

All in One Secure E-commerce website

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Abstract: Electronic Commerce is a process of doing business through computer networks. A person sitting on his chair in front of a computer can access all the facilities of the internet to buy electronic commerce is process of doing business through computer networks. or sell the products. Here we introducing multipurpose e-commerce website with security during registration level as well as transaction level. So, this research is an attempt to make a multipurpose e-commerce system with more secure and prevent unauthentic operations. In our system we categorize users need into three, which are shopping, social and services. This system can be used for all kinds of shopping, for house shifting and also for daily news update. Instead of using multiple websites for multiple purpose, users can use this single website for multiple purpose. This website is secure from hacker's attack and also end to end encrypted.

Keywords: E-Commerce, Security, Shopping, Social, Services.

1. INTRODUCTION

The project Flash Kart has been developed on HTML, CSS, JAVASCRIPT, PHP and My Sql. An online shopping store which will allow formal and informal merchants in developing countries to advertise and sell their good on the internet. This would permit rural communities to make wares available to the rest of the world via in World Wide Web. The objective of the project is to create an e-commerce web portal with a content management system which would allow product information to be updated securely using a mobile device. The web portal will have an online interface in the form of an e-commerce website that will allow users to buy goods from the merchants, event management system to manage the activities to be performed by many event conductors such as attendees, organizers, event reviewers, shifting household things during home shifting and daily news update. There are two types of users available in the project. First one is Customer and second one is Admin. Customer user have limited access right the system while the admin users have full control over the system.

Security of E-commerce

E-commerce Security is a part of Information Security framework and is basically applied to components affecting e-commerce which and other wider sphere of Information Security framework. E-commerce safety has its magnificent degree and is one of the highest visible security constituent affecting users through routine payment interaction within business.

2. PROPOSED WORK

1. Login to our website

There are three options:

1) Shopping 2) Services 3) Social

(1)Shopping





Figure 1.0

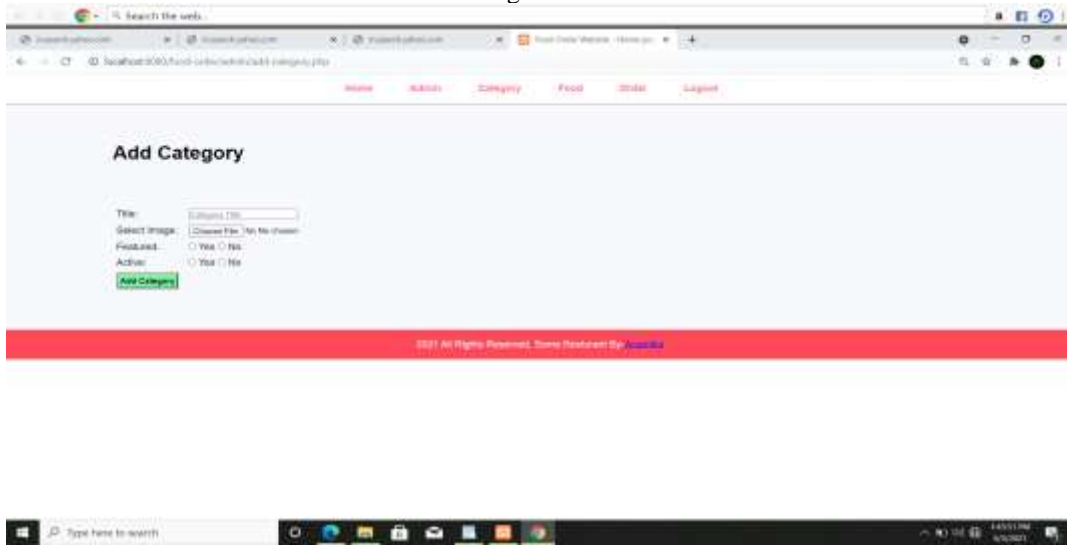


Figure 1.1

User want to fill their details after that only order can be succeed . Need name , address ,e mail id ,password etc (Figure 1.1).



Figure 1.2

c) Users data is completely secured in the database (Figure 1.2). Password is encrypted after completing transaction admin can delete that order (Figure 1.3).

