

Mini-Project

Abstract

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Tit-Tat

Cash free buy and sell used useful products

Php-MySQL based Project

ABSTRACT

People buy a product and after use they try to sell that product. Most of the time they sell the product there need could not be satisfied. Because lack of enough resource to search or do not have enough money to buy a new product they wished to.

To bridge this gap here I introduce a web-based application namely “Tit-Tat” which means instead of replacement. The project is aimed at developing an online Cash free buy and sell portal. User can add multiple products as their demanded product and also can add multiple products as their on-hand product.

Existing System

We have many companies available in globally for selling used products for cash. In all these companies such as OLX, Quikr, Click.in., etc... the users can buy products by paying cash. If 2 users have no money and the user1 has to buy a product and the user2 has a product which user1 wish to buy, and user2 need a product which is in the hand of the user1 then it cannot be bought by the user who use this kind of company's applications.

Proposed System

The Tit-Tat website interface opens with a welcome note to the guest user. Now the guest user can see the products with pictures and details of credit for a particular product, which is based on product brand, year of manufacture, quality, etc... and also the search option also enabled with location and product availability on the website. And also, the user can choose the categories of the product with range of credit, brand, year are available. By Clicking on the product or buy and sell option on the top of the website user can easily login/register to the website via Facebook/google/phone number. The product with all its specifications and at least 12 photos should be uploaded and mandatory to fill all the details correctly. After submit. The user can view the details of the product except the contact information freely for the time which the evaluator to display the credits of the proposed product.

After the user entered the details, a notification is sent to the Evaluator. The Evaluator can login to the tik-tak as evaluator and evaluate the product based on the details given by the user within 30 minutes and give the credits for the products. After credit displayed user get a notification about that, the user can accept or decline the credit, if he declined the user automatically leave from the website.

A User can add multiple products and increase credit limit. If the credit limit satisfied for a particular or multiple products then the contact details can view, the user should view the contact details only after wish to buy that product so that process also verified by a pin generation and verification done through mobile number. Then they can easily chat/call each

other, for viewing the products and also for exchange. If an exchange not happened after call the details should be clearly mention within 12 hrs. The Evaluator go to their home or by online mode collect the details based on that then send to the administrator, after 24 hrs the details should be removed/updated (price and needed product may change) process should be notified by the admin. The users can review the users and also rated them. based on this the user can become a certified seller/buyer.

Let's introduce with an example

Case 1:

if A have a product called AC and he need a product called CA and B have a product called CA and he need AC then can exchange the product thus the transaction over.

Case 1(a):

if A have a product called AC and he need a product called CA and B have a product called CA and he need AC but value of B's CA is greater than the value of A's AC. On this scenario A should add products in his card which has value to meet the product of B. then they can exchange the products.

Case 2:

If A have a product called ACC and he need a product called BCC but the B have a product called BBC and need ACC. On this case the B can freeze the account of this particular product of A for 1 hour B should go to a third party by searching with the product suppose C who have product BCC and need B's BBC then B help for this transaction and B should send BCC to A and B buy ACC from A

Users

Guest User, User1, User2, Administrator, Evaluator

System Modules

1, User's module

Users can register to the Website with essential details along with the product details with all of its peculiarities. Based on the location of the users the products get classified.

2, Product's module

Products details should be clearly mentioned based on the product name, brand, Year of Manufacture if a manufactured product can be classified inside product category module of this project and wish list product also published by every user

3, Evaluator's module

For every district there would be a single evaluator be there for verifying the goods to clarify its goodness and the value of the goods based on this only the products get a credit which helps the user to identify the products value.

Within every 2 hour the Evaluator should updated the products in the website

4, Administrator's module

The administrator is the man who controls all the functionalities of the website. All the permissions are given by the admin. After a product registered the product should be verified within 2 hr then only the user can use data. But most of the time the time totally get changed.

5, Credit's module

Based on the credit also the system gets partitioned with less than and greater than a minimum and maximum credit of a product.