

ONLINE ELECTRICAL GOODS AND CREW

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ABSTRACT

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. Electronic Commerce is process of doing business through computer networks. A person sitting on his chair in front of a computer can access all the facilities of the Internet to buy or sell the products. Unlike traditional commerce that is carried out physically with effort of a person to go & get products, ecommerce has made it easier for human to reduce physical work and to save time. It Provide full electrical work for home and shops etc... We are full responsibility for the work and the website was also include employee allocation details for admin only. In today's fast-changing business environment, it's extremely important to be able to respond to client needs in the most effective and timely manner. If their customers wish to see our business online and have instant access to your products or services. Using asp .net for creating this website , Developing Language is C#, Designing languages are CSS and Html. These include multi-tiered architecture, server and client side scripting techniques, implementation technologies such as ASP.NET, programming language (such as C#) and relational databases. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input.

KEYWORDS

Payment, Product, database

1. INTRODUCTION

Ecommerce business drives profitable growth with reduction in cost-to-customer, developing customer-reach, and providing a unique customer experience. It has become more than essential for B2B as well as other businesses to make the right use of ecommerce. Now, ecommerce is evolving or better say evolved into digital commerce that implies to the entire business journey from buying to delivery with an online experience. This website was developed for my brother. If that was having a admin page and customer page. Main objective of this project.

- ✓ Reduce management costs
- ✓ Developing business relation
- ✓ Providing a unique customer experience
- ✓ Increasing the number of loyal customers
- ✓ Increasing sales

The second section discuss about the literature review and continued by problem statements. The fourth section gives the feasibility study, experiments and results followed by the conclusion and future enhancement.

2. LITERATURE SURVEY

The said research paper involves a study of the impact of Electronic Commerce on Business. The research study has highlighted the Management Information Systems, Finance and Accounting, Marketing and Computer Sciences of E-Commerce on Business. E-commerce is a way of conducting business over the Internet.

Zhiqiang Zhu: Compared with the huge demand of work forces in Chinese e-business, it is not optimistic about the career opportunity for graduates with e-commerce major at national level. The e-commerce employment rate is much lower than other business major averagely. Aiming at accelerating the reform of higher education system in e-commerce academic program, this paper presents a study on the knowledge structure of talents in applied e-commerce with vocational skills. Such study provides a scientific insight into the future curriculum development and pedagogy of e-commerce higher education. Zhu Lei:—The paper conducts a domestic E-Commerce research topics evolution statistical analysis based on 139 E-Commerce related literature published in 12 different core journals during 2006 to 2010 and explores the evolution process of E-Commerce research topics through perspectives of year distribution, author distribution, source journals distribution, keywords distribution and research topics distribution. This paper also concludes the following three main aspects: 1.the amount of E-Commerce related literature is decreasing year by year during 2006 to 2010; 2. there are steady research journals and researchers in ecommerce; 3. E-Commerce research is relatively concentrated. Liu Jinhua:with the rapid development of Electronic Commerce, the society requires an increasing number of Electronic Commerce talents. The main task of higher vocational education is to provide for the society all sorts of talents with high application skills as soon as possible and serve the development of social economy. This paper analyzes the status of e-commerce professional training in higher vocational colleges, and proposes ideas and solutions for the lack of Electronic Commerce curriculum, provides help for the training of e-commerce applied talents. XuHao : Now the B2B E-business websites compete fiercely, and a website s visiting quantity becomes an important factor for improving its profit. Information, design, assurance and communication are four dimensions of ecommerce website success model. This paper provides the empirical test of an adaptation of DeLone and McLean's IS success model in the context of e-commerce. We examined the key characteristics of e-commerce website. Exploratory factor analysis and confirmatory factor analysis are applied to data collected by questionnaire from 329 users of ecommerce websites. Syed EmdadUllah: E-commerce in Bangladesh actually started in the year of 1999 based in USA with some non-resident Bangladeshis. Our motto is to develop an enriched ecommerce website in our country that should be largely accepted by the customers. The database design is also discussed with an emphasis on its relational connectivity. People in the developed world and a growing number of people in the developing world now use ecommerce websites on a daily basis to make their everyday purchases. People in the developed world and a growing number of people in the developing world now use ecommerce websites on a daily basis to make their everyday purchases. Dan Zhao: This paper firstly defines the meaning of the enterprise website credibility. Secondly, it divides the enterprise website credibility into three parts: the website image credibility, the information content credibility and the business function credibility. An enterprise website is defined as a website that can provide appropriate services by computer technology, information technology, and network technology in order to establish a good corporate image and make the outside world understand the enterprise. It does not simply mean a group of web pages. BaljeetKaur: E-Commerce industry has experienced astounding growth in recent years. For the successful implementation of a B2C E-business, it is necessary to

understand the trust issues associated with the online environment which holds the customer back from shopping online. This paper proposes a model to discern the impact of trust factors pertaining in Indian E-Commerce marketplace on the customers' intention to purchase from an e-store.

