work load on the employee, Food sub is a Subscription website as well as application which will provide monthly to yearly Subscription plans to the consumer. It is general website will help to resolve client's problem in regards with nutrition as people have don't have time for their nutrition's meal, this website will make these task easy for them. There are many applications or website but there is no such website or application made till yet which will allow customer to order food as a single purchase or take a subscription plan of any product they want.

The online food ordering system could be a web-based application that permits the administrator to handle all the activities on-line quickly and safely. Our system is a web based food ordering system that permits ease for the customers. This method improves the tactic of taking orders from customers.

The net food ordering system show food products online and customers will easily place the order as per their nutritional needs. Additionally with a food products, customers not only can track their product order but also can subscribe to any product according to their nutritional needs. After this, while moving to check-out part, the payment may be done in on-line mode or cash-on-delivery option will also be available. Along with this we will be implementing razor-pay checkout for the ease of customer. This method improves the tactic of taking orders from customers.

II. LITERATURE SURVEY

The recent development of the internet has boosted the extension of on-line meals services by way of facultative individuals to search around, examine costs and handily get entry to these services. On-line ordering has been a developing as a demand have aspect for the restaurant commercial enterprise. Online ordering has taken the meals commercial enterprise via a typhoon. Generation puts a buried impact at the enterprise industry, era has changed the complete frame of eating place enterprise, and it will hold doing a extremely good task. A technically advanced online food ordering machine has modified the eating place's subculture considerably and gives a new tremendous comfort zone to the people across the globe. The main goal of this research to take a look at the impact of zomato and swiggy on restaurant business.[1]

Online meal ordering is a procedure that offers meals or cast off, from domestic chefs, neighborhood restaurants and different food co-operatives through cell software or via internet site. This style of food shipping is gaining recognition with an increasing number of human beings specially the more youthful era turning to mobile food ordering applications; thereby converting the manner food is brought and collected. Clients select the usage of the food ordering app over ordering meals online. The purchaser can generate an order while not having to give an explanation for it to some other human being and

feature the meals introduced at his doorstep. The apps are geared to look for nearby eating places and the delicacies kinds. Entire menu is displayed at the app and the client has to select from the menu with a click on of a button. But, the app desires to be downloaded with the aid of the customers on their cellular phones and sign in themselves at the app by way of developing their profile so that you can have their address and price data. The price is usually cashless through a credit or debit card if paid on-line or in cash towards transport. The apps will differ from each other in terms of capabilities provided and via refining the hunt, primarily based on most ordered, pricing, order history, client opinions, promotions etc. [2]

Purchasing foods on-line is different from buying other things online. To stimulate more thinking and improve potential future studies imagination, this paper reviews for online food shopping functions, offers a statement, and proposes destiny research instructions. The propositions encompass the subsequent: (1) The layout and implementation of online food purchasing (eco)structures need to have interaction the customers and other stakeholders to co-create collective and social values; (2) A higher in shape among technology' and meals groups' natures should generate better programs for on-line meals shopping; (3) A commercial enterprise model with sound finance structures will become the core of a healthy on-line meals environment; (4) The interplay and transformation among on-line (virtual) and offline (digital) food companies determines the dynamic improvement of future food purchasing. [3]

