



A Web Based Online Shopping System

Pitale Swati R¹, Jadhav Swati B², Dongare Kanchan V³, Prof. Panchal S. D. ⁴

B.E Student, Dept. of. Electronics and Communication Engineering, Sandipani Technical Campus, Kolpa, Latur,
Maharashtra, India^{1,2,3}

Dept. of Electronics and Communication Engineering, Sandipani Technical Campus, Kolpa, Latur, Maharashtra, India⁴

ABSTRACT: This project is a web based shopping system for an existing shop. The project objective is to deliver the online shopping application into android platform.

This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using an android device. Thus the customer will get the service of online shopping and home delivery from his favorite shop. This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains.

If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flipcart or ebay. Since the application is available in the Smartphone it is easily accessible and always available.

KEYWORDS: Ms Windows XP or Above, IIS Server, C#,ASP.net, Visual Studio 10, MS-SQL Server 2008,Mozilla Firefox.

I.INTRODUCTION

This project is a web based shopping system for an existing shop. The project objective is to deliver the online shopping application into android platform.

Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using an android device. Thus the customer will get the service of online shopping and home delivery from his favorite shop.

II.DETAILS OF SYSTEM

ASP.NET:

ASP.NET is a server side scripting technology that enables scripts (embedded in web pages) to be executed by an Internet server.

- ASP.NET is a Microsoft Technology
- ASP stands for Active Server Pages
- ASP.NET is a program that runs inside IIS
- IIS (Internet Information Services) is Microsoft's Internet server
- IIS comes as a free component with Windows servers
- IIS is also a part of Windows 2000 and XP Professional

ASP.NET File

- An ASP.NET file is just the same as an HTML file
- An ASP.NET file can contain HTML, XML, and scripts
- Scripts in an ASP.NET file are executed on the server
- An ASP.NET file has the file extension ".aspx".

ASP.NET Work

- When a browser requests an HTML file, the server returns the file
- IIS passes the request to the ASP.NET engine on the server
- The ASP.NET engine reads the file, line by line, &executes scripts
- Finally, the ASP.NET file is returned to the browser as plain HTML



The Microsoft .NET Framework:

The .NET Framework is the infrastructure for the Microsoft .NET platform. The .NET Framework is an environment for building, deploying, and running Web applications and Web Services. Microsoft’s first server technology ASP (Active Server Pages) was a powerful and flexible "programming language". But it was too code oriented. It was not an application framework and not an enterprise development tool. The Microsoft .NET Framework was developed to solve this problem.

.NET Frameworks keywords:

- Easier and quicker programming
- Reduced amount of code
- Declarative programming model
- Richer server control hierarchy
-

The .NET Framework consists of 3 main parts:

Programming languages:

- C# (Pronounced C sharp)
- Visual Basic (VB .NET)

Server technologies and client technologies:

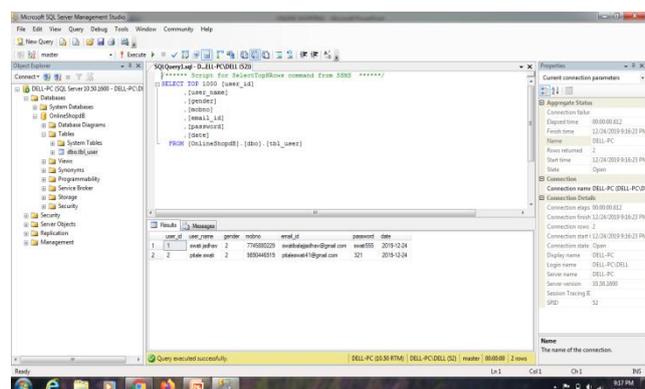
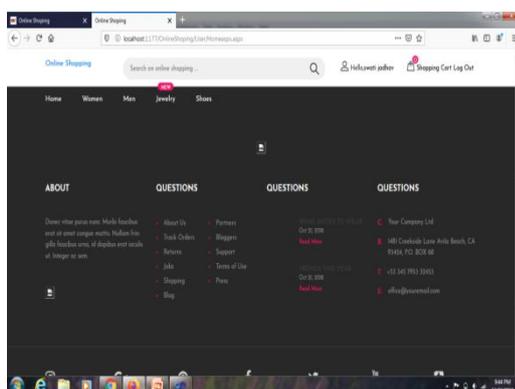
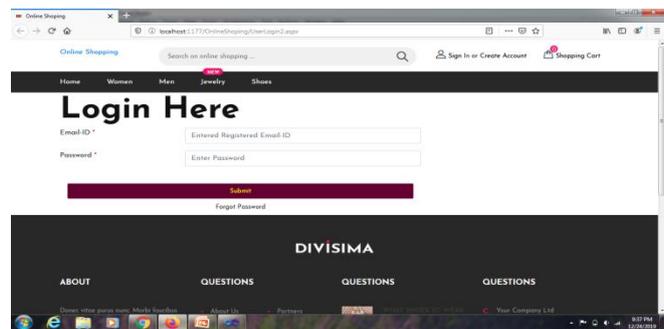
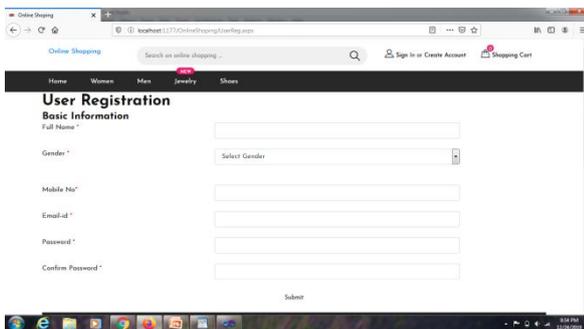
- ASP .NET (Active Server Pages)
- Windows Forms (Windows desktop solutions)

