

American International University- Bangladesh

CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation

Project Report

Spring 2020-2021

Project Title: ABC SHOP MANAGEMENT

Section: K Group: 5

Course Instructor: Sazzad Hossain

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Introduction:

*ABC shop management system is a website that helps to manage different shop-related activity like entry and selling of products, management of employee and their salary, processing order online, storing all kind of record and generating reports etc. It makes all sort of daily activities of a shop in a very reliable and automated way which boost the productivity of the shop.*

Background Study:

*There are many shop management websites available on the internet from where we study some Bangladeshi websites such as* [*Shwapno*](https://www.shwapno.com/)*,* [*Othoba*](https://www.othoba.com/)*,* [*BDShop*](https://www.bdshop.com/)*,* [*Startech*](https://www.startech.com.bd/)*. We find some common feature listed below-*

* *Home Page*
  + *Login Button*
  + *Registration Button*
  + *Cart Button*
  + *Search Bar*
  + *Categories Panel*
  + *Image Slider*
  + *Feature Products Section*
  + *Header & Footer*
* *Product Page*
  + *Products details*
  + *Add to cart button*
  + *Buy now button*
  + *Add & sell product panel*
* *Admin Page*
  + *Manage user panel*
  + *Report panel*
  + *Manage features panel*
* *Manager Page*
  + *Manage customer & salesperson panel*
  + *Report panel*
  + *Manage salary panel*
* *Users Profile Management*

*We gather mentioned information from the listed websites and apply most of those features on our project.*

Requirement Analysis:

1. User Category:

There are 5-types of Users here. They are:

* Admin
* Manager
* Salesperson
* Customer
* Delivery Person

1. Feature List:

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

* Can manage all username and password.
* Maintain and Update the shop website.
* Maintain all database and record.
* Generate all kind of report.
* Manage all employee record.
* Manage salary record.

In this project the “**Manager**” has the following features:

* Manage categories and products database.
* Mange only own password.
* Provide advice to customers both by email, face-to-face and by phone.
* Maintaining the stock control system.
* Handle complaints.
* Generate sales report.
* View and update Salesperson and Customer information.

In this project the “**Salesperson**” has the following features:

* Add, edit and sell products.
* Mange only own password.
* Add, Update customer information.
* Generate cash receipt.

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

* Register and login to the system.
* Add products to cart and buy.
* Report to the manager.
* Can review and rating to products.

In this project the “**Delivery Person**” has the following features:

* Receive order confirmation notification.
* Mange only own password.
* Only view customer information.

Design:

