



American International University- Bangladesh

CSC 4261: Advanced Programming in Web Technology

CO1 Evaluation

Project Report

Fall 22-23

Project Title: Pick Up

Project Domain: E-Commerce Website

Section: A

Student Name	Student Id
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Pick Up

Introduction:

This project is one that allows people to buy and sell physical goods, services, and digital products over the internet rather than at a brick-and-mortar location. Through this project, clients sell products and provide customer service properly and customers are able to buy their products. Using this website, user can pay their payments or they are able to pay cash on delivery (COD). And the purpose of this project is to maintain a business platform so peoples get their needed products by using this website in a few moments. And also by using this project, people can easily interact with service providers and get products as soon as possible. By using this project, customer can easily do their shopping, clients can easily sell their products, and the company can earn money.

Problem Analysis

Many popular e-commerce websites are available. But the problem is when customers want a product that is not available in any e-commerce platform. Customers are not able to purchase those products sitting at home. Our system has two individual ways to purchase the product. One is as, like the other, sellers add their products customers can choose and buy. Another one is if customers can't find their expected product. They can purchase through the service provider. According to the product location, customers can send a request order to the service provider with details of the product. And Customers can get here products through the service provider. We are doing this project for helping people and many of us want products from a place where we have no familiar person to help. There is a high risk of an unknown person that they can deceive. So through this system we can make it possible with enough credibility for the people.

Some examples of existing solutions: Chaldal, Daraz, amazon etc.

Chaladal website: <https://chaldal.com>

Daraz Website: <https://www.daraz.com.bd/>

Amazon Website: <https://amazon.com>

Description about the websites: By using these kinds of website peoples easy get their basic needs products easily. But these are the websites have no features like that to direct interact with the service provider which products are not available in these e-commerce. But our project have the features to interact with the service provider and get the products which are not available in the website.

Feature Analysis:

1. User Category:

There are 4-types of Users here. They are:

- Admin
- Customer
- Client/Seller
- Service provider



2. Feature List:

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

- Log In
- Admin Dashboard
- List of Customer
- List of Client
- Edit customer and client
- Delete Customer and client

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

- Sign up
- Login
- Customer Dashboard
- Order request to service provider
- Product list
- Product add to Cart
- Empty Cart
- Buy product
- Product Details

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

- Sign Up
- Login
- Client Dashboard
- Add product
- Product List
- Delete Product
- Edit Product

In this project the “Service Provider” has the following features:

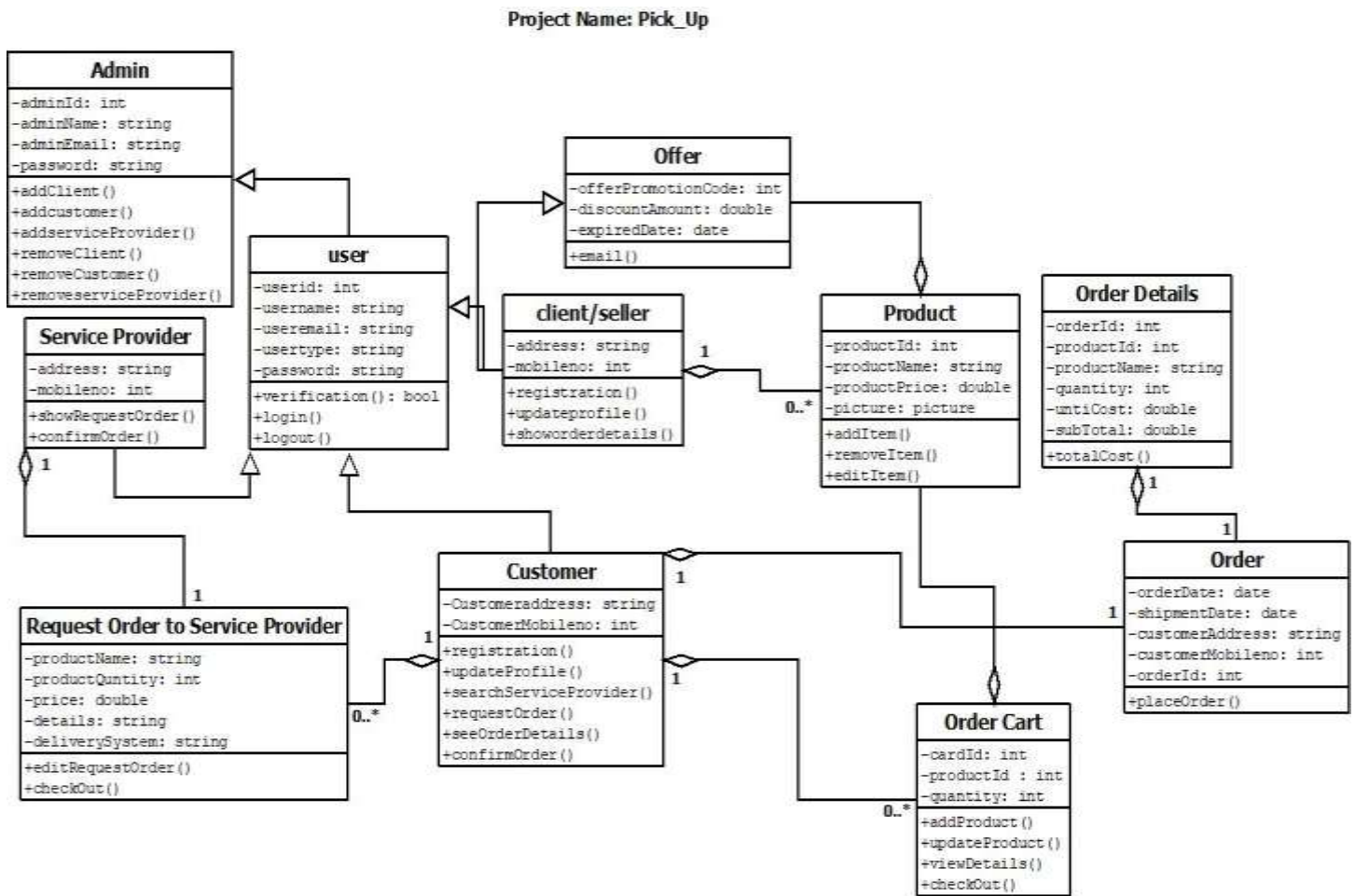
- Sign up
- Log in
- Service provider dashboard
- Show request order details