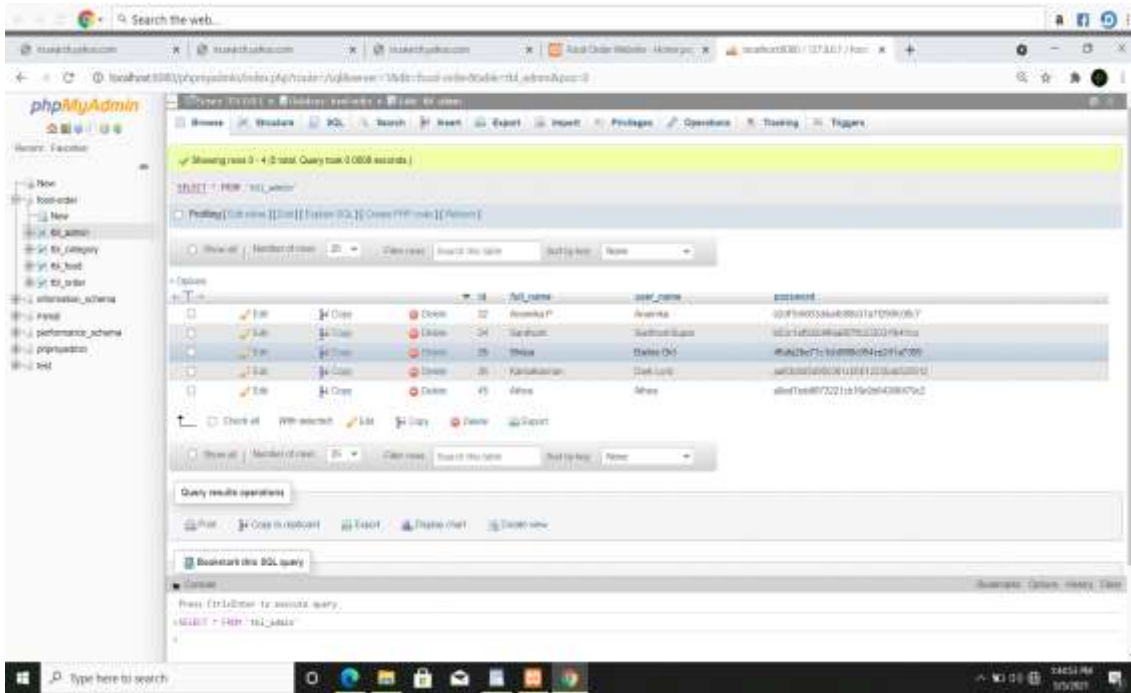


Figure 1.3

2) Services

In services there are two options they are

- a) House Shifting
- b) Event Management
- a) **House Shifting**

When users want to shift their home or office from one location to another location (Figure 1.4). They want to move their accessories too, for we provide this service.



Figure 1.4

SAFETY MEASURES

We provide high safety to customers materials .These are the safety measures



Figure 1.5

b) EVENT MANAGEMENT

Events are the never-ending things in the society, event management is considered as the highly profitable business for the organizing of various events like marriage, birthday party, anniversary people have to go through various event organizers and then they book the package of the event manually by deciding their budget.



Figure 1.6

This is the database which is used for event management party organization.



Figure 1.7

Registration form for event management system and also for house shifting. In here we include job vacancy registration this is for both. In job vacancy we need educational qualification.



The image shows two side-by-side registration forms. The left form is titled 'Register' and has a blue header. It includes input fields for Username, Email-Id, From Address, To Address, Phone No, and a dropdown menu for Select Service. The right form is titled 'Job Vaccancy' and has a yellow header. It includes input fields for Username, Email-Id, Age, Address, Phone No, and a dropdown menu for Your Qualification. Both forms have a 'submit' button at the bottom.

Figure 1.8

3) Social

This page is for daily news updates, articles, climatic changes and charity.

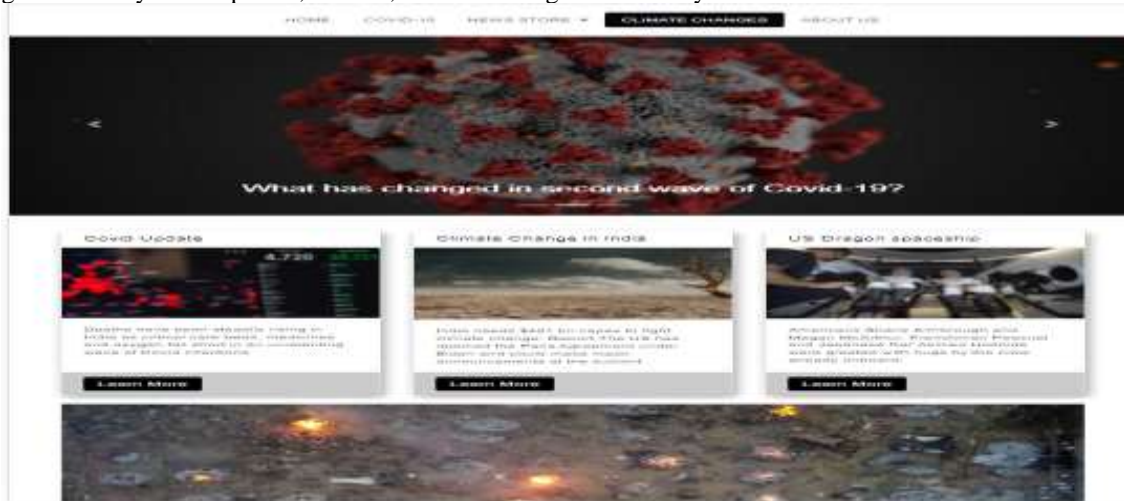


Figure 1.9

In this page itself we add location and also make chat by the admin to clarify doubts. This is user friendly website.

