



ISLAMIC UNIVERSITY OF
TECHNOLOGY

ONLINE SHOP MANAGEMENT SYSTEM

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Declaration of Authorship

We, Author list goes here, declare that this project titled, 'Online shopping management system' and the work presented in it are our own. We confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this project has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.

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Online shopping Management System

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ABSTRACT:

In the coming ages people from all type of social engagement needs their daily activities done through internet. So to help the people get away from the hassle of buying daily necessities and other important products from store far away from home, this Online Management System is been introduced containing various features to make the online shopping journey smooth and easier to use.

Online classifieds are used to provide the customers with huge amount of information. An easy way to buy a product just sitting in front of your computers by registering into our site.

This is to facilitate all people who are busy with their works and have no time to get their desired goods. We are here to provide you all the best and suitable places for sale. If once you register into our site, then you are benefitted with our latest updates of the sales!

This is used to advertise the products with images. One can easily login to get any kind of information. Here the user is also facilitated to directly interact with the consumer. He can get the desired product with different rates and quality.

Consumers can also have a chance of introducing their products not only in a single place but throughout the world using online classifieds. This system allows the user to interact directly just by sitting in front of the computer.

This document fully and formally describes the requirements of the proposed said project system. It sets out the functional and non-functional requirements and includes a description of the user interface and documentation and training requirements.

Introduction:

Online shopping is a form of electronic commerce where the buyer is directly online to the seller's computer usually via the internet. There is no

intermediary service. The sale and purchase transaction is completed electronically and interactively in real-time such as Amazon.com for new books. If an intermediary is present, then the sale and purchase transaction is called electronic commerce such as online shopping. Proposed System: The development of this new system contains the following activities, which try to develop on-line application by keeping the entire process in the view of database integration approach.

- Secure registration and profile management facilities for Customers.
- Browsing through the e-Mall to see the items that are there in each category of products like Apparel, Kitchen accessories, Bath accessories, Food items etc.
- Creating a Shopping cart so that customer can Shoppe 'n' no. of items and checkout finally with the entire shopping cart
 - Customers should be able to mail the Shop about the items they would like to see in the Shop
- Secured mechanism for checking out from the Shop(Credit card verification mechanism)
- Updates to customers about the Recent Items in the Shop.
- Uploading 'Most Purchased' Items in each category of products in the Shop like Apparel, Kitchen accessories, Bath accessories, Food items etc.

Overview of online shopping

The central concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stores on an RDBMS at the server side (store). The Server

process the customers and the items are shipped to the address submitted by them. The application was designed into two modules

First Os for the customers who wish to buy the articles.

Second is for the storekeepers who maintains and updates the information pertaining to the articles and those of the customers.

The end user of this product is a departmental store where the application is hosted on the web and the administrator maintains the database. The application which is deployed at the customer database, the details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated at the end of each transaction. Data entry into the application can be done through various screens designed for various levels of users. Once the authorized personnel feed the relevant data into the system, several reports could be generated as per the security.

Traditional versus Online shopping:

- One of the major difference between these two ways of transaction is time saving.
- Convenience is also an important feature. People can go shopping online whenever they want or can.
- But an advantage of shopping in traditional way is that

people can check out their goods with their own eyes and hands.

SOFTWARE REQUIREMENTS

Operating System : Windows 7/8/10 or Linux

User Interface : HTML, CSS

Client-side Scripting : JavaScript

Programming Language : php

Database : MYSQL

Server Deployment : Xamp

SYSTEM ANALYSIS&DESIGN

Introduction Analysis is the focus of system developing and is the stage when system designers have to work at two levels of definition regarding the study of situational issues and possible solutions in terms of “what to do” and “how to do”. System Study Definition of the system A system is an orderly grouping of independent components linked together according to a plan to achieve a specific objective. Its main characteristics are organization, interaction, independent, integration and central objective a system does not necessarily mean to a computer system. It may be a manual system or any other names. Needs of the system Social and