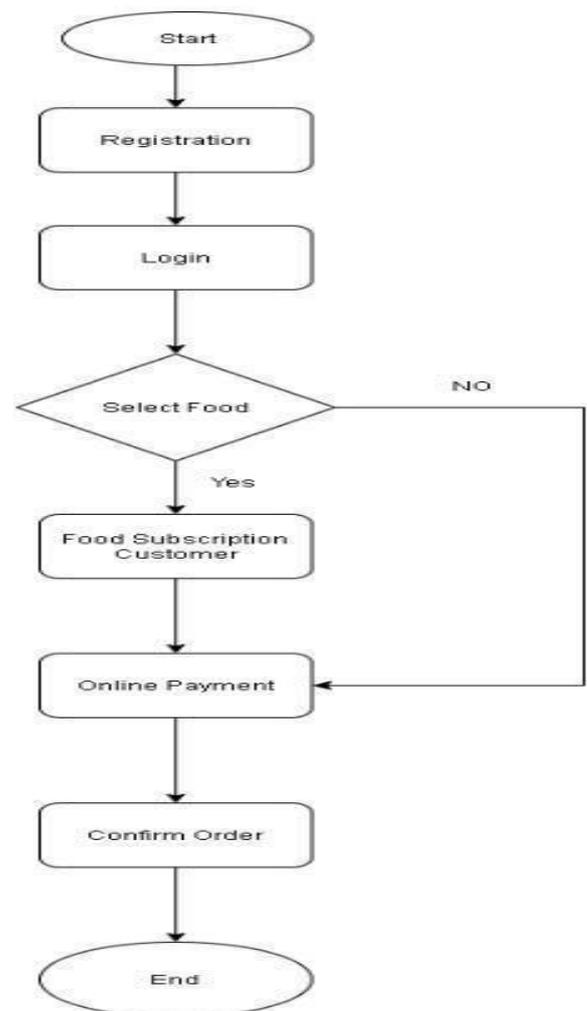
In recent times India is undergoing an excellent financial increase accompanied by a totally gradual decline, nearly stagnation, in malnutrition stages. In growing international locations, research on nutritional patterns and their courting with dietary status are scarce. Through the years a few dietary studies have been achieved to discover unique kinds of food consumed in diverse Indian areas, amongst one-of-a-kind social samples. The intention of the prevailing paper is to study and describe traits in food and nutrients consumption styles within the distinctive states of India. The evaluation was finished in PubMed, the use of the superior studies standards: [food* OR ("meal pattern*") OR ("eating pattern*")] AND ("nutrient consumption") AND India*. PubMed studies gave again eighty-four results and out of these, 7 papers because of their cognizance on food consumption and intake ranges in India have been covered in this study. Meal's intake patterns confirmed that most of the Indians are vegetarians and that food gadgets wealthy in micronutrients (pulses, different greens, fruits, nuts, oilseeds and animal ingredients) are usually ate up less often. Poor and monotonous cereals-primarily based food plan can also promote insufficient vitamins intakes in line with advocated day by day Allowance (RDA) standards. [4]

III. PROPOSED WORK

A. Flow of the System

As quickly as someone searches our website, he will first land on homepage and after moving to Product page he/she may be capable of adding products to the cart.

There are two varieties of product classes within the website 1. Single Order Products 2. Subscription Products. As soon as the consumer comes to a decision by selecting the type of product and enters the page, then customer can add selected product to cart web page. Coming to check out the purchaser could be requested to sign in on website, once he offers required necessary information on then the purchaser could be asking to pick fee technique. After deciding on, Direct Bank Transfer, COD (Cash on delivery) or Razor pay checkout. The order of the purchaser could be showed right there, the benefit of subscribing a product is that, the client will not repeat the order once subscribed during the subscription duration.



3.1 Flowchart

B. Functional Module

The whole System is divided into two modules 1. Admin, 2. Customer. The primary cognizance of the website is to offer better meals subscription plans to our customers. Admin and Customer can access each functionality of the website accordingly.

1. Admin

This module involves all admin activities like cart and checkout process that a customer will carry out. Admin will be individually looking after the process of checkout and transaction. He will also be capable to manipulate 'clients' statistics proper from maintaining their login credentials, reset their password, control billing and delivery addresses with to saving their card information securely. Admin will be able to adjust product rate of pre-current product, cast off or add any product and also will be capable of adding coupons to the site for the discount motive accordingly. Additionally, he will be capable of updating product facts like product description, delivery information and purchaser evaluations and rating given by consumer on a particular product.

Admin will have the authority to alternate the user interface and featured products at the website. Admin may also be manually dealing with the client order info, if it's a single order then completing the work proper from checkout to delivery. In conjunction with it if it's a subscription product then admin will also be handling the subscription records proper from begin date to quit date of subscription together with product transport and control.

2. Customer

Clients can check in themselves and can save their information on website database. Clients also have the ability reset their login credentials. They can order food online either single or may additionally enroll in any product for a specific time frame by using selecting any Subscription Product.

VI. CONCLUSION

In this project we've main concentrate on the health acutely aware folks and it's our humble venture to satisfy the wants in an exceedingly look to grow their business in a very healthy approach. The target of code designing is to supply a frame work that permits the manager to create affordable estimates among a restricted time-frame at the start of the code project and may be updated often as the project progresses. This website and application provide a computerized version of shop which manipulate system which benefits the

users as well as to the shops. It makes entire process online where users can search product, and buy various product according to their need and can also choose the plan they require. It also provides the login and register credentials. Also, the user can login and can see status of ordered item as well request for items or give some suggestions. It provides the facility to the admin's login where admins can add various item, review users' activity and also give occasional discount and also add info about different events for the customer. Whereas the subscription is the unique part over here where the user can choose the plan and select the meals per day and proceed towards cart. Here we have different types of payment options COD, UPI, Razor pay etc....

