

Online Furniture Store

Abstract

For our day today life furniture are of greater importance. Furniture industry is one of the fastest growing industries in the world. Online furniture shop that allows users to check for different furniture's available at the online store and then purchase online. It helps customers to buy product in the shop anywhere through internet. It provides a list of furniture's online in various models and design. Customers will get the services of online shopping and home delivery from the site. The website may sell different types of products available from different parts of the country. The website provides a user-friendly interface which makes purchasing easier. The website also help to predict the future sales of furniture using different machine learning techniques as sales prediction is very important for improving the business productivity.

Existing System

Existing system is a website called pepperfry.com, which sells all brands home-decor items, where we can buy different brands products as we wish. It has the features like:

- Checking Availability
- Help support services
- Adding an item to cart and wishlist
- Customers can view the products and its details
- Contain all information about a particular product

Existing System Disadvantages

- No option is available in the website for selling customized products
- If we need cancellation of a particular product purchased, cancellation fee may be taken.
- There is no prediction of sales

Proposed System

- Proposed system helps customers to buy customized products as we wish
- They can also communicate to order items for telling the specifications they need in their product

Advantages of Proposed System

- Proposed system help to predict the sales
- In proposed system customers can buy products as they like
- In proposed system customers can sell all the top selling brands products, if they don't like the existing product designs,color contrast etc they can tell the design they want ,the material to be used, colour etc.
- Customized products are available

Users

- Admin
- Customers
- Suppliers

Modules

- Furniture category
- Stock
- Furniture Customization
- Billing
- Prediction

Functionalities Of Each Module

- Admin
 - Add product
 - Predict sales
 - Stock management
 - Payment
 - Report Generation
 - View orders

- Customers
 - View product
 - Add product to cart
 - Wishlist product
 - Product review
 - Buy product
 - Payment
- Suppliers
 - Add product
 - View product
- Billing
 - Cash on delivery
 - Net banking
 - Credit cards
 - Debit cards
- Furniture Customization
 - Category
 - Materials
 - Furniture
 - Design
 - Colour
- Stock
 - Stock_id
 - Category
 - Quality