

TEXTILE E-TRADING

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Abstract: - In a Cloth manufacturing industry where the current system for placing orders to buy cloth material is to visit the industry manually and from the available cloth materials, choose the cloth material that customer want and can buy the same by doing payment. This system is less user friendly and a time consuming process. The study has been undertaken to investigate the trading system of the textile industries in Bhivandi, which has largest number of cloth producing powerlooms in the country. Keeping this in mind, we have developed the web-app for customer through which he/she can place orders from anywhere and a admin website for the manufacturers through which they can receive orders and can manage the entire system easily. The objective is to deliver the online e-commerce application for textile trading for cloth material buyers, retailers and wholesalers.

Index Terms- Login, Register ,Customer ,Product ,History.

I. Introduction

Nowadays, some business managers that are engaged in outside sales use specialized tablets, mobile phones and they use them to place orders. This method has a number of shortcomings; the tablet computers can be very costly to upgrade and maintain as they have very short battery lifespan. In place of this, Wireless is an emerging technology through which mobile communications are more easily possible. Using mobile technologies, businesses can be improved to create unique and upheld advantages and thus can be more useful assets for business and information managers. Due to improvements in mobile computing technology, the role of small computers that can be used in hands are growing as computing power and communication capability is involved. It is the best way for business managers, employee's to take the advantage of newly emerged mobile technology to change overall business strategies. It is mandatory to connect mobile devices with business processes to sustain in today's market world. As digital technology advances and the internet become much more powerful, businesses must seek to explore this opportunities to maximize profit and to get and deliver a better experience.

Today small, lightweight and inexpensive mobile devices, mobile solutions have become relevant for a wide-ranging usage, to enable the employees to have the flexibility to process orders more efficiently and effectively.

II. Literature Survey

The following research articles are selected for rating, keeping in mind the traditional and conventional approaches of Textile industries:-

B2B Order Management System:

The application should be able to automate most of the business tasks. Time and Cost being the major factors in business, the application should be fast enough to meet the business needs and also help in reduce unnecessary expenses. The application should include a user friendly interface that reduces the effort put in by the user. It should be able to validate all use cases in order to avoid faults in the functionality. Security measures to be maintained by implementing authorization for customers. The application should be developed considering the users who will be utilizing it for enhancing their business standards by automating their daily tasks as required by their business. The users should be able to access the application from their business site or any place of their choice. The users should be guaranteed of their business security and confidentiality as the application is going to be a multi-user system.

Development of Android Based Mobile App for PrestaShop eCommerce Shopping Cart (ALC):

Smart android devices and Web services are turning out to be extremely mainstream. As smart android devices and remote advances keep on rapidly growing over a limited ability to focus period, the web administration's innovation perceives smart mobile computing as a range to which it ought to extend. Web service can significantly build the usefulness of smart android devices to collaborate with its surroundings. The web applications that we use every day on our smartphones or on computers requires the internet connection to communicate with the web services hosted on the web servers, this process contains some communication latency and it also cost for internet-based services. To reduce this latency, the developers can use the cache in their applications.

A Web Base Android Application Development System:

Users can design android application without install specific software. Users can design the application just by a browser which supports HTML5. The idea can extend to other application. It makes the gap between common user and programming designer smaller. There are four system implemented : cloud system, management system, application design system and automatic deploy system. There are five base components of the system: (a) web site component (b) storage component (c) data base component (d) backup component (e) redundant component. Using these components, a user management system, report system, user interface design system and module design systems are built.

Research and Application of Web Development Based on ASP.NET 2.0+Ajax:

At present, websites popularly use website pass to register user. This pass is a typical interactive application. Users must be authorized to use some services by the system. So it is necessary to apply for the website pass. Website Pass Development under the Traditional Model We can observe that the text box does not make any effect or suggestion. The interface is not rich and beautiful enough. Users usually bore to register. When users set password, the system may inform whether legitimate or not only after the text box lost focus. Because it cannot remind immediately, users need to constantly try and often feel frustrate. It is a kind of unfriendly user's experience. It is because the traditional website forces users to enter the submit / wait / re-display mode. Users' operation always synchronizes with the server's "thinking time". This inconsecutive model not only reduces efficiency, but also greatly weakens the user's experience.