Development environments:

- Visual Studio .NET (VS .NET)
- Visual Web Developer

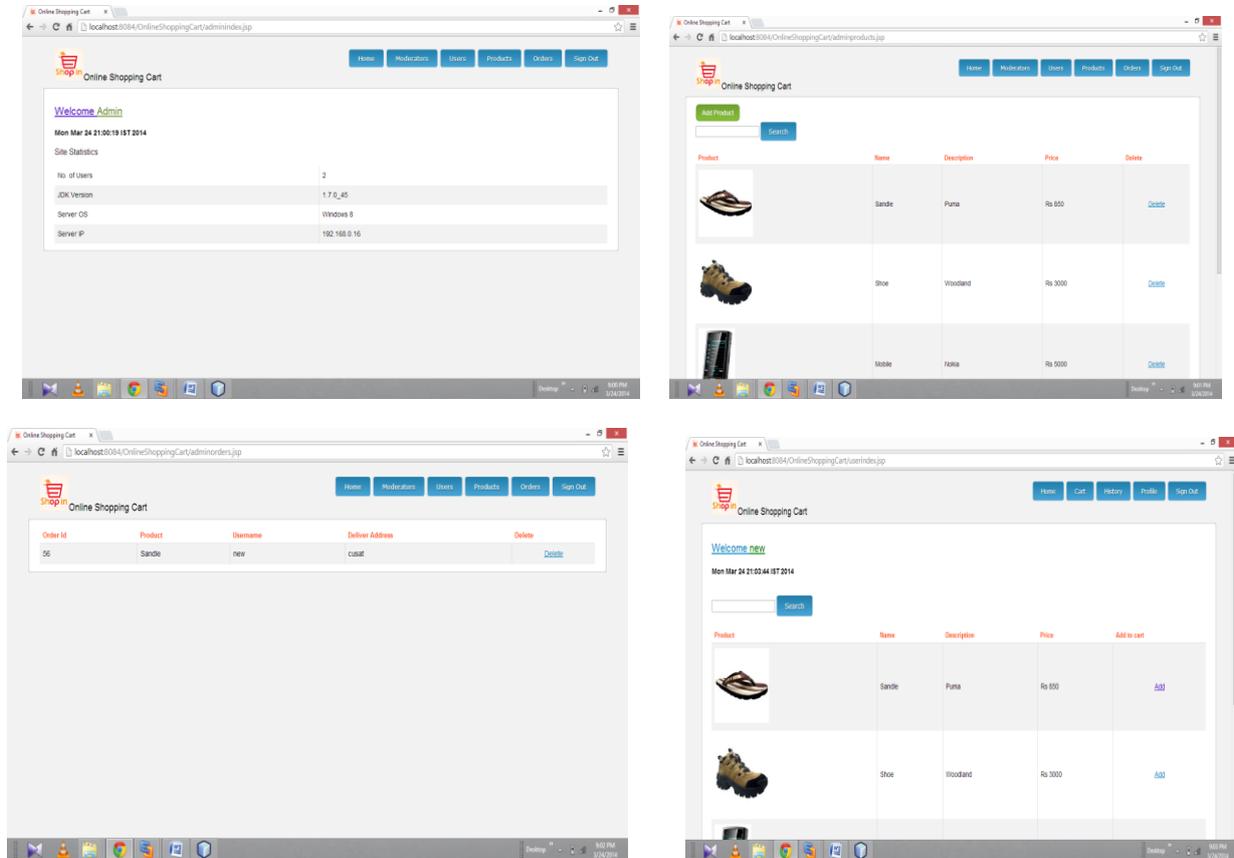
Number of resources paper have link has been published so for like which deals with our project.

III. WORKING





IV. ADMIN HOME PAGE



ADVANTAGES

- Better price
- More variety
- You can send gifts more easily
- No crowds
- No pressure
- Easy price comparisons
- More control
- Discreet purchases are easier
- You can buy used or damaged items at lower prices

V. CONCLUSION

The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming. The purpose of this project was to develop a web application and an android application for purchasing items from a shop.

This project helped us in gaining valuable information and practical knowledge on several topics like designing web pages using html & css, usage of responsive templates, designing of android applications, and management of database using mysql . The entire system is secured. Also the project helped us understanding about the development phases of a project and software development life cycle. We learned how to test different features of a project.



This project has given us great satisfaction in having designed an application which can be implemented to any nearby shops or branded shops selling various kinds of products by simple modification.

VI. FUTURE SCOPE

This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains. The system recommends a facility to accept the orders and a home delivery system which can make customers happy.

If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flipcart or ebay. Since the application is available in the Smartphone it is easily accessible and always available.

REFERENCES

- [1] Herbert Schildt, Mc GrawHill's , Java : The complete reference ,7thEdition,
- [2] Complete CSS Guide ,Maxine Sherrin and John Allsopp-O'Reilly Media; September 2012
- [3] <http://www.w3schools.com/html/default.asp>,
- [4] http://en.wikipedia.org/wiki/Online_Shopping#Advantages
- [5] <http://www.w3school.com>
- [6] <http://www.E-Commercetimes.com/per/story/18403.html>