# INTERIM REPORT

## Introduction

The E-commerce website is a website where the user will be able to purchase the products of their choice. In terms of overall feel and appearance, I want the concept to be consistent with what I am trying to create. If I do this correctly, I will have a greater chance of engaging with an audience that is looking for the kind of goods individuals are selling according to the "trends"/ niche. The users can now be able to see different categories of products where they can also search for the desired product and the admin of the website can add new products in the system and will be able to save the product online through this system. Admin can now be able to customize the overall website and the contents of the website. Users will be able to register with the system to purchase any items. With that in mind I want to maintain the design and update changes to the website after completion of the overall project which I eventually want to host and possibly add more team members(future plan-possibly create a development team to run on real time) and test it with different small business owners.

This system will be able to have different functionalities like an e-commerce website. Ecommerce websites can help to generate a sale of the product and the profit from their product.

## Requirements of System and Development

I.      There are two kinds of users in the system where the admin will have a separate admin panel and the user will have their unique profile. Admin panel has been added in the system and also the user profile where the user will be able to manage their profile data e.g. Information, and Password. Admin of the system will be able to manage the overall functionalities of the system. Admin will be able to approve or block any user who will be registered with the system. Admin will be able to add new products to the system. Admin will be able to edit/remove/update any product from the system. Admin will be able to generate different reports. Admin will be able to view feedback given by the users.

II. A user registration form has been added where the user will be able to put their information required by the system. There is also a profile option where the user will be able to change their information and the password that can be changed. There are also search option that has been added to search the products. Users will be able to purchase the items/ products and can give feedbacks related to them. Users will also be able to text to the admin.

III. Changes in System:

1. There are not many changes in the requirements of the system. Except the background UI and its designs/color I was in debate with comparing as far as appeal / subtleness, so I made changes to the background wallpaper of the INDEX page or the Home Page of the website, main goal was to add a more friendly background wallpaper where users feel more welcome to shop.

2. Already proposed documents requirements have been submitted and the source code that I am working on is the same as per the already submitted requirements.

**Overall progress so far:**

Front End Progress/Status(Design) – Pages Created/coded -

1. Index Page ~ **90** % complete
2. Add Product page ~**80** % complete.
3. Category Page ~ 80 % complete
4. Login page ~ **80** % complete
5. Contact-us page ~ 90 percent complete
6. About us page – complete/revising
7. Overall Progress of frontend ~85-90% complete
8. Literature reviews has been done Researched 2 most popular Ecommerce systems, Amazon and Alibaba, shopify looked at their pros and cons and wrote a report.

**Upcoming Tasks/currently working on: Backend-**

- Admin Panel ~ 85% complete - Admin panel has been added in the system.
- User Registration Form 80% complete - user will be able to change their information – (in progress. ).
- Planning to create ERD diagrams.
- Will Have to add more products.

- Yet to create the Add to cart Functionality script where users can have their product saved in "my cart" which they can come back to checkout in a later item without them loosing session data this will have to be done using Mysql database to store user's information.
- Still must add Scripts/code for admin to generate different reports such as feedbacks.

**Reflection** : Some things I learned throughout the development process is that its hard to manage both coding of the website and paying attention/ following along industry trends features, I feel that you really have to pull from both directions in terms of having two different perspectives in mind the users and their needs for a attractive UI and the development where I have to maintain some static ideas about what I want to accomplish, so two pros and cons so far for me is that having to work alone by myself gives me more time to think and adjust on my own speed which can benefit the software of my system in the long run cons are that not having any other team members can lead to some short term delays/ maintain a decent UI of the website different things which can be automated to save time if the work was distributed.