

**Project Report**  
**on**  
Ecommerce Website  
**BACHELOR OF TECHNOLOGY**  
**in**  
**COMPUTER SCIENCE AND ENGINEERING**

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**Courses Code: INT219**



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# INTRODUCTION

India is a developing country and Information Communication and technology are playing their important roles in development of the country. By ecommerce we mean ebuying and selling of products or services over electronic systems such as the Internet and other computer networks.

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

The objective of this project is to develop a general-purpose e-commerce store where any product (such as books, CDs, computers, mobile phones, electronic items, and home appliances) can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online book store.

An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction.

## OBJECTIVE OF THE PROJECT

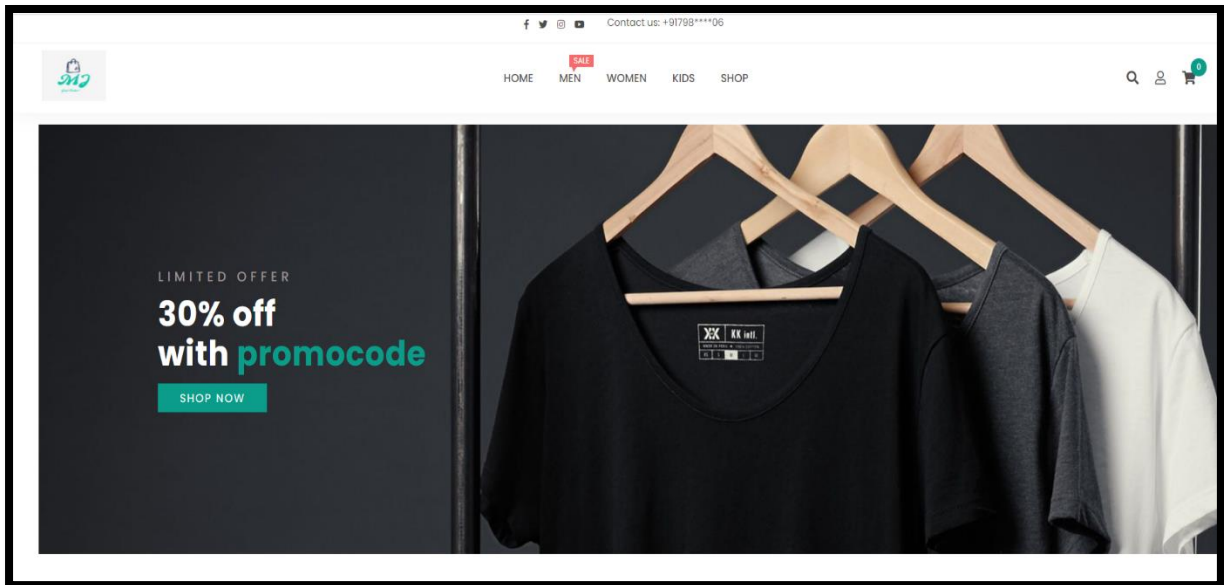
1. Create a set of requirements for a Website CMS for small businesses based on research.
2. Knowing when an item was saved or not saved in the shopping cart.
3. Returning to different parts of the site after adding an item to the shopping cart.
4. Effective categorical organization of products.
5. Simple navigation from home page to information and order links for specific products.
6. Obvious shopping links or buttons.
7. Minimal and effective security notifications or messages.
8. Convenient to Use. As it keeps record for the last orders.

# MODULES

- **Product Catalog Building:-** Product Catalog Building is a simple solution for creating online product catalogs. Catalogs is the process of separating the products categorically and logically. The database driven system is quick to update and customize, simple to build and easy to use. Products catalog building helps to make the display of the articles or goods with product details under categories.
- **Product Features Listing:-** eCommerce application demands the listing of the products with detailing of the products features. The process enables the admin to add/edit/delete item or product details, product dimensions, product color (if any), product weight (if any) with option to upload images of the product and pricing.
- **Product Shipping Module :-** The module helps the client to enter the product shipping details with address and the system calculates if there is any shipping charges to be levied based upon the shipping location.
- **Payment Gateway Integration:-** Techno Developers Group (TechnoDG) is actively engaged in integrating payment gateway into the ecommerce application development. Payment gateway integration into e commerce websites is a good way of accepting payment for products or services offered by online shopping.

