



**IJIRCCCE**

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

**Volume 10, Issue 3, March 2022**

**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
INDIA

**Impact Factor: 8.165**

 9940 572 462

 6381 907 438

 [ijircce@gmail.com](mailto:ijircce@gmail.com)

 [www.ijircce.com](http://www.ijircce.com)

# Design of E-Commerce Website using HTML, CSS and Javascript

Manasvi Shewale, Vinit Diggikar, Harshada Kusalkar, Sarwesh Howale, Mrs .Shitalchattar

Diploma Student, Dept. of Computer Engineering, Pimpri Chinchwad Polytechnic, Pune, Maharashtra, India

Assistant Professor, Dept. of Computer Engineering, Pimpri Chinchwad Polytechnic, Pune, Maharashtra, India

**ABSTRACT:** Electronic commerce means it is process of doing Business through computer network. A person sitting in front of computer he can give access to all the facilities of the internet to buy and sell the product .The traditional commerce gives some efforts to the customer to go physically and get the product but e-commerce has made effortless and easier to customer it reduce the most important thing 'Time' and also physical work. E-commerce was started in early1990's has taken the great jump in the world of internet or computer. The main objectives of the e-commerce portal is to manage the details of product,customer, payment and category. It manages all the information about category, product, sale. The vision of the project is to build the administrative end and thus only the administrator is guaranteed the access. The purpose of the project to built the application to reduce the manual work for managing the product, sale, customer.

**KEYWORDS:** Electronic Commerce

## I. INTRODUCTION

E-commerce site is a business alliance. That was created for the purpose of online e-marketing. Through the e-commerce website customer can buy and sell product very easily. It was beneficial for both buyer and seller and also it consume less amount of Time, physical work. In the current century all are focus on their jobs , work to growing up with today's generation .they don't have time to go the market and buy the product ,but with the help of e-commerce websites they can easily buy the product what they want with security.

Many more websites are available on social networking sites like Amazon, Flipkart, Myntra and so on .Just find the product and click the buy button the product is delivered on your home in couple hours. In 2021century the e-commerce website get great lift in their business. Many more people start their business in online E-marketing. Student are also interested to developing E-commerce website.

Though there were several websites developed by student for online e-marketing. It is suitable for customers to find and buy the product easily. The new website have been developed to provide product for customer. These website provide the advertisement and branding services for your business such as offset printing ,screen printing ,graphic designing, stickers etc. This website ensure that the good quality of printing. In today's world marketing of your product is a need .For that need these website provides some offset printing ,graphic designing , logo designing it helps to branding your product. Branding is most important thing before your product is launch in market. many people decide the product is good or not on your branding strategy. In these website there you can add your business type and what type of branding ideas you want for marketing your product.

## II. LITERATURE SURVEY

- 1) (Shahid Amin, 2015)in his research paper on a review paper on ecommerce website his objectives are to understand the present status and trend of ecommerce and to reveal the key variables influencing the increased usage of e-commerce
- 2) (abdul khan2016)in his research paper on A study on benefits and challenges in emerging Economy. his research on ecommerce situation in their city.and what kind of reason behind for that situation .he find that reason and also find how to resolve it
- 3) (Ozok, 2005)in his research paper on identified ten items contributing to overall consistency in e-commerce customer relationship management he conclude that consistency of promotion ,in stock indication ,product variety ,fraud protection ,guarantee,fairness ,and return policies indicates mainly that customer in fact demand a high level security related information as well as truth worthiness and high ethics on the shopping sites to become regular customers e-vendors

- 4) (R Sirvi2021) in his research on the role of E-commerce on customer engagement. He include that the discovering the factor that encourage the customer to involve. understand the customer need and expectation . Aquring the new customer through digital marketing and social media marketing .
- 5) (Camilleri 2021)in his research paper on E-commerce website ,consumer order fulfillment and after –sales service satisfaction : the customer is always right ,even after the shopping cart check-out !journal of strategy and management
- 6) (Sneha mane ,kuteja shaik2021) In his research paper on E-commerce Website. The project objectives are is to deliver online shopping application also is an attempt to provides the adavantages of online shopping to the customer of a real shop .it helps buying the product in shop anywhere through internet by using website.
- 7) Cai, Lulu & He, Xiangzhen& Dai, Yugang&Kejian, Zhu. (2018). Research on B2B2C E-commerce Website Design Based on User Experience. Journal of Physics: Conference Series. 1087. 062043. 10.1088/1742-6596/1087/6/062043.

### III. EXISTING SYSTEM

Existing system has several disadvantages for buying good product .These system takes lots of time. To finding the best product .these system requires lots of manual work and also its less user friendly .customer have great physical work to find the product .hence customer have adjust their time with the shopkeeper’s time and also there are expenses for travelling from house to shop. In current e-commerce system user have to go shop to view the description of product .it unable to develop the different kind of report.

### IV. PROPOSED SYSTEM

The proposed system helps in building a website to buy, sell products online using internet connection. The traditional e-commerce that is carried out physically with effort of a person to go and get products is the harassment process , E-commerce has made it easier for customer to reduce physical work and to save time or energy. These is virtual base system .in that to go on website and find the product and easily buy the product.

