

Project Report: Online Shopping System

CSE-0402 Summer 2021

Afifa Nowreen Akhter
Department of Computer Science and Engineering
State University of Bangladesh (SUB)
Dhaka, Bangladesh
afifa.nowreen@gmail.com

Abstract—This project is a web grounded shopping system for an existing shop. This project is an effort to provide the benefits of online shopping to customers of a real shop. It helps purchasing the products in the shop anywhere through internet by using an android device and Computer.

Index Terms—Module, Portal, Admin, Online

I. INTRODUCTION

An Online Shopping System which will allow formal and informal merchants in developing countries to advertise and sell their goods on the internet. This would permit rural communities to make their wares available to the rest of the world via world wide web.

The objective of the project is to create an Online Shopping System web portal with a content management system which would allow product information to be updated securely using a mobile device. The web portal will have an online interface in the form of an Online Shopping System website that will allow users to buy goods from the merchants.

II. LITERATURE REVIEW

According to Xia and Monroe (2009), their study resulted that consumers with a shopping goal are more responsive towards promotional messages such as “pay less” and “discount” while consumers without shopping goal are responsive towards promotional messages such as “save more” and “free gift”. Xia and Monroe (2009, p.691) cited from (Monroe, 2003) that price promotion have several benefits such as to increase demand, adjust fluctuations in supply and demand, and increasing consumers’ purchasing over time.

III. MODULES

This project mainly consist of 5 modules.

- Product Module
- Customer Module
- Company Module
- Shipments Module
- Order Module

A. Features of Product Module

- Admin can manage the product
- Admin can edit/delete the product
- Admin can see the list of all product
- Customer can see product

B. Features of Customer Module

- Admin can add new customer
- Admin can see the list of customer details
- Only admin can edit, update and delete the record of the customer
- All customer forms are validated on client side using JavaScript
- Customer will be able to see and update his details

C. Features of Company Module

- Admin can manage the product company
- Admin can edit/delete the product company
- Admin can see the list of all product company
- Customer can see product company

D. Features of Shipments Module

- Admin can manage the shipments
- Admin can edit/delete the shipments
- Admin can see the list of all shipments
- Customer can see his shipments

E. Features of Order Module

- Admin can manage the order
- Admin can edit/delete the order
- Admin can see the list of all order
- Customer can see his order

IV. REQUIREMENT

A. Technology used in this project:

- HTML
- CSS
- JavaScript
- JAVA
- JSP
- MySQL

B. Supported Operating System:

- Windows
- Linux
- Mac

V. CONCLUSION AND FUTURE WORK

Today, the market place is flooded with several Online Shopping System options for shoppers to choose from. There is enough scope for online business in the future if they understand shoppers psyche and cater to their needs.

ACKNOWLEDGMENT

I would like to thank my honourable **Khan Md. Hasib Sir** for his time, generosity and critical insights into this project.

REFERENCES

- [1] G. Eason, B. Noble, and I. N. Sneddon, "On certain integrals of Lipschitz-Hankel type involving products of Bessel functions," *Phil. Trans. Roy. Soc. London*, vol. A247, pp. 529–551, April 1955.
- [2] J. Clerk Maxwell, *A Treatise on Electricity and Magnetism*, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.
- [3] I. S. Jacobs and C. P. Bean, "Fine particles, thin films and exchange anisotropy," in *Magnetism*, vol. III, G. T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271–350.
- [4] K. Elissa, "Title of paper if known," unpublished.
- [5] R. Nicole, "Title of paper with only first word capitalized," *J. Name Stand. Abbrev.*, in press.
- [6] Sonawane, S. M., & Deshmukh, S. D. (2019). Online Shopping System. *Database*, 6(12).
- [7] Aldrich, M. (2011). Online Shopping in the 1980s. *Annals of the History of Computing*, 33(4), 57-61.