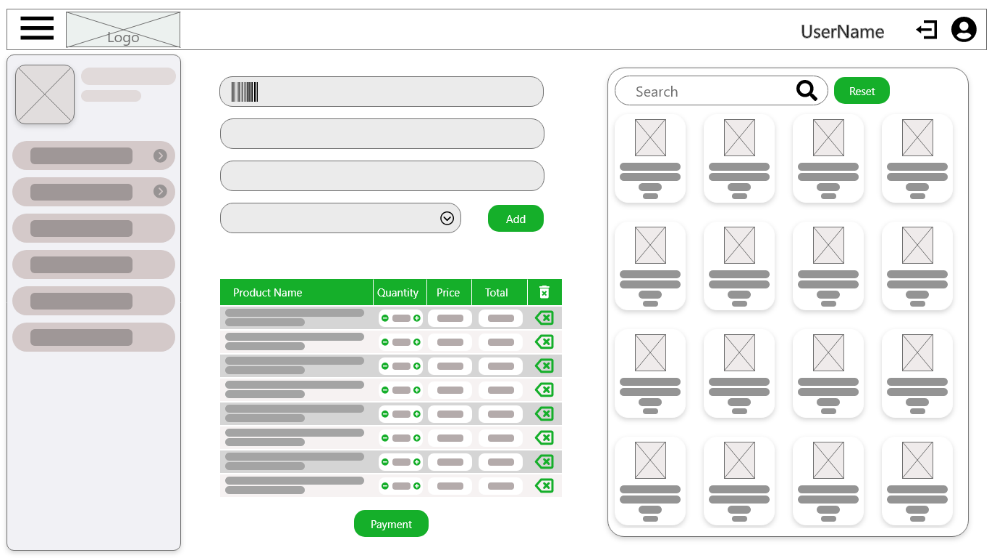
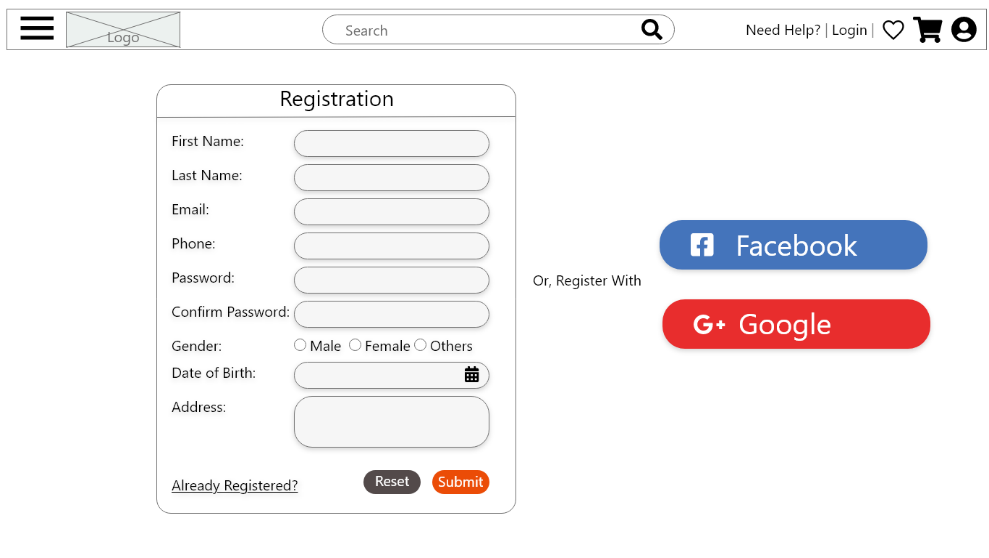
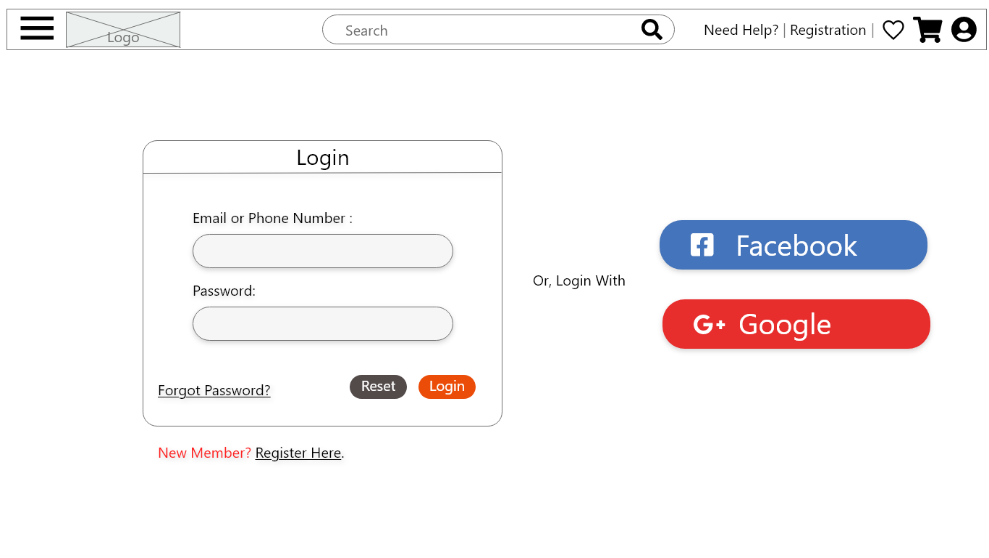
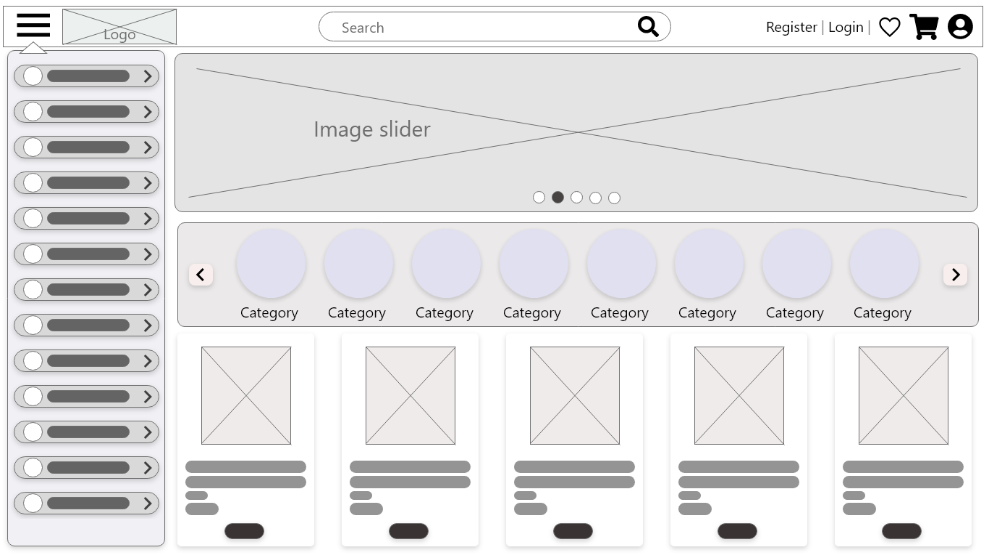
Draw an entity diagram of your project here.

Tools Used:

To develop this project, we have used the following:

* Visual Studio Code
* MS Edge
* Xampp [Apache, MySQL]

System Images against the Specification:



Give a screen shot of some GUIs (Midterm project) and write a very small description (Maximum 40 words) for each of the GUIs.

Impact of this Project:

*In the digitalization era, peoples are moving towards the online as they are becoming more productive and didn’t have much time to spend on shopping whether they can order their daily needs from anywhere. The website make it easier to manage the shop by lessen the man power with accuracy.* Describe the increasing importance of your project on modern society and environment.

How will people be benefitted from your project?

(Maximum 80 words)

Limitations and Possible Future Improvements:

(Maximum 80 words)

*[Note: Make sure that your report is maximum 10 pages (including cover page).*

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| 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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