

# Online E-Commerce Website

## **1. Introduction:**

The **eCommerce Online Shopping Website Project in ASP.Net** is a web-based application written in the ASP.net programming language and implemented in Visual Studio 2022 and SQL Server Database as the system's Back-End. It allows users to search the internet for the most up-to-date products in various patterns. People can buy the most recent products immediately from this website.

## **2. Objectives:**

### **1. Manage Online Selling Costs in A Strategic Way**

When you start selling online, the investment cost of starting and operating a business goes down. However, with Builderfly, you can begin your business absolutely free at zero cost investment.

### **2. Establish Deeper Business Relationships**

Why stay limited to customers coming to your shop from just one location or a city? Build an eCommerce store with Builderfly to maximize your reach, multiply your business relations to any part of the world, and engage with every user online.

### **3. 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 using Builderfly, you can customize a unique experience for your customers and stand out from the crowd.

### **4. Improve Customer Loyalty**

Every business strategy revolves around customers. With Builderfly, you can make your consumers your focus point and interact with them to give them an incredible experience.

### **5. Identify The Right Target Audience**

An eCommerce store in Builderfly will help you target an audience that is genuinely interested in buying your products. But how will you know that? You can learn different parameters like age, gender, income, and more by analyzing your audience.

## **3. Tools & Technology:**

- a) Front-End- HTML, CSS, BOOTSTRAP, ASP.NET Using C#
- b) Back-End- SQL SERVER 2022

## **4. Specification:**

- a) **Hardware Requirement:** Minimum 4 GB, HARD DISK 500 GB
- b) **Software Requirement:** Windows Operating System any version (7,8,8.1,10)

## **5. Number of Modules:**

- a) **Administrator** is the person who is in charge of the entire system. All system-related information, such as category, item, and order information, can be added, deleted, or updated by the administrator.

### **Administrator Functionalities**

- 1) Login module
- 2) Manage Category
- 3) Manage Item
- 4) Manage user
- 5) Manage order
- 6) Manage Reports

**b) Customer** is a visitor who comes to our site and makes an online payment to purchase something from us.

**Customer Functionalities**

- 1) Registration
- 2) Login
- 3) Make Order
- 4) Choose Product
- 5) Make Payment
- 6) Manage Account
- 7) Change Password
- 8) Update Profile
- 9) Give Feedback