PROJECT NO – 01

PROJECT TITLE

Is

Basic E-Commerce Website

TASK

Is

Create a Single Page E-Commerce Website

FROM

RASHIKA ACHARYA

ABSTRACT

World is becoming fast changing business environment. It is important to be able to respond to client needs in the most effective and timely manner. In order to build this website a number of technologies must be studied and understood

My project is Ecommerce website(Art Gallery). This is the website which helps people who are interested in drawing and painting can buy all the art based products. It is useful in the way that it makes an easier way of buying and selling of the art products.

Here in this website you can buy all kinds of images and drawings. This consists of only the user interface part of the E-Commerce website. Ecommerce stands for electronic commerce. It performs the business in online and electronic form. Here the admin can share the item to be sold and customer can buy those using this website

OBJECTIVE

The main objective of the E-Commerce are as follows:

1. Reducing the management cost:

Business aim at reducing the costs incurred for the betterment of their revenue. This website can reduce the management cost significantly.

2. Developing Business Relations:

Business development can be easily achieved with the help of the E-Commerce Website. The direct communication between a company and the customer can be boosted.

3. Increasing the number of Loyal customers:

Customers are the core of all business strategies. Every business strategy revolves around customers. With this, you can make your consumers your focus point and interact with them to give them an incredible experience. This allows you to manage your loyal customers and generate new leads for your business. Ready to build your brand credibility to sell more and earn more?

4. Making responsive E-Commerce website:

With the increasing use of the smart phones for the shopping online, it has become more than mandatory for e-commerce businesses to go mobile.

5. Provide a Unique Customer Experience:

Your eCommerce store offers the same level of service to customers as you do to consumers visiting your physical store. However, by usingcArt Gallery, you can customize a unique experience for your customers and stand out from the crowd. As a seller with Art Gallery, you must enhance your customer's experience by appealing to their tastes and preferences. Round-the-clock customer service, immediate response to your customer's queries, and providing engaging content to your customers win the deal for you.

INTRODUCTION

The objective of this project is to develop a general purpose e-commerce store where product like clothes can be bought from the comfort of home through the Internet.

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 product like clothes can be bought from the comfort of home through the Internet.

However, for implementation purposes, this paper will deal with an online shopping for Arts and images like photoframes. 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. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e-mail notification is sent to the customer as soon as the order is placed.

Web development is a broad term for the work involved in developing a website for the internet or an intranet. Web development can range from developing the simplest static single page of plain text

Technologies used in the User Interface Development are:

- Html
- CSS
- Bootstrap
- Javascript

INTRODUCTION

HTML:

HTML markup consists of several key components, including those called tags (and their attributes), character-based data types, character references and entity references. HTML tags most commonly come in pairs like <h1> and </h1>, although some represent empty elements and so are unpaired, for example . The first tag in such a pair is the start tag, and the second is the end tag (they are also called opening tags and closing tags).

Another important component is the HTML document type declaration, which triggers standards mode rendering. The text between <html> and </html> describes the web page, and the text between <body> and </body> is the visible page content. The markup text <title>This is a title</title> defines the browser page title shown on browser tabs and window titles and the tag <div> defines a division of the page used for easy styling. Between <head> and </head>, a <meta> element can be used to define webpage metadata.

I have used html for structuring the front page of the website using this I have added the header, footer, background, descriptions for the page of my website. And I have used carousel for testimonial making which showcases the slides all customers.

Example/Syntax:

CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML or XML (including XML dialects such as SVG, MathML or XHTML).[1] CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.[2]

CSS is designed to enable the separation of content and presentation, including layout, colors, and fonts.[3] This separation can improve content accessibility; provide more flexibility

and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.[4]

The name cascading comes from the specified priority scheme to determine which style rule applies if more than one rule matches a particular element. This cascading priority scheme is predictable.

I have used CSS for designing the website to look good enough. It decides which container or the text should come where.

JAVASCRIPT:

JavaScript, often abbreviated as JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. As of 2022, 98% of websites use JavaScript on the client side for webpage behavior, often incorporating third-party libraries. All major web browsers have a dedicated JavaScript engine to execute the code on users' devices.

JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMAScript standard.[10] It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).

The ECMAScript standard does not include any input/output (I/O), such as networking, storage, or graphics facilities. In practice, the web browser or other runtime system provides JavaScript APIs for I/O.

JavaScript engines were originally used only in web browsers, but are now core components of some servers and a variety of applications. The most popular runtime system for this usage is Node.js.

Although Java and JavaScript are similar in name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design.

METHODOLOGY

I started my project by creating two files. One is for html part and other is for CSS part. In html part it consists single page website that consists of navigation bar which is fixed using the position fixed of css. The navigation bar consists of the logo which placed at left side and consists of anchor tags placed at right side using padding and margin. Next comes the main scrolling part. Firstly it consists of image covered to page of specified height. On that quotes are been written. And paragraph is written. Below that it consists of the products in row of 5 products. That contains image and description below it. And consists of Explore Our Products button below it which is linked to the service page. Keypoints are been placed after this where you get information of what is there in this website. And between this there is a pic which is made at middle using css.

And below this there is testimonial part which is made using carousel. Where carousel is showing of the clients review as slides as many as the clients give the review it gets displayed over here as slides.

Then ther is footer part where contact the website people through different media like pages, documents, follow us, contact us .

CODE

```
dur class the better the better of the bette
```

```
| metaline | 19 limi | 20 limi | 20 limi | 20 limi | 10 limi | 20 limi | 10 limi | 20 limi | 20
```

```
Description ( School ) School ( School ) School
```

```
The state of the s
```

```
## district | Steel |
```

CSS PART:-

```
# mytozo 7 ** now, into abuse

into .dato[

into margin-top: 30px;

into margin-left: 45%;

}

into abuse[

into abuse[

into abuse]

into abuse[

into abuse]

into abuse | Into abuse[

i
```

```
😝 Product .pm_btn abo
    list-style: none;
    margin: 10px;
    padding: 20px;
    border-left: 3px solld ■rgb(180, 230, 1);
    color: Dblack;
    text-align: left;
    font family: cosmic, sams-serif;
box shadow: 0px 2px 5px 0px rgba(0, 0, 0, 15);
key imp{
    width: 48%;
    height: 100px;
   float: right;
padding-left: 70px;
align-items: center;
.keypoint .key_container .key_img img(
    width: 100%;
    padding-top: Spx;
padding-bottom: 5%;
    color: Dblack;
    Font-size: 35px;
    padding: 10px;
    text-transform: uppercase;
    margin-right: 10%;
    margin-left: 10%;
    text-align: center:
    height: 180px;
```

```
style.cs. > & Product pro_litti abover
        width: 100%;
        padding: 2cm;
        background color: Dubite;
        box-shadow: none;
    .testimonial .test_cont .carousel-inner{
   background color: ■white;
        box-shadow: none;
    testimonial test cont item imp[
       width: 100%;
       height: 150px;
       overflow: hidden;
       text-align: center;
    testimonial img[
       width: 100m;
        height: 100px;
        margin: 50ex;
        font-family: cosmic, same serif;
       padding: 10px;
        funt-size: 15px;
        font-family: cosmic, sans serif;
```

OUTPUT