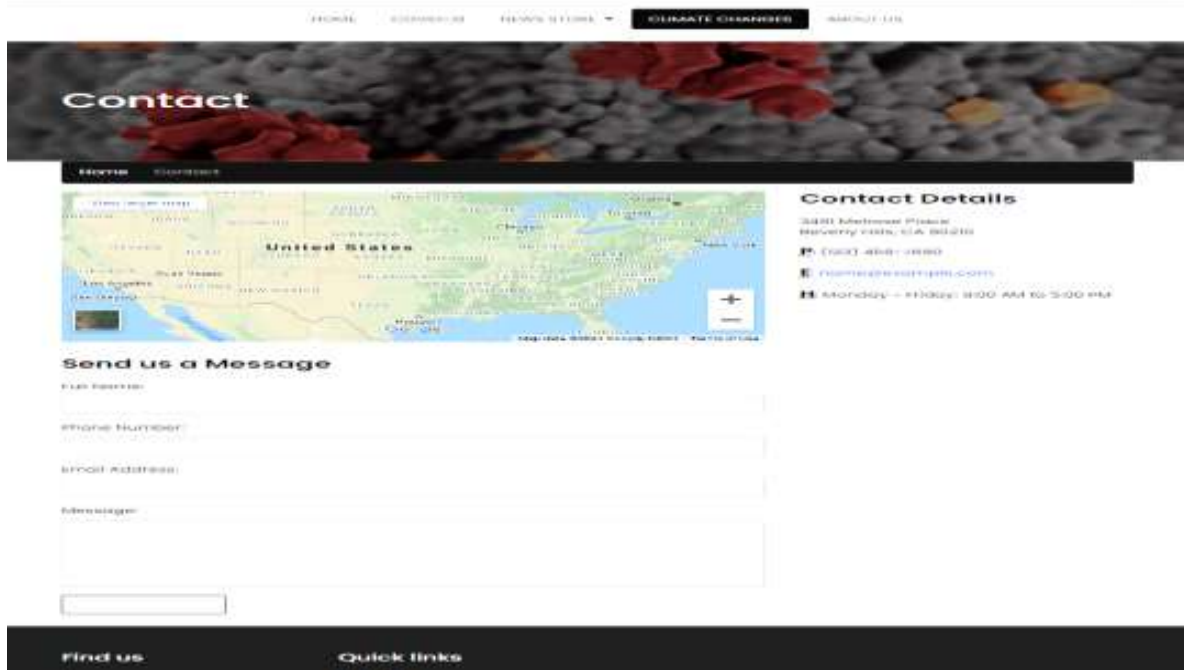


Figure 2.0



3. OUTPUTS

The following windows are accessing data from Remote Database Server. View product list, View Invoice, View list of orders as well as transaction are listed with the help of the buttons on Admin panel(Figure 2.1).

S.No	Full Name	Username	Password	Actions
1	Admin	Admin	Admin	Manage, Edit, Delete
2	Admin	Admin	Admin	Manage, Edit, Delete
3	Admin	Admin	Admin	Manage, Edit, Delete
4	Admin	Admin	Admin	Manage, Edit, Delete
5	Admin	Admin	Admin	Manage, Edit, Delete

Figure 2.1

4. CONCLUSION

The electronic shop was developed using PHP, MySQL, HTML5 and CSS3 technology. Any consumer can browse products, add, replace or delete a product from the cart. The consumer can log in, with his information such as his email and password. If the login does not go through, the user can re-register or ask to change the password. After login, the user can see the product in the cart and proceed onwards. The product can be paid with PayPal. The administrator can verify the order however the consumer can still look at the orders in his or her account. The ordered price is saved in the database.

4. FUTURE IMPROVEMENT

In voices need to be implemented in the shop, emails and notifications needs to be sent to customers for new arrivals or discount. The shop has to have a search engine where users and customers can search for the various product from the e-shop. Debit and credit cards need to be implemented in the shop as well. There have to be language varieties so that non-English users and customers can shop easily without any difficulty. High security wants to provide to customer during money transaction.

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