PROJECT (2021-2022)

ONLINE SILVER CREEK

(Web Development)

SYNOPSIS

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Online Silver Creek

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INTRODUCTION

This project " **Online Silver Creek**" aims to develop an online shopping store for "Trending sportswear", Gym Equipments for Iron benders , Notable high-protein diets and effective products against COVID-19.

This designed application will have an admin and user/customer view. After registration, customer has to Login through Id and password. So, the customer will be able to access the Home page, where they can choose or select the products they are looking for on this platform and will be able to handle their information such as their name, email address and other data. Also, the customer will be able to order the products from the store, update the cart, remove products from the cart and check out from the store.

Without registration, the user can only access the online store and add a products to the cart. The user is bounded to use the store. Any user with an internet connection can access the online store. It create a secure and user friendly environment for online customers. They are on the front end of every web pages and application. This project is easy and quick for clients to search and sort products according to their requirement.

PROJECT ANALYSIS:

1.1 Motivation

Online shopping has evolved into one of the biggest and most coveted industries ever known. The art of procuring things – that comes from an unknown source that was never accounted for – is now over and it has changed into the art of buying from home, using your very own smartphone to purchase goods worth millions.

But Online Shopping is not just buying, it is changing the way businesses have evolved and now, with the evolution of digital media, it is now standing at the forefront of all digital technologies. Not by chance – experts around the world concur that indeed – ecommerce is not just the best, but the biggest evolution of digital media. Whether it is advertising, marketing or just connecting with people. Even social media as we know it provides us with the necessary tools to make ecommerce the benchmark of what it stands for, even if it was connecting with people.

1.2 Problem Statement

The purpose of this website is to help customers
narrow down their broad ideas and enable them
to finalize the products they want to purchase. As
the customer selects more and more features
or options from the facets provided, the search narrows down
to a small list of mobiles that suit his or her choice.
If the list is small enough and the customer likes one
of the mobiles listed, he or she will make the purchase.

1.3 Objective

- To make the shopping easier and comfortable.

- To serve the customers without wasting precious time .

- To reach the products to the customer's address with great care.

- To protect and promote the interest of trade, commerce and industry .

- Establishing brand awareness and identity.

1. Hardware & Software Requirement Analysis

1.1 HARDWARE REQUIREMENT (MINIMUM)

- 8 GB RAM
- **1024 GB OF HARDDISK**
- **1280x 768 Display**
- **Processor(64-bit ,four core,2.5 GHz minimum per core.**
- **Operating System :Windows 10**
- **Hardware Devices :Yes**

1.2 SOFTWARE REQUIREMENT

TECHNOLOGIES IMPLEMENTED: Full Stack Development

LANGUAGES USED: CSS ,HTML

DATABASE : phpMyAdmin , XAMPP Server.

USER INTERFACE DESIGN: Virtual Studio Code, Sublime Text Editor

WEB BROWSER : Google chrome.

3.Future Scope

This project made here is just to ensure that this product could be valid in today real challenging world. Here all the facilities are made and tested. Online sales will continue to rise , now many people are showing their interest towards online shopping so in future the rise of online sales is going to increases day by day. Here every web page is designed to sell a product. This project has great future scope. "Online Silver Creek" is an internet software developed on and for the windows version environments and LINUX OS. This project also provides security with the use of Login Id and password, so that any unauthorized users cannot use your account. Only the authorized users will have permission for proper access of this software.

4. CONCLUSION

Technology has made significant progress over the years to provide consumers a better online shopping experiences and will continue to do so for years to come. With the rapid growth of products and brands, people have speculated that online shopping will overtake in store shopping. While this has been the case in some areas, there is still demand for brick and mortar stores in market areas shopping. While the rapid where the consumer feels more comfortable seeing and touching the product being bought. However, the availability of online shopping has produced a more educated consumer that can shop around with relative ease without having to spend a large amount of time. In exchange, online shopping has opened up opened up doors to many small retailers that would never be in business if they had to incur the high cost of owning a brick and mortar store. At the end, it has been a win-win situation for both consumer and sellers.

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