North South University

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Project Proposal

"Online Shopping"

DATABASE SYSTEM LAB
CSE-311
Section -05
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1 Introduction

In our growing economy of Bangladesh, people are more intended to go for options of convenience and are less concerned about price while shopping. People getting more occupied with other tasks these days.Therefore, they search for easier, trustworthy, and applicable online shopping options where they can shop anytime as online shops are open 24/7. So the potential market for the current online shopping industry in Bangladesh now ready to grab the opportunity.In the market there are many online shopping app available such as: Daraz.com.bd –(Fashion, Electronics, Mobiles), Sheba.xyz – (Home Service), Rokomari.com – (Online Bookshop in Bangladesh) etc. By this web application will contain all that information and customers can do their shopping through a highly secured gateway.

2 Objective

- View Slide Show Gallery.

- Browse Products.

- View Product Details with (HD Photos gallery,zoom in and zoom out).

- View FAQs

- Become a Member through Registration process.

- Add to cart

- Payment

- Security

- Delivery the product

3 Target Customers

- Customers - The main purpose of this e-commerce website to creating user friendly website for customer and easy to buy products like they are buy from own shop.

- Owner - Shop owner can save time and easy to calculate payment information. They also get information of their stored products by saving their times.

4 Value Proposition

This website will reduce the bothering and time of going to a stop and constantly ask them for buying products from shop.It will also reduce the cost of keeping a manager to keep track of the information. Owner can handle many customers at a time and reduce the chance of being late.

5 Web Application Feature and description

The web page will open with the customer view at first. It will be general view and anyone accessing the domain will be able to view it. This view will show all the details of which products are available. Customers has to create an account first to buy the products. Once a customer has created an account, he/she can:

- Purchase so many things.

- Rate or give suggestions.

- Updates for upcoming products.

- Notification for discounts.

On top right there will be log in or sign up for shop owners.They will be able to add their company to the database and see their progress. Once a shop owner has created a profile, he/she can:

- Show the last order made.

- View Details of all the orders made.

- Payment history.

- weekly and monthly ranking of their shop.

- Feedback of their service.

6 Tools and Resource

Frontend

- HTML
- CSS
- Javascript
- PHP

Backend

- ASP.NET

Backend

- MySQL
- Web server

7 Challenge

The biggest challenge for the project is managing all the database relations