III Proposed System:

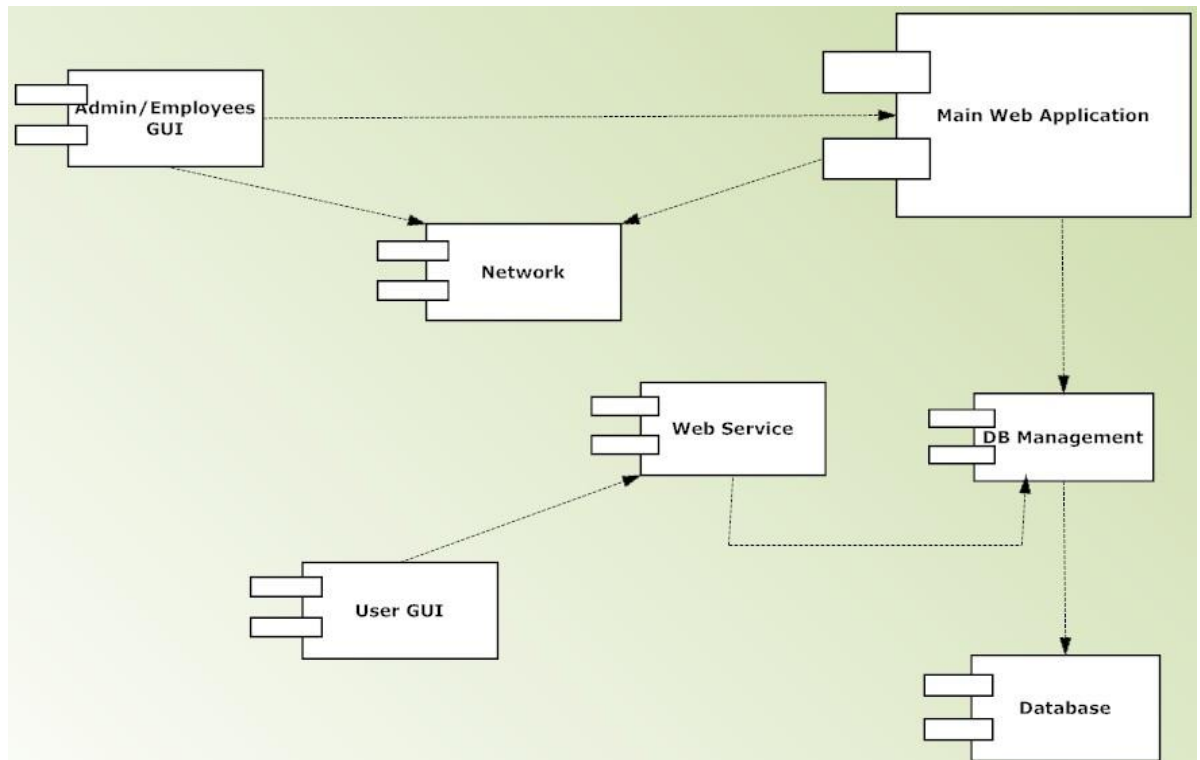


Fig.1:- System Architecture

In the proposed system customer need not go to the industry for buying the products. He can order the product he wish to buy through the application in his Smartphone. The owner will be admin of the system. Shop owner can appoint moderators who will help owner in managing the customers and product orders. Owner can also Accept or Reject the orders. The system also recommends a home delivery system for the purchased products.

Features of Proposed System:-

User Login: This feature used by the user to login into system. A user must login with his user name and password to the system after registration. If they are invalid, the user not allowed to enter the system after registration.

ADMIN LOGIN PAGE

Username

Password

LOGIN

Fig.2:- Login Page**Manage User:** The administrator can add user, delete user, view user and block user.

Home Manage Customers Manage Products Sales History Logout

Manage Customers

 Search

Id	Name	Address	PhoneNo	Email Id
1	raj	bhiwandi	7972900528	rajgudhka29@gmail.com
2	demo	Bandra	9892749755	demo@gmail.com

Fig.3:- Customer Details**Manage Products:**The administrator can add product, delete product and view product.

Manage Products

Add New Products

Plain Search

Id	Name	Cost	Photo	Action
1	LeeCotton	56	View Product	Edit
2	Denim	82	View Product	Edit
3	Birdeye	83	View Product	Edit
4	Almond	78	View Product	Edit
6	FiveStar	78	View Product	Edit
7	ItalianLeenen	56	View Product	Edit
8	LusterVencher	44	View Product	Edit
9	SuperSoft	66	View Product	Edit

Fig.4:- Products Details

Manage Orders: The administrator can view orders and delete orders.

Customer Name	Customer PhoneNo	T_Id	DateTime	Action
demo	9892749755	1	3/20/2019 10:16:33 AM	View

Fig.5:- Sales History

IV. Conclusion

Hence, in this way our system will ease the work of manufacturers and consumers of cloth material. 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 is to develop a website and an android application for purchasing cloth material. This project help us in gaining valuable information and practical knowledge on several topics like designing webpages using html and css, usage of responsive templates and management of database using sql server. Also the project helps us understanding about the development phases of the project and software development life cycle.

V. References

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