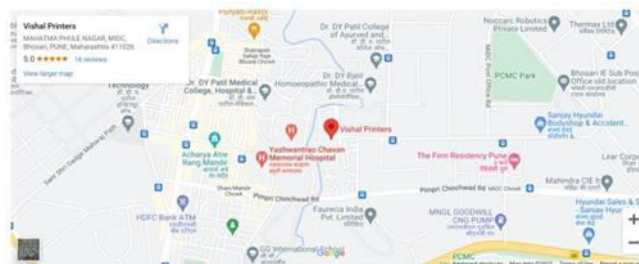
### V. ARCHITECTURE / FLOW DIAGRAM



## VI. CONTACT APPLICATION

Name	Email
Phone	Company Name
Subject	
Message	
<a href="#">Send Message</a>	

## VII. LOCATION APPLICATION



## VIII. DESIGN SYSTEM

E-commerce website design by many coding language such as HTML, CSS, Javascript, Bootstrap, design system is method of coding modules with the help these language

System module description :

- 1) Coding (HTML, CSS, Javascript, Bootstrap)
- 2) Seller
- 3) Buyer
- 4) Management
- 5) Delivery

- **Coding**

Ecommerce website is design by scripting language such as HTML, CSS, Java script, Bootstraps these markup language makes the website beautiful, attractive, useful and user friendly.

- **HTML**

HTML stands for hypertext markup language it is standard markup language for documents design on web browser .web browser receive HTML documents from local storage and render the documents into multimedia web pages .html describe the structure of web pages semantically and originally  
Included cues for the appearance of document

- **CSS**

CSS stands for cascading style sheet is the style sheet language used for describing the presentation of the document written in the markup language HTML. CSS is cornerstone technology of the world wide web, alongside HTML and Javascript .CSS is design to enable the separation presentation and content, layout color and font .



- **Javascript**

Javascript is high level interpreted scripting language javascript is one of the core technology of world wide web .these language that enable to interact with web page and is an essential part of web application .

- **Buyer/customer**

Through Ecommerce website buyer have wider choice for product not from their town or country but also around the world or globe .with the help of websites customer got huge variety of product, and with reasonable price. there is absolute flexibility your time place and distance is not any barrier ,one can the positioning at any time or day/night to urge detail there is no problem of shop opening or closing hours .websites are often open any time

- **Management**

Management is one of the important thing in whole ecommerce website. Management is part of adaptation and evaluation It is assume that at the start the system operates on principal extracted from human experts that represent their view of population of the potential customer. The system should be adjust to the real life customer who may behaves differently than the ideas predicted . to be ready to successful add the constantly changing the world ,the system should be adaptive since the knowledge management process to be continue adjusting knowledge through its application and collection of additional data and extracting the data from it and with help of goals constantly improves the model of product.

- **Delivery**

In ecommerce world the delivery is demanded. All seller and delivery partners need functional and efficient and instructive infrastructure .the transport of product plays important role in ecommerce website .The transport is a logistics network that combines new technology and multi model transport operation and compliance with trade rule Hurdles to the availability of international transport. These relates limitation on operating in an exceedingly country and the necessity of to partner with domestics supplier ,restriction associated with foreign equity in transport service .these facilitative regulatory environment can rapidly increase these trend and makes the business remote market .

- **Payment system**

Payment system with the help of electronics is the integral part of ecommerce website. Online lead to looking for new payment system meaning to look payment method that enables individuals to create payment through an email .by recognizing these need of all parties .

## IX. ADVANTAGE

- 1) Speed up the buying process and save time for customers.
- 2) Best Quality of services in reasonably low operation cost.
- 3) Less store setup cost and quick ROI (Return of investments).
- 4) No Geographical limitation, tap the global market form the day one.

## X. CONCLUSION

In today's world E-commerce grownup by every day .It create new things that the customer will want because consumer continue to desire their product and services. In these generation all want creativity in the product according to that business need to accommodates to the new type of consumer need and trend. It plays vital role in business to success and survive. E-commerce is a helpful technology that gives consumer access to business and companies all over world. It gives more opportunity for profit and advancement of business.However, just like anything else, e-commerce has its disadvantages including consumer uncertainties, but nothing that can't be resolved or avoided by good decision-making



#### REFERENCES

- 1) Bhat, Dr. Shahid&Kansana, Keshav&Majid, Jenifur. (2016) A Review Paper on E-Commerce.
- 2) Abdul gaffar khan (2016) Electronic commerce: “A study On benefits an challenges in an emerging economy” global journal of management and business research ,volume16 issue 1 version 1.0
- 3) Ozok, A.A..Oldenburger , K. ,and Salvendy, G. (2007) ,”Impact of Consistency in Customer Relationship Management on E Commerce Shopping Preference” Journal of organizational computing and electronic commerce “17.4,pp.283-309
- 4) Rithikasirvi ,GundlaRangaRamu,(2021) “The Role Of E-commerce on customer engagement2021” journal of scientific development and research ,volume 6 issue 2
- 5) Camilleri, mark Ecommerce website, “consumer order fulfillment and after sales service satisfaction”
- 6) Prof. More R.S., Sneha Mane, and khutejashaik (2021)“Ecommerce Website”. International journal of innovation in engineering research and technology ,1\_1Issue 2018 NITET
- 7) Cai, Lulu & He, Xiangzhen& Dai, Yugang&Kejian, Zhu. (2018). Research on B2B2C E-commerce Website Design Based on User Experience. Journal of Physics: Conference Series. 1087. 062043. 10.1088/1742-6596/1087/6/062043.



**INNO**  **SPACE**  
SJIF Scientific Journal Impact Factor  
**Impact Factor: 8.165**

**doi**<sup>®</sup>  
**cross** **ref**

**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
**INDIA**



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

 **9940 572 462**  **6381 907 438**  **ijircce@gmail.com**



[www.ijircce.com](http://www.ijircce.com)

Scan to save the contact details