

Secured E-Shopping Using CSS algorithm

Nithya. V¹, Dr. N. Shenbagavadivu²

^{1,2}Department of Computer Applications

^{1,2}Anna university BIT- Campus, Trichy

Abstract- The objective of the project is to purchase products in a secured way .Online shopping is the process whereby customer directly buy goods or services from a seller in real time without an intermediary service over the internet .In this project the money transaction is implement in a secured way rather than a normal system. In the shopping process the money transactions are processed by using credit/debit card. The customer enters the credit/debit card details then the system will generate a secret code .The secret code is generated using css algorithm. When a transaction is temporary suspended then the system account goes to locking mode. If the customer wants to continue then the transaction the secret code is used to unlock the system for further transaction also the secret code is needed.

Keywords- purchase, password, cart, furniture, account lock.

I. INTRODUCTION

The project is a web based shopping system for an existing shop. Online shopping is the process whereby customers directly buy goods or services from a seller in real time without intermediary service, over the internet .Online shopping to helps buying the products in the shop anywhere through internet by using web service .Thus the customer will get the service of online shopping is favorite shop. Online shopping has been shown to be quite used for password cracking in corporations to crack the passwords to machines for which the secret code has been forgotten or for which the password is no longer available because an customer has left from the automatic system account goes to locking mode. An important advance in password cracking was the probabilistic approach. The shops are providing an online registration login from the customers can enjoy/easily purchase to the trending online shop. The solution to this is regenerating the password. It can generally be categorized into two types, first is keyboard Patten -based methods and second is multiword-based ones. The keyboard Patten based methods are simple and straightforward this single user only one time login method handled.

Multiword-based, admin have to consider two important and contradicting issues during the search process. The first issue is that, they attempt to improve the search terminal and non terminal with the personalization utility of the user password. On the other second issue is, they need to

hide the privacy contents existing in the user password to place the privacy risk under control. Sometimes people are willing to compromise privacy if the multiword password by supplying user Substitution to the search field better search quality password. Always purchase in easy way communicate from the online shopping progress to able securely generate by the web based authorized transaction.

II. RELATED WORKS

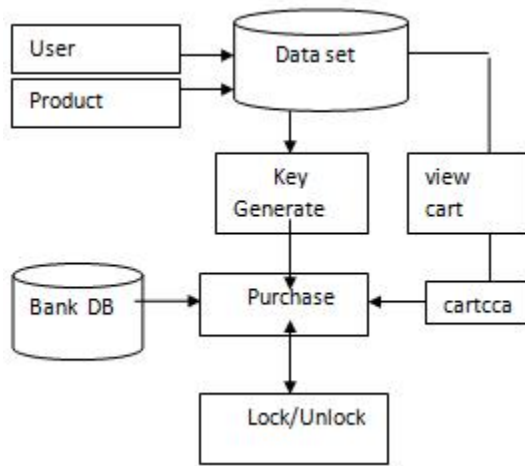
During online transaction, when a person committed in some other situation, the other person can continue the transaction without knowledge of the online user. In the existing system there is no security during online transaction. Its allow a group of Server to dynamically establish a public password passing. The key is generated in the single path and destination path. Can't compute subsequent group encryption messages. The group communications are using single server processing.

III. PROPOSED SYSTEM

To purchase the product through online in a secured way. Provide security to process online payment using css algorithm .Locking and unlocking facilities are implemented during online purchase and transaction. The scope of the project is to provide if shops are providing an online portal where their customers can enjoy easy shopping from anywhere the shops won't be losing any more customers to the trending online shop. The Benefits are

-) Its more computability for generating more secure password.
-) More security environments.
-) It does not suffer from the cracking problem.
-) Establish the Communications among group password must be secure.
-) Path can be any time of the looking password.

The proposed model is shown in Fig. 1.



III. METHODOLOGY

ENROLLMENT MODULES

The registration page is useful for the new user to register themselves by giving their valid details such as e-mail id, user name, Phone number, etc. The user has to fill all the details else message is displayed to the user. Once all the fields are filled the user clicks the email-id is already exists, if yes error message is displayed else store the Register button, which submits the data to the database. Here it checks the user table, whether the details to the user table. If all details are correct the users view the main page. After complete the registration process, user login to the system.

