

Online Cake Ordering System

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Keyword:

Online bakery shop, data mining classification, Decision tree classifier Notification/bill through email.

Abstract - Online Cake shopping becomes more and more popular in recent years. To facilitate the purchase process, many online stores provide a shopping recommendation system for their consumers. So far, the generic recommendation systems mainly consider preferences of a consumer based on his/her purchase histories. Nevertheless, it is noted that there is nothing to do with the right timing to purchase a product from the view point of product replenishment or economic purchasing. Hence, we develop a new proposed scheme especially for online shopping by incorporating two additional considerations, i.e., product vendor sales and customer purchase. We believe that such a new scheme should be able to provide a better recommendation list which fit consumer desires, needs, and budget considerations and finally boost transactions.

Nowadays most of the people are purchasing the product online rather than going to the shop to save time and to purchase the product of their choice in cheap rate anywhere and at any time but they are so many different websites that offer the same product in cheap price and the customer have to search in each website about the product and compare the product price which is time consuming. The examples of online business are food ordering, bus booking, flight ticket booking, hotel booking and others. Electronic or e-commerce food ordering systems are one of the popular online businesses. Various items of food can now shop through the internet such as fast food, bakery and others. Customers can view and select the product from cake ordering system, add to cart, choose the delivery



1. INTRODUCTION

Electronic or e-commerce food ordering systems are one of the popular online businesses. Various items of food can now shop through the internet such as fast food, bakery and others. Customers can view and select the product from bakery shop, add to cart, choose the delivery types, make payment, give rating and the order is complete.

The aim of this proposed system is to build a website for Online cake ordering system that include n-number of cake shops and help them to increase their sales and improve efficiency by predicting some features such as Fast, Slow moving product based on each day, depending on area which product have sold more and based on respective season/period which product have sold more (monthly, yearly)by incorporating data mining technique and also to develop an android application for user to purchase the product, search the product from different bakeries, get suggestion about the product of their choice and also to get notification/bill through email after delivery.

RELATED WORK

- ▶ Venkata Rajeev P et al. proposed a web base system for recommending and comparing products which is sold online, and use natural language processing that automatically read reviews and to determine the polarity of reviews and used Naive Bayesian classification 2018.
- ▶ Dr. Bharti Joshi et al. user to buy the books build a recommender system for online book shopping that helps the as per the user needs and interest and this system helps to solve data2020.

2. PROPOSED SYSTEM

Nowadays most of the people are purchasing the product online rather than going to the shop to save time and to purchase the product of their choice in cheap rate anywhere and at any time but they are so many different websites that offer the same product in cheap price and the customer have to search in each website about the product and compare the product price which is time consuming. The examples of online business are food ordering, bus booking, flight ticket booking, hotel booking and others. Electronic or e-commerce food ordering systems are one of the popular online businesses. Various items of food can now shop through the internet such as fast food, bakery and others. Customers can view and select the product from bakery shop, add to cart, choose the delivery types, make payment, give rating and the order is complete.

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3. SCOPE:

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4. MODULE:

Admin

Login

In login module the admin can login to the application with the master login details. Admin can maintain the all user details.

View Vendor

Admin can add the Cake shop using the personal shop details like Cake name, address, phone number, etc. then admin will view.

Approve Vendor

Once Vendor will added the details admin will check all Cake details then admin will approve the added Cake. Once admin will approve after Cake using their credentials.

View registered user

User once registered their profile admin will check the user details and view who are all registered user.

Delete abuse Feedbacks

Admin will check all feedbacks from the user side from that some of feedbacks is undesirable contents



means they are deleted from the feedback.

User Register

Another main function of our proposed system is registration, in order to register with the unique application details such as name; password, email, place and time are required.

Login

The main activities in the application are the user login page for user. The other modules are followed by this login page. This module records only user and password of the user.

OTP verification

User can enter the all details for the registration like user name, address, phone number, etc. once user can enter all details and register their profile user will get OTP verification. It will successfully verified user profile was registered.

Manage wallet balance

User can add the amount for a billing process. It will easily payable for a product. User can add amount if user purchase the product the amount will payable from the wallet.

Search Cake items

User will search the product using Cake name, locality, category, Cake details.

View Cake details

Vendor will added all Cake details then user will search Cake items and view selected Cake details.

Add cart

User can search the product and choose product to purchase without actually completing the payment. It has update the quantity of product and if remove some of item.

Add/ update shipping address

A shipping address is an address where you will send the order. The billing address is the address connected to the user's payment method. Billing and shipping addresses are often the same but not always.

Place order

User once choose the product and add to be cart then get placed purchase product.

View order status

User once order the product then it will place order for corresponding address and user will check their status for ordered product like order placed, shipped, delivered.

Give feedback

User will give the feedback of experience of e – Cake and their helpful, unhelpful of experience.

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VENDOR

Register

Another main function of our proposed system is registration, in order to register with the unique application details such as name; password, email, place and time are required.

Login

The main activities in the application are the user login page for user. The other modules are followed by this login page. This module records only user and password of the user.

OTP verification

Vendor can enter the all details for the registration like cake name, address, phone number, etc. once user can enter all details and register their profile user will get OTP verification. It will successfully verified Vendor profile was registered.

Add Cake items

Vendor will add all about of product from available of shop. It will store product name, locality, and their quantity, price of product, which category to added a product and enter their locality based shipping charges.