Design:



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Class diagram:



Tools Used:

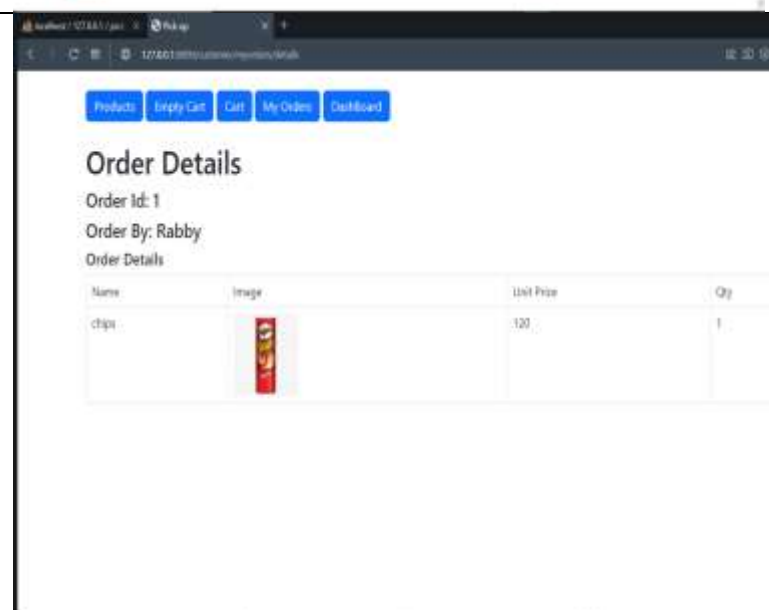
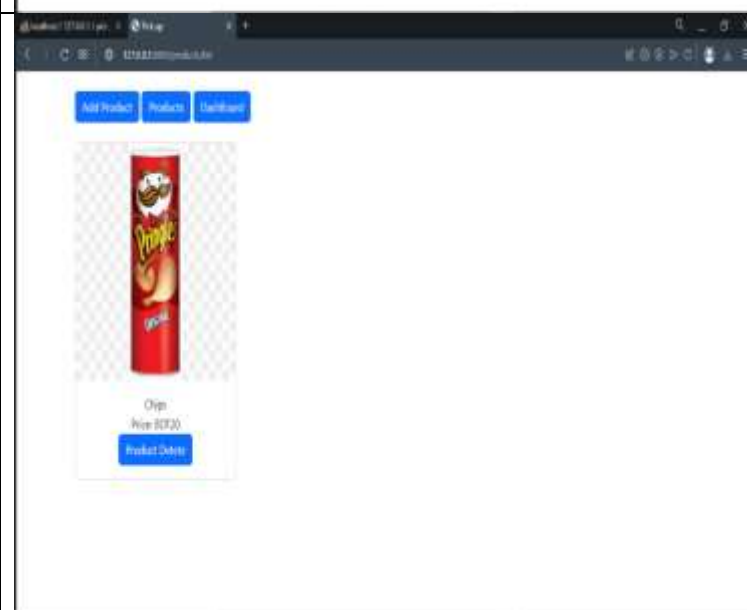
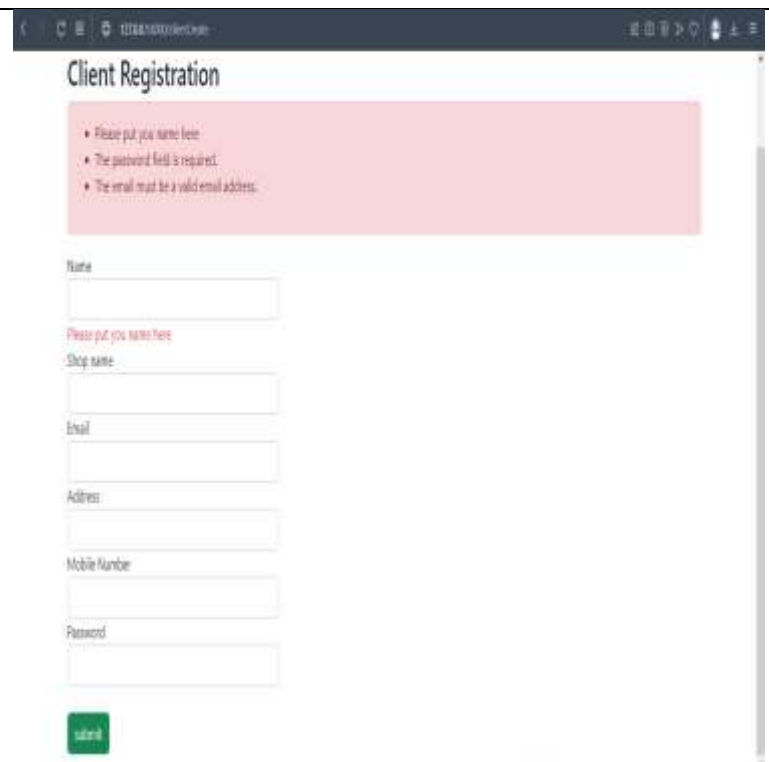
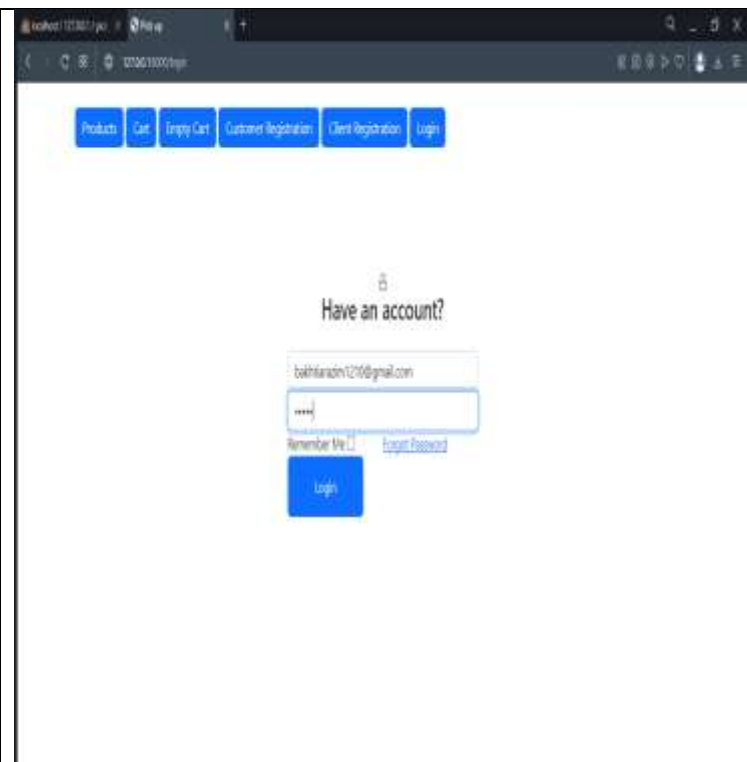
To develop this project, we have used the following:

- Visual Studio
- Xampp
- Github
- Mysql

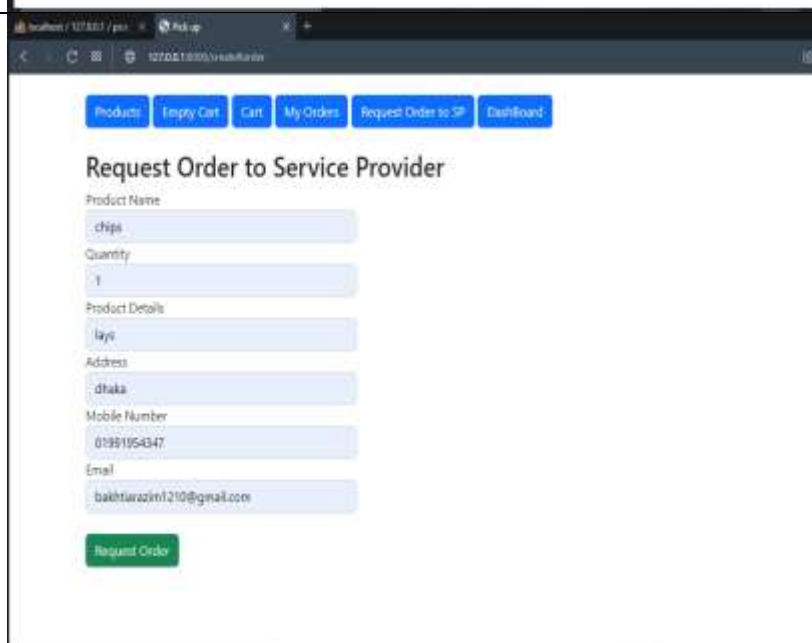
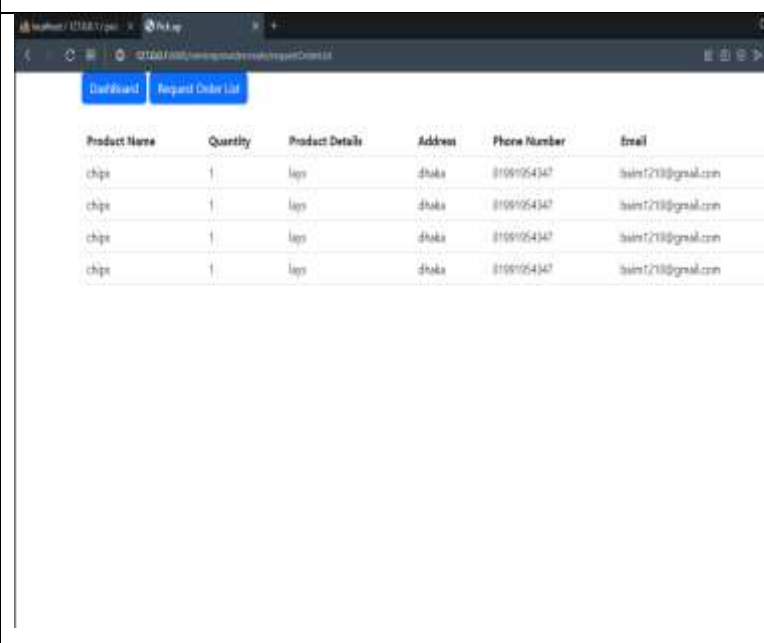