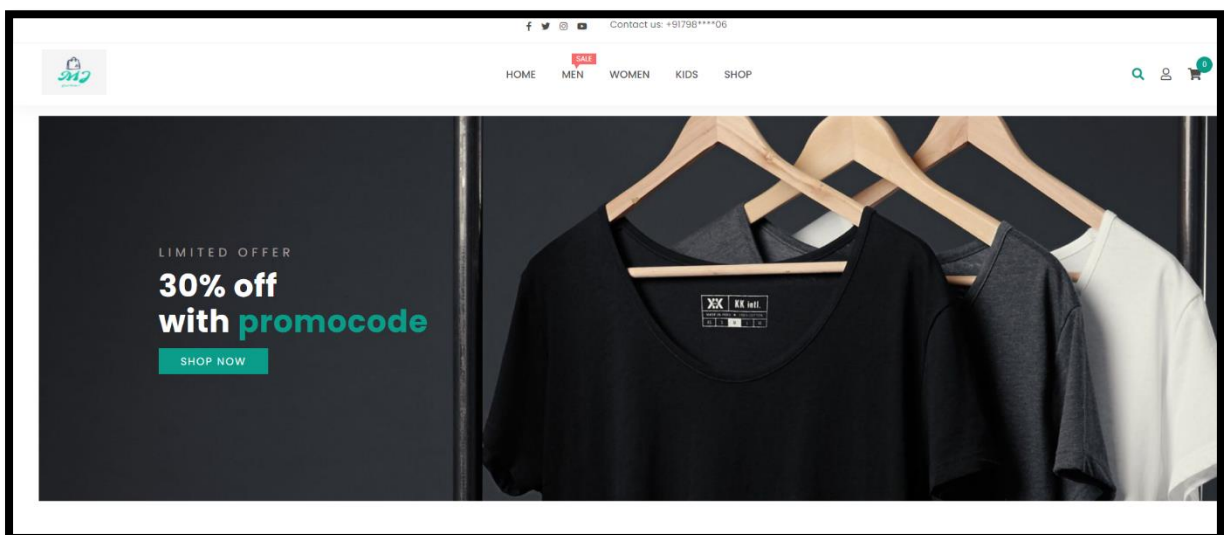
## ➤ WEBSITE SNAPSHOTS

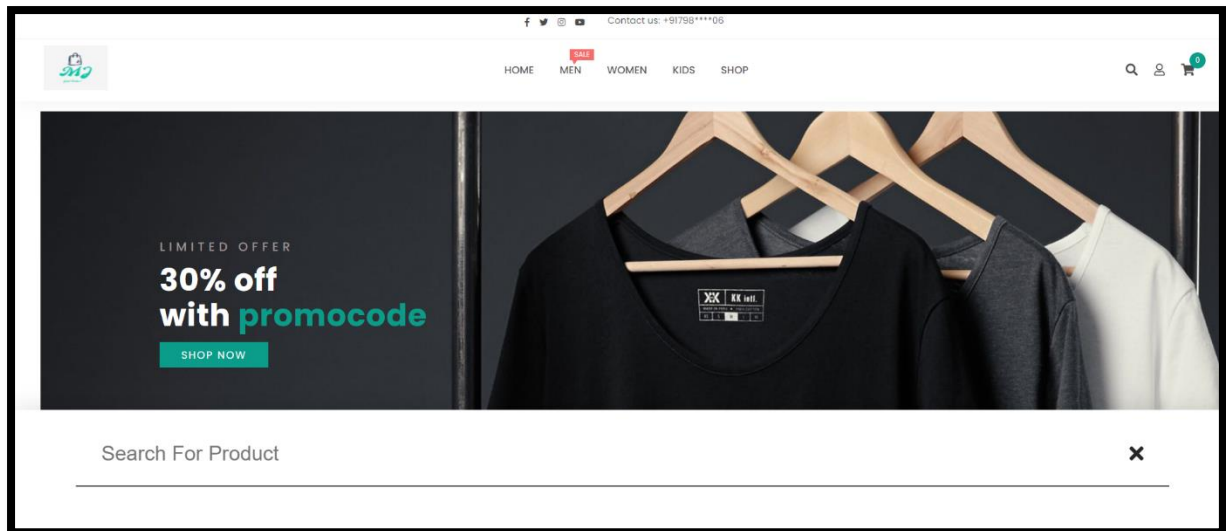
- Home Page



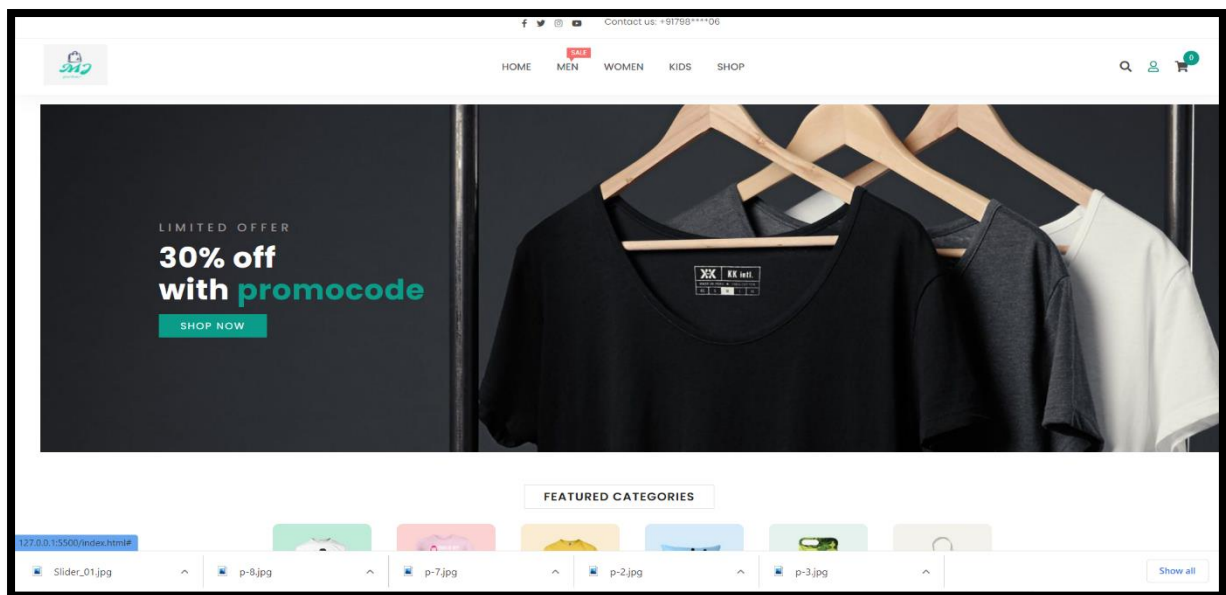
- Search Button

When we click on the search the tab for Search Product Opens.