Manage Cake details

Vendor can manage the product from the overall e –Cake it contains a product stock, sales, expenses and available of stocks, users orders.

•Manage orders

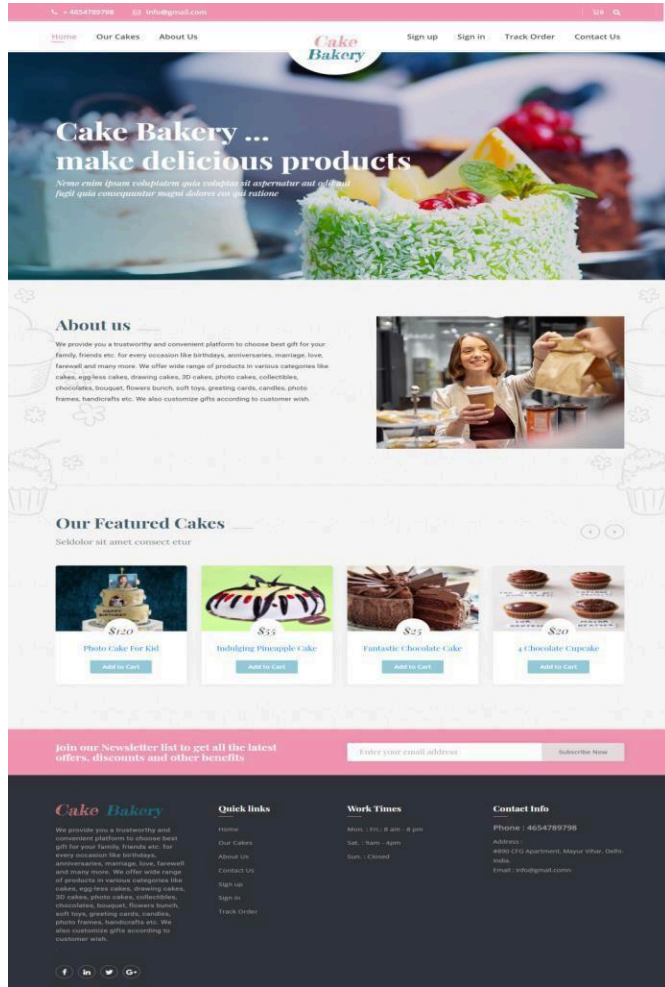
Vendor can manage the order of users details from all e- Cake shops how many orders are shipped, calculate the pending orders and maintain the delivered also.

•Upload orders status

Vendor, once get the ordered from the user. Vendor can manage from end to end once get order Vendor upload the status order placed like they doing next process added the status like product is shipped, on progress, delivered and cancel the orders.

7. RESULT

Home Page





Detail of Cake

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo.



Tom And Jerry Birthday Cake

Type of Cake: Eggless Cake

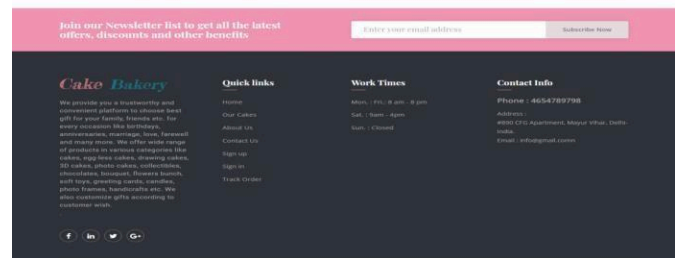
Price: \$15

Weight: 2 kg

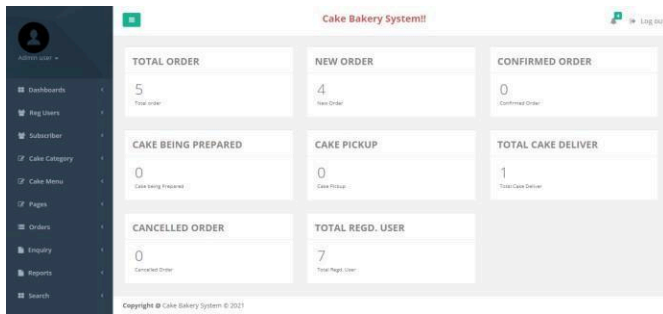
Product Detail:

Product Description:

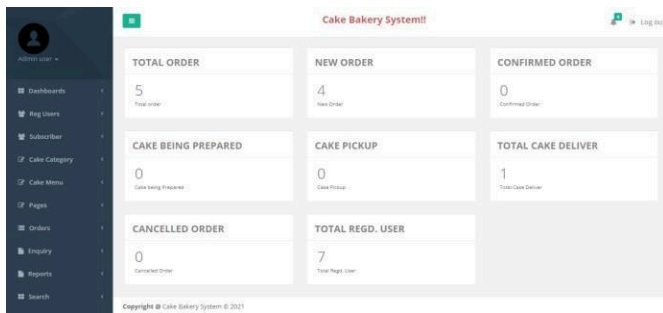
[Add to Cart](#)



Admin Dashboard



Order Details



CONCLUSION

In general, today's businesses must always strive to create the next best thing that consumers will want because consumers continue to desire their products, services etc. to continuously be better, faster, and cheaper. In this world of new technology, businesses need to accommodate to the new types of consumer needs and trends because it will prove to be vital to their business' success and survival. Buy a Cake is continuously progressing and is becoming more and more important to businesses as technology continues to advance and is something that should be taken advantage of and implemented.

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