economic factor: a wave of social and economic changes often follows in the wake of the new technology. New opportunities may arise to improve on a production process or to do something that was not previously possible. Changes in the ways individuals are organized into groups may then be necessary, and the new groups may compete for economic resources with established units. Technological factor: people have never before in a time when the scope of scientific inquiry was so broad, so when the speed of applying the new technology accounts for many changes in the organization. High level decisions and operating processes: in response to technological, socio-economical factors, top level managers may decide to reorganize operations and introduce new products. To deal with these needs, people commonly seek new modified information to support the decision. When that happens, then they often turn to a computer system for help. The information users and data processing specialist then work together to complete a series of steps in a system study to produce output results to satisfy information needs.

Contents:

Two types of user:

Admin

Admin can access all the information about both products and consumers.

Customer

Customers can access products and buy them online.

Admin Panel:

Add or Remove customer from the database

Admin can add a customer or remove customer from the database from admin panel. Admin have the throughout access in the database. Admin can add new admin to the panel too.

Update product information

Update product list: Admin can update product name , company name, price of the product.

Delete or add products

Admin can delete product from the database and add a new product in the database.

Providing Special Offers:

Admin can setup special offers for respective customer on a fixed product.

Payment Verification:

Admin can verify payment of a customer manually.

Card based or mobile banking based payment would be automatically verified via respective payment system plugins.

Customer Panel:

Sign in and sign up

Customer can sign in to their account or they can register or signup

View products for sell

Logged in customers can see special sale products and can get special offers based on their sign in regularity in website.

Unregistered customers can only see regular products and wont have any special offers for themselves.

Review products:

Logged in customers can review products and set a rating for the product.

Buy and do payment online

Logged in customers can buy products online and do payments via preferred card or mobile banking system.

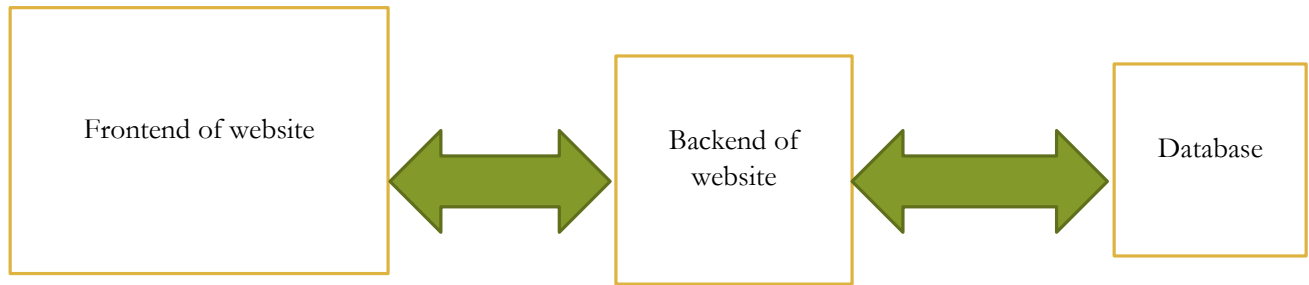


Table:

A table is a matrix with data. A table in a database looks like a simple spreadsheet.