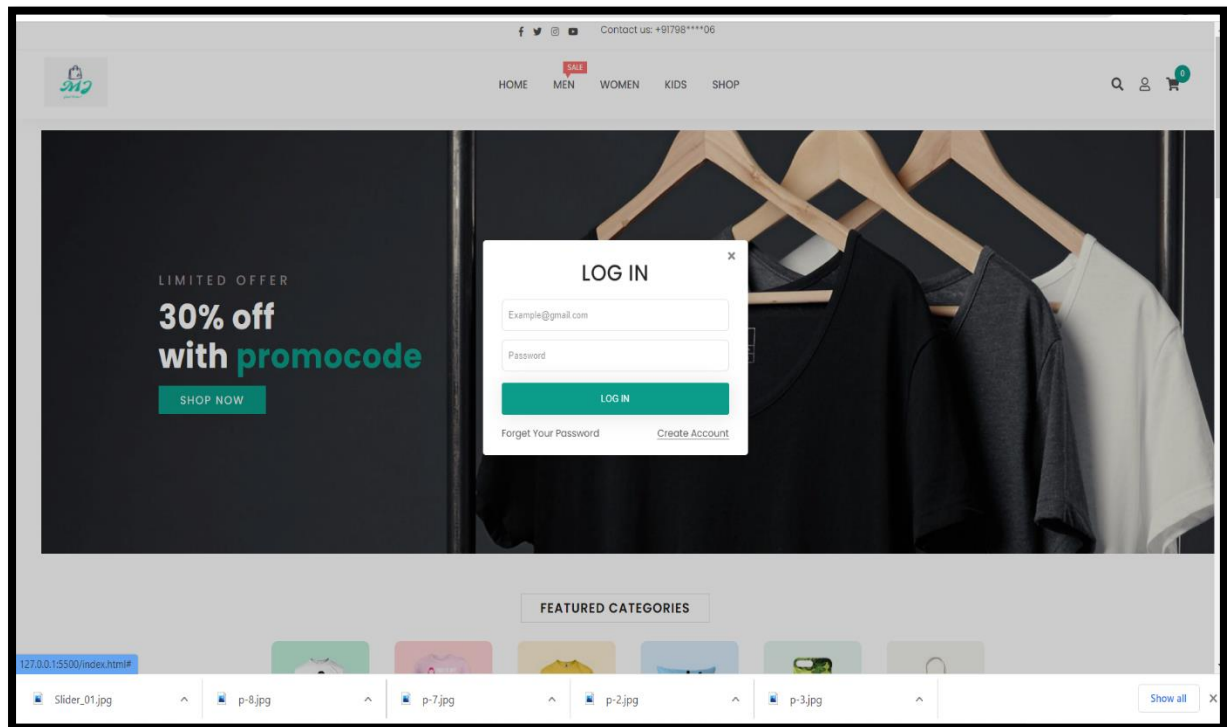




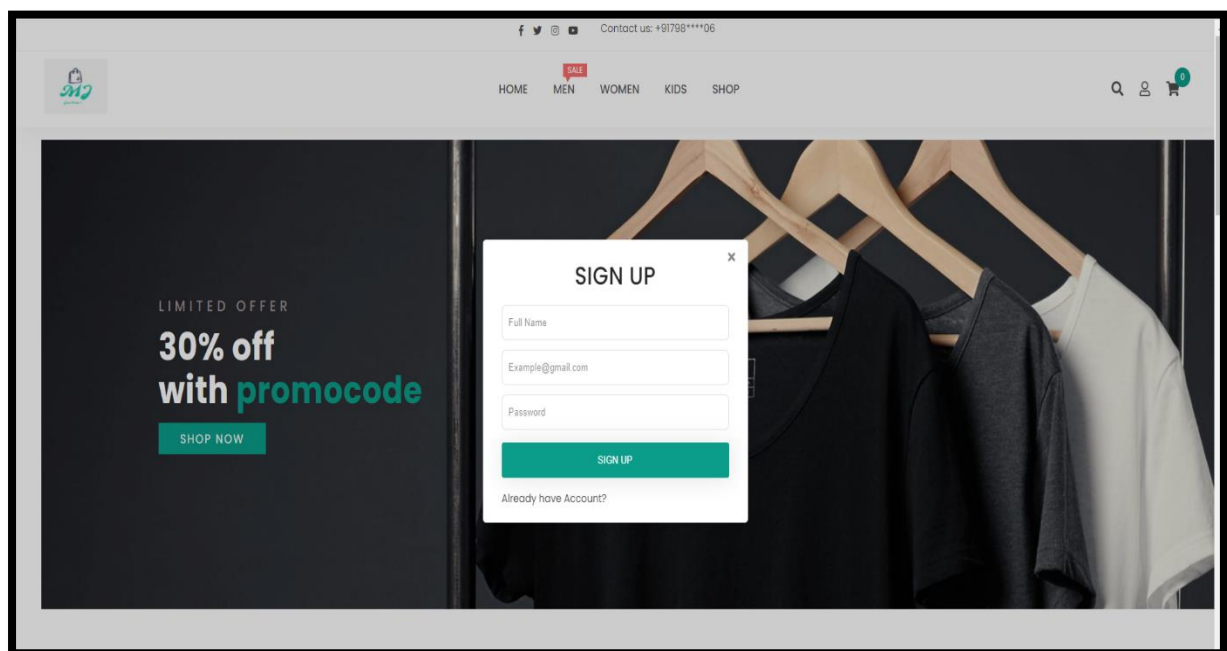
- Sign In AND Sign Up Buttons



## ➤ LOGIN Forms (Available on click)




## ➤ SIGN UP form








## ➤ CATEGORIES


FEATURED CATEGORIES


T-Shirts

Men T-Shirts

Kids T-Shirts


Pillow


Phone Cover


Shopping Bags


NEW ARRIVAL


We Provide You New Fasion Design Clothes


Drawstring T-Shirt  
₹ 2199.00

Drawstring T-Shirt  