REFERENCES

- [1] Chi-Fang Liu, Chien-Ho Lin, "Online Food Shopping: A Conceptual Analysis for Research Propositions", *Front. Psychol.*, 16 September 2020.
- [2] Maria Gabriella Vecchio & Elizabeth Cherian Paramesh & Haralappa Paramesh & Claudia Loganes & Simonetta Ballali & Claudia Elena Gafare & Elvira Verduci & Achal Gulati, "Types of Food and Nutrient Intake in India: A Literature Review", *Indian J Pediatr (September 2014)* 81(Suppl 1):S17-S22 DOI 10.107/s12098-014-1465-9.
- [3] Lau Teck Chai, David Ng Ching Yat, "Online Food Delivery Services: Making Food Delivery the New Normal", *Journal of Marketing Advances and Practices (JMAP)*, Volume 1, Issue 1, 2019.
- [4] Alreck, P. L., DiBartolo, G. R., Diriker, M., Dover, H. F., Passyn, K. A., & Settle, R. B. (2009). Time pressure, time saving and online shopping: exploring a contradiction. *Journal of Applied Business Research*, Volume 25, Number 5, Issue Sep 1, 2009.
- [5] Botchway, I., Akenteng, B. W., & Atefoe, E. A. (2015). Health consciousness and eating habits among non-medical students in Ghana: A cross-sectional study, *Journal of Advocacy, Research and Education*, Volume 2, Issue 1, 2015.
- [6] Dr. Mitali Gupta, "A Study on impact of Online Food Delivery app on Restaurant Business special reference to Zomatp and Swiggy." *IJRAR-International Journal of Research and Analytical Reviews*, VOLUME 6 I ISSUE 1 I JAN-MARCH 2019.

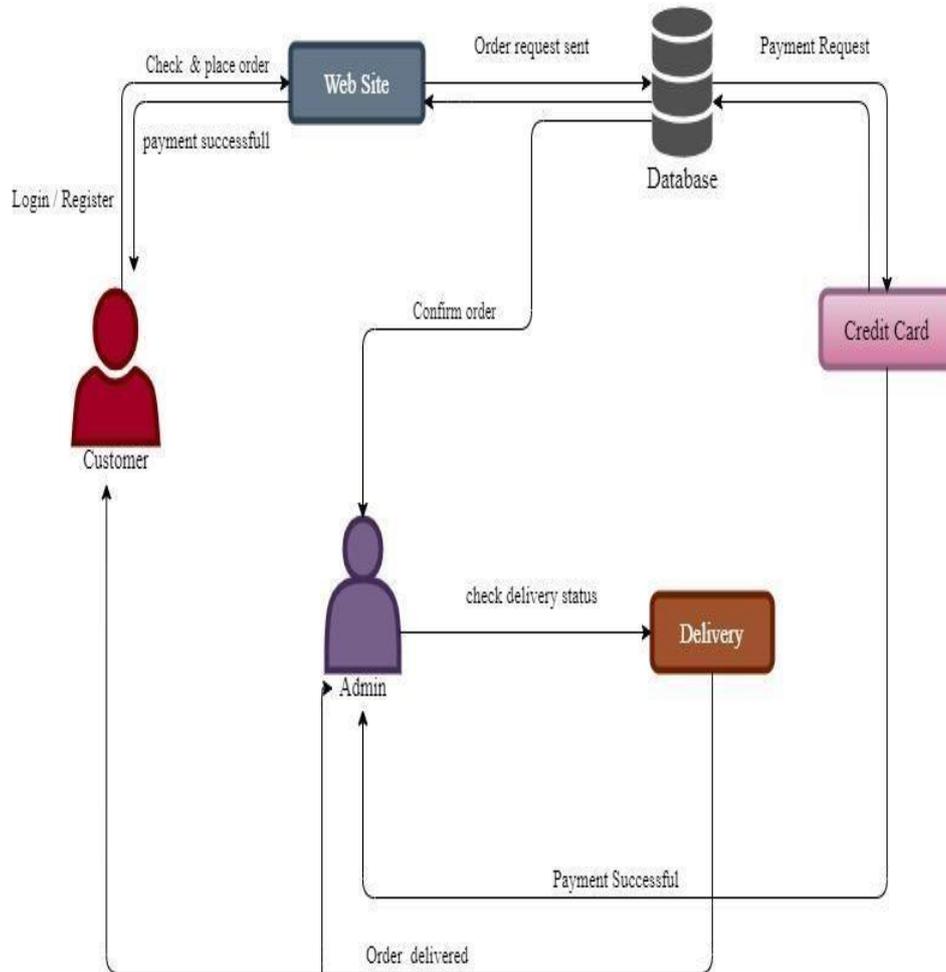


Fig.3.2 System Architecture