Admin Table

Admin name , Username , Password , Email , Designation

Customer Table

Name , Username , Password , Email ,
Customer ID , Special Offer availability

Product Table

Product name, Product ID, Company ,Quantity , Price ,
Category

Cart Table

Product name, Product ID, Customer ID, Price, Quantity

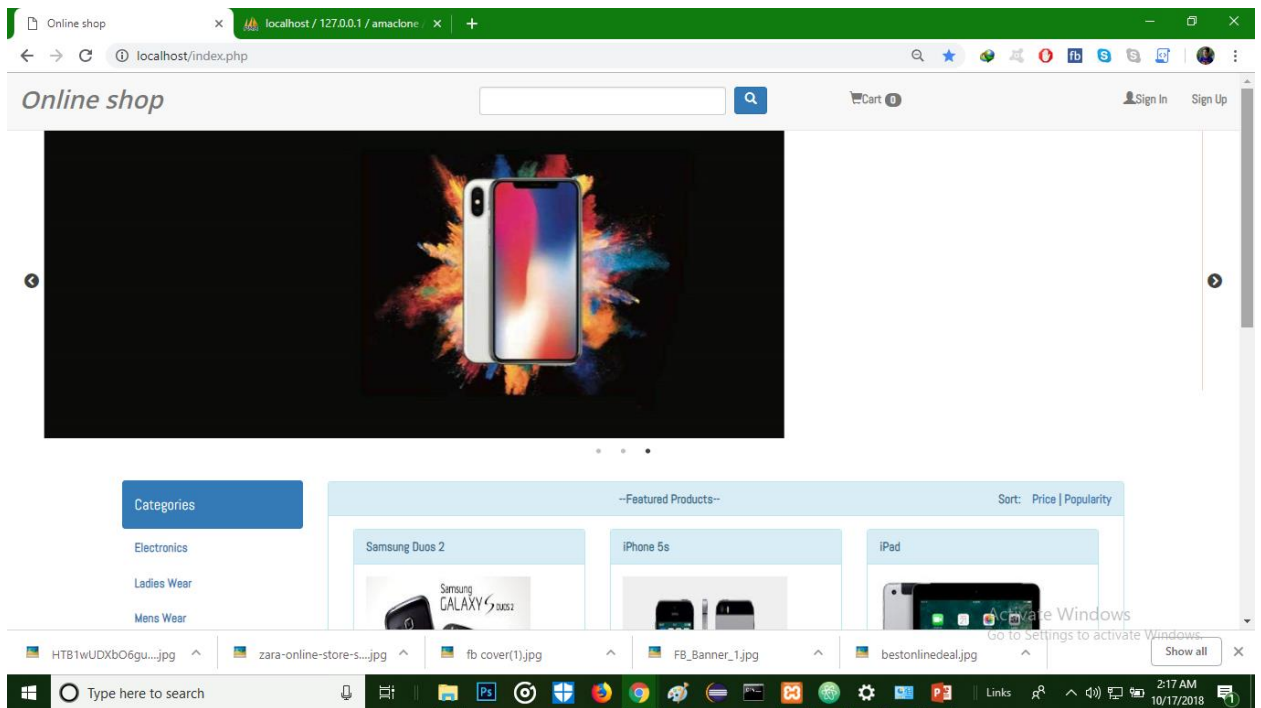
Payment Table

Customer ID , Total Amount ,Payment ,System ,Transaction
ID , Paymen Verification

Category Table

Category name, Category id

User interface:



Online shop | localhost / 127.0.0.1 / amaclone | +

localhost/customer_registration.php

Online shop

Signup Form

First Name	Last Name
<input type="text"/>	<input type="text"/>
Email	Password
<input type="text"/>	<input type="text"/>
Mobile	
<input type="text"/>	
Address #1	
<input type="text"/>	

Activate Windows
Go to Settings to activate Windows.