₹ 2299.00

Drawstring T-Shirt  
₹ 999.00


Drawstring T-Shirt  
₹ 1999.00

Drawstring T-Shirt  
₹ 4999.00


Drawstring T-Shirt  
₹ 2499.00

## ➤ Available Offers


Bag with rose pattern  
Sale off 25%



Hello Summer  
Sale off 20%





Let's Party Hard Pillow  
Sale off 25%





Featured Items

We Provide You New Fasion Design Clothes

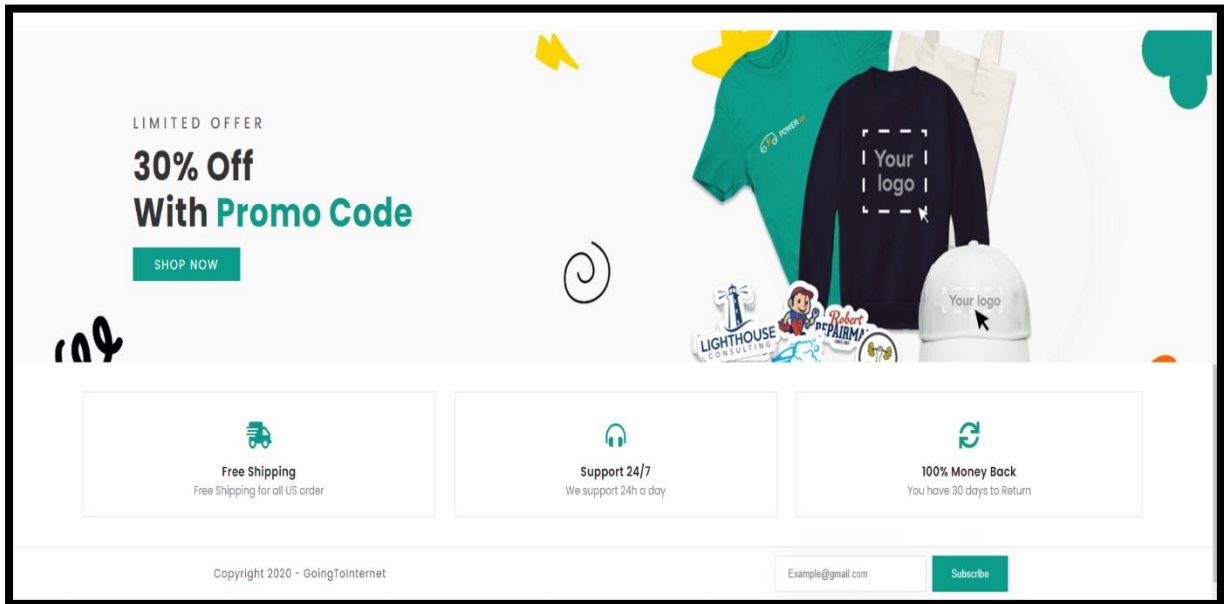
Drawstring T-Shirt  