PURCHASEING MODULE

In this module, the user will login to the system using user id and password. The user will view many products on the website. Their products are such as; home furniture outdoor, indoor, bath sofas and etc. the user will view product price and discount of the product.

MAINTAIN MODULE

In this module is used to the user maintain the user details, and add the administrator for adding a new product details are, product name, product id, product model, price, discount of the product and product company details and etc. The admin provide CFG password of the user system for the verification process.

VERIFICATION MODULE

In this module, system will find out the provide CFG password of the user if the system send by the same CFG password many a times it will inform the secret code.

AUTHENTICATION MODULE

Authentication module attacks are the most common ways of cracking passwords. A new approach for improving the schema of password encryption is using the process of css[content scrambling system]algorithm for password security. This security is used as part of the mutual authentication.

IV. SCREEN SHOTS

HOME:

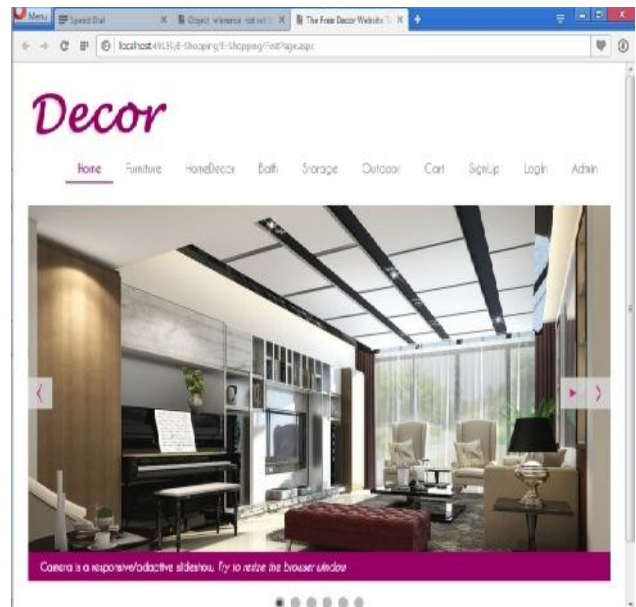


Fig 7.1 home page for furniture

REGISTRATION:

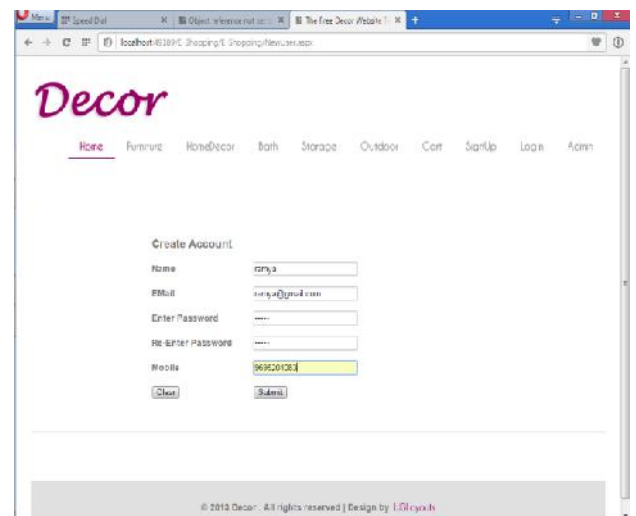


Fig 7.2 user registration

LOGIN:

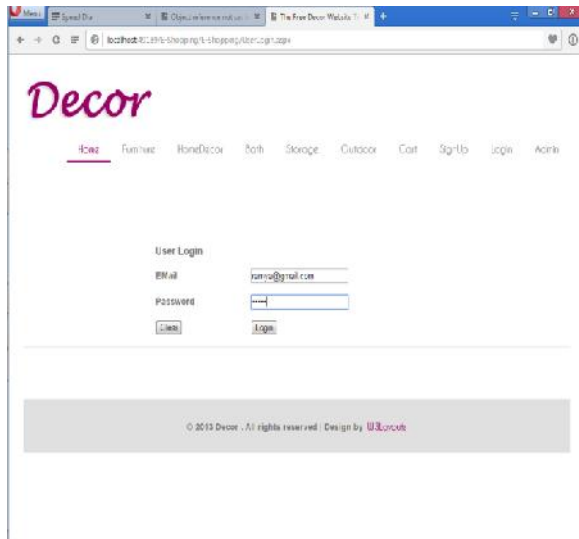


Fig 7.3 user login

CARDDETAILS:

