

SYSTEM STUDY

HAY COUTURE - APPARELS STORE

1. INTRODUCTION

The 'Hay Couture-Apparels Store' designed to provide a web based application that would make searching, viewing and selection of products easier. The search engine provides an easy and convenient way to search for products where a user can search for a product interactively and the search engine would refine the products available based on the user's input.

2. EXISTING SYSTEM

In the existing system all transactions, dealings of products, purchasing of products are done manually which is time consuming. Reports are prepared manually as and when needed and maintaining of reports is very tedious task. To buy any product, user has to collect information about it either by visiting the shop or by asking people, for better reviews.

The customer has no option to interact with the shop online. They cannot track their products or make payments online. Presently the method followed is the physical interaction by the user with the middlemen at the shop.

It is indispensable to implement a new system for the hassle-free interaction of customer with the online-shop. The proposed system aims at reducing the efforts of each user and providing them with a lot more features online than accessing the shops physically. Thereby provides an interface for users to interact with their products, complete payments and track the status.

3. DRAWBACKS OF EXISTING SYSTEM

- The basic problem with the existing systems are the non-interactive environment they provide to the users.
- The use of traditional user interfaces, which make continuous post backs to the server where each post back makes a call to the server, gets the response and then refreshes the entire web form to display the result. This scenario adds an extra trade off causing a delay in displaying the results.
- User must go to shop and select products and it is difficult to identify the required product, as the description of the product is limited.
- Unable to buy products as it is not in the reach of distant users.
- You have to wait in a line or wait until the shop assistant is ready to help you with your purchase.

4. PROPOSED SYSTEM

The proposed system is defined to meet all the disadvantages of the existing system. Therefore, it is necessary to have a system that is more user friendly and user attractive for business growth as well as user convenience.

The aim of proposed system is to develop a system that gives user a hassle-free interaction to track their repair and its related services. In addition, to develop an easy to use web based interface where users can search for products, view a complete description of the products and add the products to the wish list helps users shop 'n' number of items and finally checkout them securely from the shopping cart. Reports can be generated within few seconds, so that manual labor is not required, and also analysis regarding all users, products can be performed much more frequently which helps in taking decision. The sales and purchases transaction is completed electronically and interactively in real-time mode. The development of this new system contains the following activities, which try to develop on-line application by keeping the entire process in the view of database integration approach. Administrator of the clothing store has multiple features such as add, delete, update apparels. Secure registration and profile management facilities are provided for the users.

The system is made error free, secure and reliable. Thus, it will help organization in better utilization of resources. The organization can also maintain computerized records without any redundant entries.

5. ADVANTAGES OF PROPOSED SYSTEM

- Provides an easy and convenient way to search for products specific to their needs.
- An AJAX enabled website with the AJAX controls giving attractive and interactive look to the web pages and prevents the annoying post backs.
- Wish list feature would allow the users to add or remove a product from the shopping cart by dragging the product in to the shopping cart or out of the shopping cart from the wish list and during checkout users are provided with multiple shipping and billing features.
- A user can view the complete specification of the product along with various images and view the customer reviews of the product.
- Making the application AJAX enabled gets rid of these unnecessary delays letting the user to perform exhaustive search.
- The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.