



# American International University- Bangladesh

## CSC 3222: Web Technologies

### CO1.1 and CO2.1 Evaluation

### Project Report

Spring 20-21

Project Title: **Marketplace**

Section: **G**

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# MARKETPLACE

## Introduction:

*We are doing this project to make a online product marketplace. Which is going to be very user friendly.*

## Background Study

*We go through some websites to get some ideas about our project. Here is one reference*

*<https://www.purchasecommerce.com/blog/types-online-multi-vendor-marketplaces#:~:text=Examples%20include%20Amazon%2C%20Flipkart%2C%20eBay,mobdel%20and%20suits%20your%20requirements>*

*After visiting this site we realize there are 5 types of marketplaces. From all of them we choose product online marketplace.*

## Requirement Analysis:

### 1. User Category:

There are 3-types of Users here. They are:

- Admin
- Seller
- Buyer

### 2. Feature List:

In this project the “Admin” has the following features:

- 1.Can add buyer/seller
- 2.Can delete buyer/seller
- 3.Approve registration
- 4.Add offers
- 5.Can delete offers
- 6.Edit offers
- 7.Contact buyer
- 8.Contact seller
- 9.Blocking and Unblocking Accounts



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- 10.Ordered Product Detail
- 11.Abandoned checkouts
- 12.Manage Products
- 13.Gift cards
- 14.Search Bar
- 15.Contact us
- 16.About us

In this project the “Seller” has the following features:

- 1.Payment Systems
- 2.Product Listings
- 3.Social Connect
- 4.Order Systems
- 5.Shipping
- 6.Communication between the buyer and the vendor
- 7.Suitable Payment gateways and delivery methods
- 8.Marketing features to grow our platform
- 9.Establishing contact with buyers
- 10.Means of promotion
- 11.Presentation and demonstration
- 12.Pre-approach
- 13.prospecting
- 14.Personal satisfaction
- 15.Freedom and guidance
- 16.Security

In this project the “Seller” has the following features:

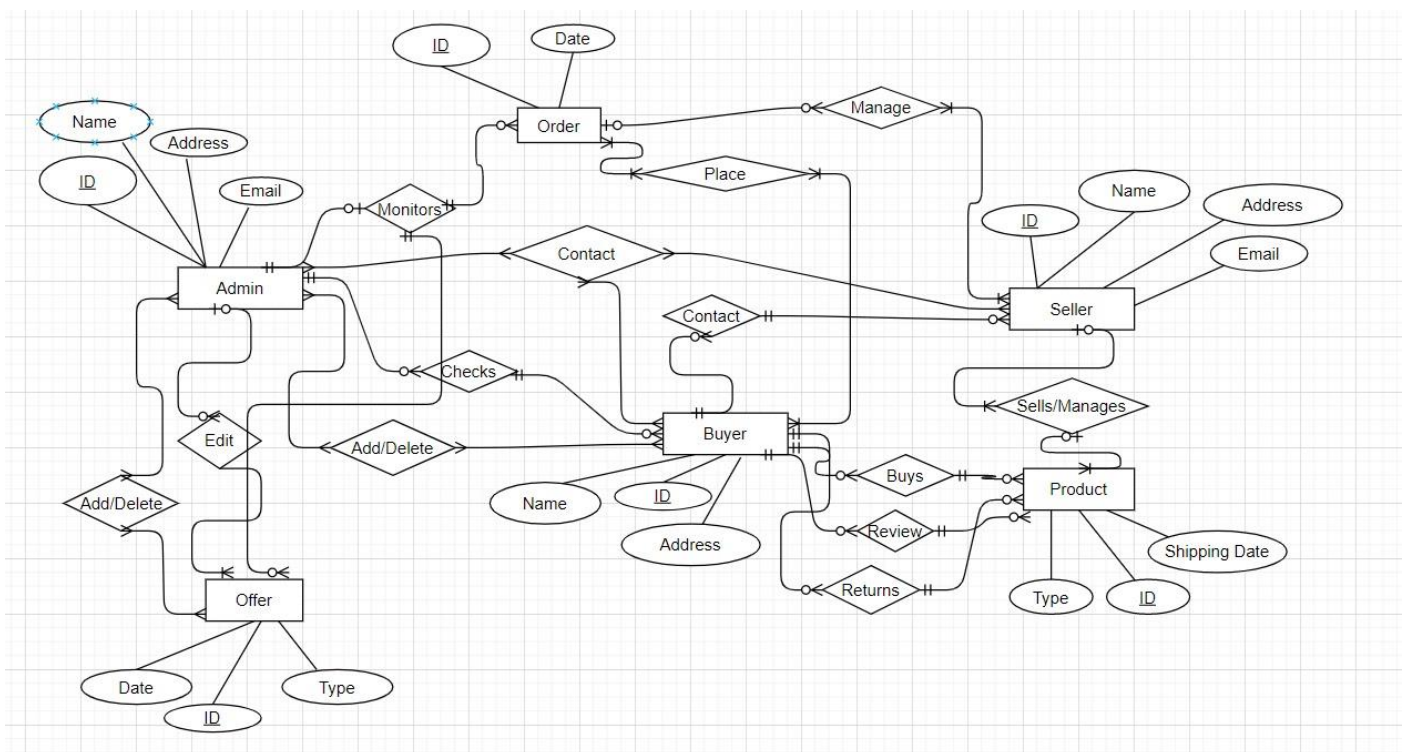
- 1.can buy product
- 2.Make payment
- 3.Can review the product
- 4.Can select product to their wishlist
- 5.Can return product



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- 6.Can contact Seller
- 7.Can select payment methods
- 8.Can compare products for same category
- 9.Can search for specific products
- 10.Can use filters to find products
11. Can change billing address and shipping address
- 12.Can remove items from cart
- 13.Can remove item from wishlist
- 14.Can choose quantity of select item in shopping cart
15. use promo codes
- 16.Has the option to get notified when items on wishlist are on sale.

Design:



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Tools Used:

To develop this project, we have used the following:

- XAMPP
- Notepad++
- Sublime Text Editor
- Firefox

System Images against the Specification:

Impact of this Project:

According to Statista, in 2017 e-commerce sales worldwide amounted to \$2.3 trillion. And this number is expected to grow in the coming years. This indicates that consumers and businesses have both moved their interactions online.

Our online marketplaces allow you to sell goods without setting up your own online store. Selling through online marketplaces provides a flexible business opportunity with relatively low start-up costs.

Limitations and Possible Future Improvements:

The online stores may impose restrictive terms and conditions in terms of how you can communicate to customers.

There may be marketplace limitations as to how your business can brand its online presence.

*[Note: Make sure that your report is maximum 10 pages (including cover page). Print (Colored) the report and submit it with spiral bind.]*

CO1.1 and CO2.1 Evaluation: Project Report Evaluation					
Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)



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