₹ 499.00

Drawstring T-Shirt  
₹ 399.00

Drawstring T-Shirt  
₹ 229.00

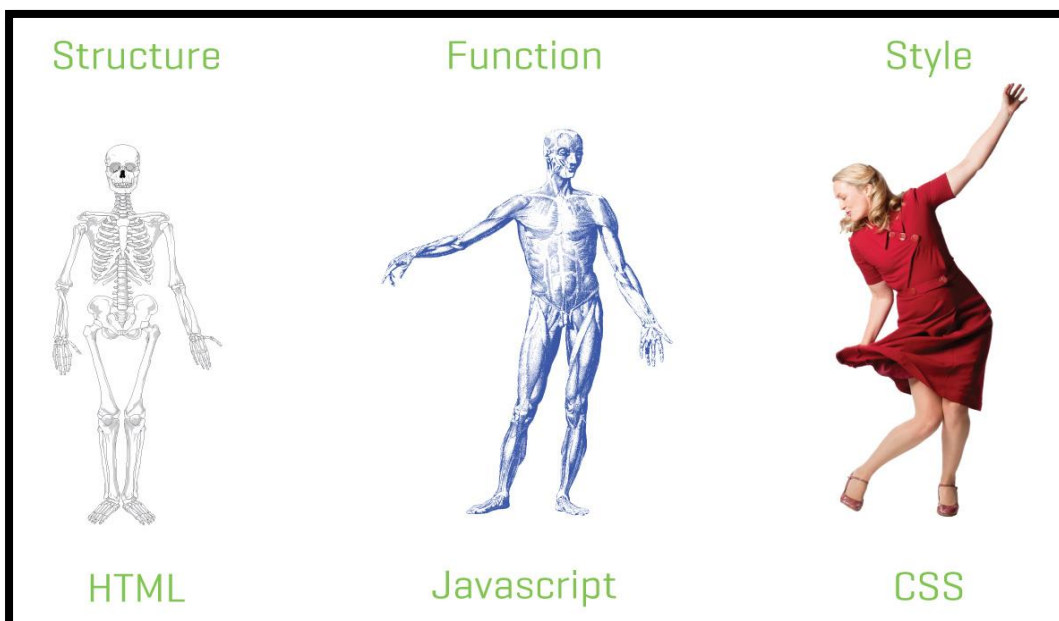
Drawstring T-Shirt  
₹ 599.00

➤ Footer Section with Support and Assurance.



➤ TECHNOLOGIES USED:-

- HTML (Hyper text markup Language)
- CSS
- JS
- JQuery



GITHUB LINK:- <https://github.com/Mri18/INT219.git>

RESOURCES:-

- W3Schools
- Google/Youtube
- Some Frameforks such as jquery.