**FULLSTACK -2 PROJECT 2020-2021**

**TITLE: E-COMMERCE WEBSITE**

# Project Group Members

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# Project Supervisor :

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# Introduction

This project aims at developing a website of an e-commerce site that is used to sell goods and services online. Online shopping is a form of electronic shopping store where the buyer is directly online to the seller’s computer usually via the internet.

Online Shopping System helps in buying of goods, products and services online by choosing the listed products and facilities from website(E-Commerce site).

Unlike traditional commerce that is carried out physically with effort of a person to go and get products, E-Commerce has made it easier for human to reduce physical work and to save time as now-a-days ,it is really hard to get out of our homes.

The basic concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. E-commerce is fast gaining ground as an accepted and used business paradigm.

More and more business houses are implementing web site providing functionality for performing commercial transactions over the web. E-Commerce websites provides consumers with less expensive products and services by allowing them to shop in many places and conduct quick comparisons.

# The objective of the project

This website Objective is to deliver the project that will improve the quality of virtual shopping ,  Enables consumers to shop or do other transactions 24 hours a day, all year round from almost any location. It can be accessed over the Internet.  It is a hope to leverage ease of convenience .

# Working Methodology

**In this project the work is divided into various modules. In each module we will be performing the different tasks to reach the target. Modules are as follows.:-**

**** Project software and hardware setup and designing the home page of Website

**** Creating the layouts of various web pages of our commercial website which are as follows:-

* Registration Module
* Products Browse Module
* Products Search Module
* Shopping Cart Module
* Shipping & Billing/Payment Module
* Admin User Management Module
* Admin Catalog Management Module
* Admin Order Management Module

Backend task will be completed in the fourth module.

Last module is the backup module to look back at the project working and make it better.

# Tools required

**Hardware Requirements:** A computer with basic specifications **:** Intel I3 processor with 4GB RAM or more **,** Active internet connection provider Wi-Fi module.

**Software Requirements:** Visual Studio code, Github, Web browser, Adobe XD, Windows 8 or above versions.

# Team Contribution

* **Aman Gulwani** Frontend + Backend web designing
* **Vishal Verma**Frontend + Backend web designing

# Limitations of System Proposed

This project is implemented for a limited extend only.

Sales tax is a consumer issue , when they decide to go for online shopping.

 Fear –people fear to operate in a paperless and faceless electronic world.

 Technical limitations.

 Product Suitability and Cultural obstacles.

# Conclusion

Our intention of this Project was to establish a contrasting, engaging and interactive commercial website as an a E-commercial is not just about conducting business transactions via the internet .

Its impact will be far reaching , and more prominent then we know currently. This is because the revolution in IT sector happening simultaneously with other developments , especially the globalization of business.

The global age of e-commerce is creating entirely new economy and that will tremendously change our lives, will reshape the competition in various industries, and alter the economy globally .As companies are gaining high profits , more and more other companies are developing their websites to increase their profits.

Since more business are being held online resulting in high economy development and emergence of a more innovative and advanced technology.

**References https://**[**www.w3schools.com**](http://www.w3schools.com/) **https://**[**www.beta-labs.in**](http://www.beta-labs.in/)