**A**

**Synopsis**

**On**

**“ EasyBuy”**

**Submitted by**

**Group. No.**

Yogesh Sharma – 2100290140156 ( Leader )

Mohika Rastogi – 2100290140086

Sagar Kumar – 2100290140115

Koshinder Chauhan - 2100290140076



**Submitted to**

**Mr. Ankit Verma Sir**

**Department of Computer Applications,**

**KIET Group of Institutions,**

**Delhi-NCR, Ghaziabad**

**September’ 2022**

**ABSTRACT**

The EasyBuy is an Open Source Website, which is based on E-Commerce.

Electronic Commerce or E-commerce is the process of doing business through the Internet. A person can have the access to buy the products online by sitting in a chair in his home. This website is useful for small vendors. With this system, we can reduce the physical work of the person i.e. buying the goods online.  
In this system, we need not work physically to buy the goods. Here the person can access all the types of information about quality, price, rating, discounts, and warranty. This site provide an easy UI for the user to buy products online.

**FEATURES**

* Interactive UI
* Easy to Use
* Can shop 24 X 7
* Offers
* Large Customer Reach.

**Table of Contents**

1. Introduction
2. Technologies / Software Requirements
3. Hardware requirement / Hardware Used
4. Modules Description
5. Reports / Outputs
6. Conclusion
7. Gantt Chart (In terms of weeks)

**Introduction**

The Title of the project is “ EasyBuy”. It will be an E-commerce website that will allow users to buy products online.

User will be required to login to buy the product .

He/she can add the required product to the cart and then to buy it he/she can checkout and provide the shipping address.

As the user clicks the checkout option a notification is triggered to the vendor and product can be delivered.

**Technologies Used**

* C#

* Entity Framework
* Angular

**Software Requirements**

* Visual Studio 2022
* Visual Studio Code
* .Net Core
* Postman
* SQL Server Management Studio

**Minimum Hardware Requirement**

Processor: 11th Gen Intel(R) Core(TM) i3

System Type 32-bit operating system

Speed: 3.00 GHz

Hard Disk Space: 256 GB

Ram Memory: 4 GB

Operating System: Windows 8

**Modules Description**

### **MODULES USED IN THE PROJECT**

This project includes the following modules for development of the project. These are as follows:

* **User Interface**

It is the First Page to be shown to the user as it is a single page website so the website is very dynamic, smooth and interactive with user and easy to understand.

The Interface will provide shoppers with information about the various products that are for sale. The information will include prices, product descriptions, stock availability as well as photographs of the products.

This will help user to purchase products.

* **Identity**

This module if responsible for providing authorized access to the website.

If a user is already registered then they can use their credentials to login.

* **Pagination**

Pagination is the method of separating digital content into different pages on awebsite. Users can navigate between these pages by clicking links, often in the form of numbers located at the bottom of a page.

* **Basket**

This module is helpful for user to collect items from the website add them to an Basket .The Basket or Cart will contain all the products that are added by the user to collect so that it will be easy for user to purchase them together and proceed to checkout.

* **Order**

This page will display the information about the order and the total amount is calculated automatically.

User will be able to add or delete items and can view the items he/she have added to the basket.

* **Checkout**

This module lets the user to place an order securely. It takes the user to login if he/she has not logged in and then the user is asked to add the shipping address. The user can also save it as default address and for the next time it will show this address automatically but if they want to change then they can.

**Reports / Outputs**

The output of this project is a website that can be used to shop goods online.

This can be helpful for small vendors as they can increase their reach by selling goods online at various locations which generally would require salesman and they can make commendable profits.

**Future Scope**

* Customers can choose to pay online.
* Customers can also track their product.

**CONCLUSION**

The website “EasyBuy” is an E-commerce website developed using latest technologies which is inclined at providing the user a hustle free shopping experience.

**GANTT CHART**