Type here to search



Online shop | localhost / 127.0.0.1 / amaclone | +

localhost/index.php

Online shop


Product Details

Samsung Duos 2

Price: 5000

Description: Samsung Duos 2 mobile phone

Tags: samsung mobile electronics



Cart

Sign In Sign Up

Tk 30000

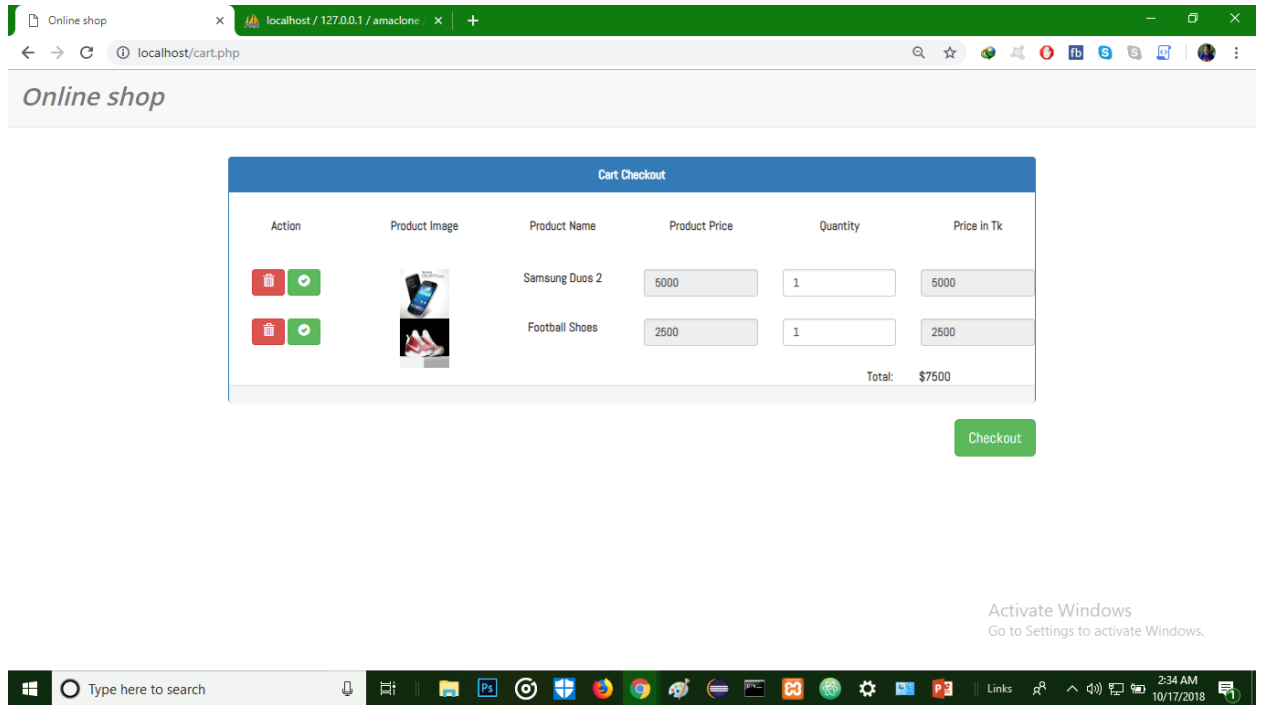
LG Aqua 2

Tk 10000 Tk 25000 Tk 15000

Activate Windows
Go to Settings to activate Windows.

Type here to search





Advantages of Online Shopping:

Convenience: One of the biggest benefits of online shopping is that you can buy almost anything you could imagine without ever leaving your house.

Selection: Online stores are able to carry more selection than traditional brick-and-mortar stores.

Information: Online shops tend to provide more information about items for sale than you would get in a physical store(unless you asked a sales associate).

Price: Because online stores don't have to pay rent for a storefront in a nice part of town and tend to sell much larger quantities of goods, they can offer to sell products for a much lower price.

Availability: Online retailers accept orders twenty four hours a day while consumers who wish to shop at traditional stores have to be available to visit the store during normal business hours.

Hands-On Inspection: One thing that online store can't replace is the experience of actually seeing and touching the item you are considering buying.

Shipping: Some major online retailers now offer free shipping for their products, but many require you to meet a minimum order cost to qualify.

Wait Time: waiting for your item to arrive is another downside of online shopping. One of the great pleasures of shopping at a store is the instant gratification.

Privacy: when you shop online, you waive certain privacy rights to the online retailer.

Many people have fear to disclose personal and private information for security.

Summary:

For the betterment of the people and making their daily life easier , this online shop management system can play a vital role with the help of this product, people can save time and money of journey both. It will relieve them from the hassle of going to market and buying things in person.