

Project Domain / Category

Web Programming

Abstract / Introduction

The **Electronic Gala** is proposed with aim to facilitate customers to order electronics products online. Products will be organized category wise e.g., small appliances, home appliances, TVs, Laptops, Phones, Batteries and power etc. Products will also be displayed brand wise e.g. haier, Samsung, panasonic, annex, and dawlace etc. Inside each category, customer will be able to filter products based on different features such as price, and colour etc. At the bottom of page, frequently bought items will be listed. Similarly, website will suggest products that are mostly sold with a particular product. The application will have the feature of virtual assistant, i.e. as soon as customer will visit website, virtual assistant will message customer e.g. “may I help you?”. After placing order, the customers will be able to receive order at their doorstep. Customers will be able to pay via Credit/Debit card , Cash on Delivery options. The Admin will manage products information, stock information, orders information, and customer’s information etc.

Functional Requirements:

Following are abstract level requirements of the project. Students are required to provide detailed requirements in SRS documents. Students can also add more requirements as per need.

1. There should be registration and login modules for both Admin and customers.
2. There should also be “Home”, “About Us”, “Terms and Conditions” and “Contact Us” pages.
3. Arrange products category and brand wise.
4. Products inside each category, should be filtered based on price and colour etc.
5. Add image of each product along with proper description and price.
6. The system should provide customers an interface to order products. Before order placement, customer should be able to update Cart to add some new products or remove some existing products. The interface should also get payment information from customer. On checkout, order and payments details should be shown to customer.
7. Customers should have complete record of all their orders.
8. The system should be able to manage all orders, customers and payments etc.
9. Implement functionality of virtual assistant.
10. The system should be able to store information of all customers, products, stock, orders, reviews/feedback, suggestions and complaints etc.
11. There should be Admin module to manage all above activities.

Tools:

HTML, CSS, PHP, Microsoft Visual Studio (C#.Net), SQL Server