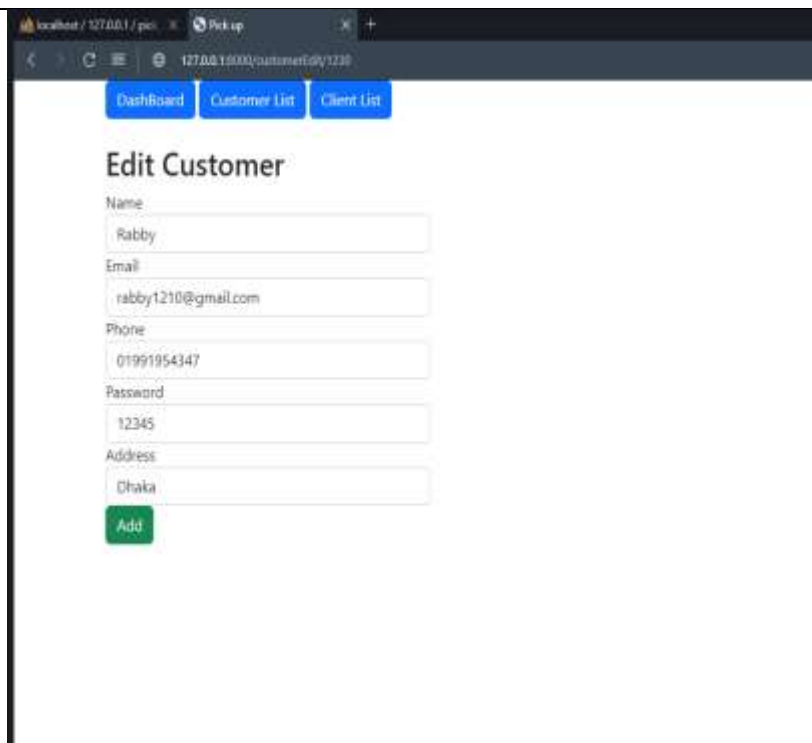
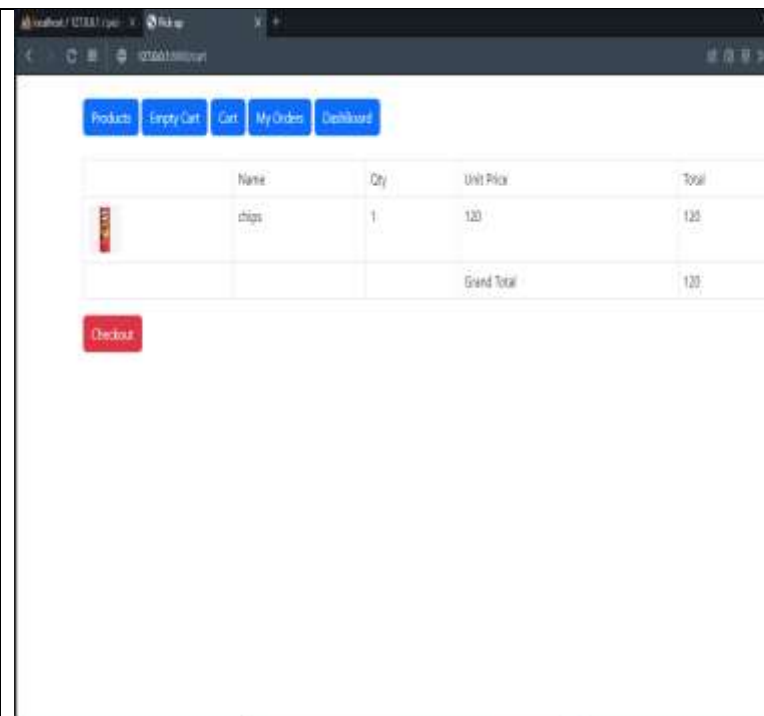
System Images against the Specification:



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Description about GUI's:

First GUI represent that customers, clients and admin can log in their own dashboard. Second GUI represent that client can do registration by adding their personal information to use the website by log in their own dashboard. Third GUI represent when client add their selling products and then clients able to see their how many products they launch and also delete the product. Forth GUI represent a customer can see their order details in the order details page. Fifth GUI represent that add to cart where a customer add a lot of product to their cart and this features show how many products was added. Sixth GUI represent customer edit which is access to the admin. Seventh & eighth GUI represent service provider give service to the customer where a customer directly interact with the client for products which are not available in the site.



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Impact of this Project:

Nowadays, people want to do any work at a short time and easily. That's why people of the modern society want to buy their daily needs products like: food, medicine etc. by online for their life easier. For this reason, the importance of our project on modern society is daily increasing. And also this project totally creates a good business environment and provides a good service environment in our society also. Because by this project people can easily buy their products and get a good service in a short time. Besides, clients can easily sell their shop products easily through this website. And also through this project admin of this website earns a percentage which is service charge from the clients and customers. This website reduces the country illiteracy problem because by using this website a lot of people do service provider work and earn a lot of money. Shortly, through this people get a lot of benefited to buy and selling their products.

Limitations and Possible Future Improvements:

There are some limitations in this website like: customers, clients and service provider cannot use one email several registrations to open an account. One customer, client and service provider use one email for registration. When a customer doesn't get any products from the website then the customer can directly communicate with a service provider who gives the service in a short time.

Some improvements will come in the future. Because at present in modern society users want to get easily any service to fulfill their needs. From this concept we try to get customers, clients' feedback to improve the sites.