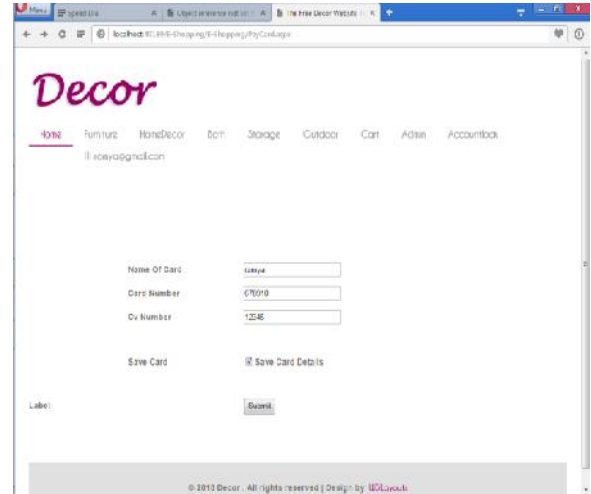


Fig 7.6 card details

CART:

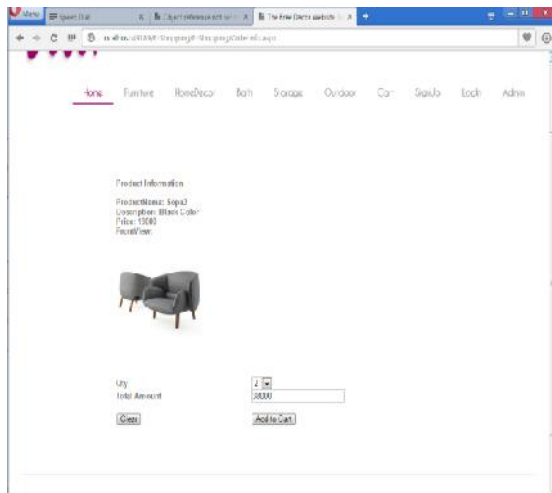


Fig 7.4 cart

ACCOUNT LOCK:

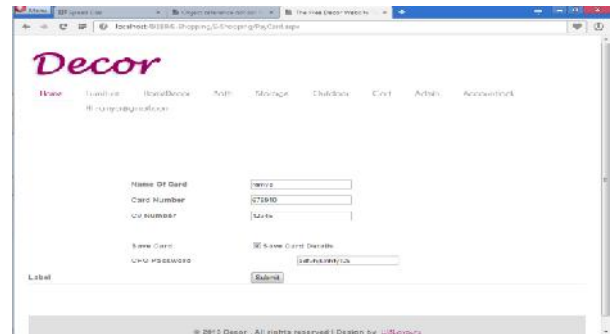


Fig 7.7 account lock

CART PRODUCT DETAILS:

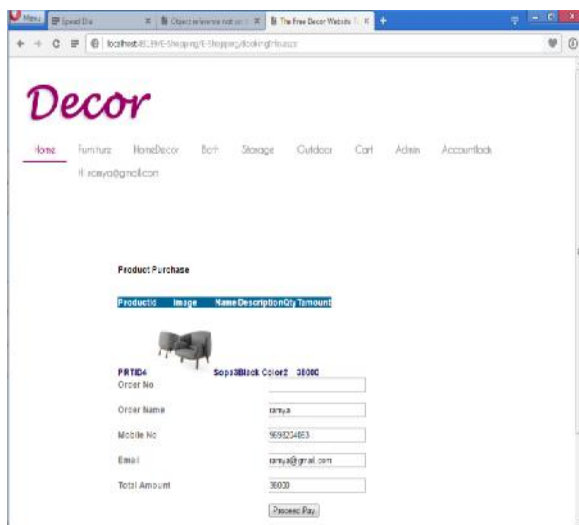


Fig 7.5 product purchase

V. CONCLUSION

The project entitled secured e-shopping was completed successfully. The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming. The purpose of this project was to develop a web application for purchasing items from a shop. This project helped us in gaining valuable information and practical knowledge on several topics like designing web pages using html &css, usage of responsive templates, designing of applications, and management of database using mysql . The entire system is secured.

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