3. PROBLEM STATEMENT

Existing System

Many customer go for purchasing offline so as to examine the product and hold the possession of the product just after payment for the product. The existing system was used to just order the electrical things. Some places cannot allowed the door delivery. Payment was COD was cannot available for many places. Most of the website was high price for every product. Example website: eleczo.com , bestofelectrical. In this contemporary world customer's loyalty depends upon the consistent ability to deliver quality, value and satisfaction. Offline shopping has a sense of immediacy. You get to possess the item you've purchased the very moment. To buy any product user has to collect information about it either by visiting the shop or asking people which is the better one. Then the admin also cannot maintain the records . Some details was missing.

Drawbacks

- ✓ Lack of personal community and connection
- ✓ Security. The biggest drawback of e-commerce is the issue of security.
- ✓ Lack of privacy. Many websites do not have high encryption for secure online transaction or to protect online identity. Tax issue.
- ✓ Fear.
- ✓ Product suitability.
- ✓ Cultural obstacles.
- ✓ High Labour cost.
- ✓ Legal issues.

Proposed System

Idea was to create a separate page for the customer for wiring work. Some packages are there. Admin only was adding workers detail. The main assured for this company workers was complete the full wiring work in correct time. The whole sale product was available. That website was basically easy to communicate with the wireman. Our main dream of this website everyone must get a lowest price items and wiring works.

Advantages

- ✓ Faster buying process
- ✓ Store and product listing creation
- ✓ Cost reduction
- ✓ Affordable advertising and marketing
- ✓ Flexibility for customers
- ✓ No reach limitations
- ✓ Product and price comparison
- ✓ Faster response to buyer/market demands
- ✓ Several payment modes

Architecture Diagram

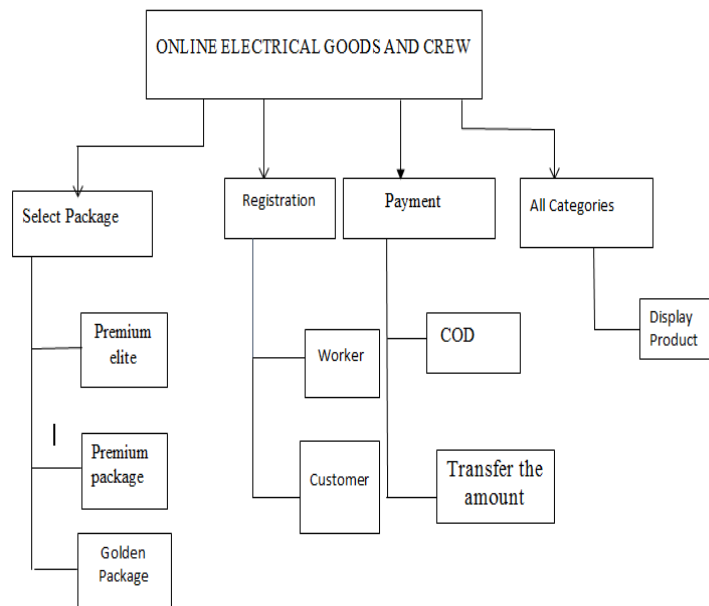


Figure 1:Architecture Diagram

4. EXPERIMENT AND RESULT

Module Description

The project “Online Electrical Goods and Grew” consists 5 modules for optimizing education system.

1. Admin Page
2. All Categories
3. Packages
4. Payment
5. Registration
6. Mail send
7. About Us

Admin page

Login : The admin also have a separate user name and password. Worker register: Then the Admin was also Add a Workers Details. Then that was also display for admin only. And also display the registered workers and customer was display in admin page. Payment: That module was display the customer Payment details. That details only view the admin. This module was build to manage the user registration, user authentication, Admin interface, user login and successful logout from the application. The user details are enrolled into the database with a registration form. Login form interfaces with the user to get the username and password, and authenticates the valid user.

All Categories

This module will display all the types of electrical goods and their description. The images of the electrical items will display the item description and the price of the product. That also includes the search option. Then click the Add to cart option then that product was display in Add to Cart Page. That selected product was display in add to cart page then make a payment.

Packages

This package module is used to display all the packages details of the electrical and employers details. Inside this package module there are three packages. They are: 1.Premium Elite Package 2.Premium Package 3.Golden Package. The Premium Elite Package contains all the higher-end products and the advanced technology electrical products will be awarded in it. The Premium Package contains some of the higher-end products and some of the branded technology electrical products. The Golden Package contains the second quality products and the count of the employers is also low in it.

Payment

Online payment usually is the transaction that results in transfer of monetary funds from the customer bank or credit card account to your bank account. The customer picks up an item and pulls out their card. The merchant submits a transaction. The payment gateway securely sends the transaction to the processor. The processor verifies and approves the transaction. The use of e-payments cancels out the use of drafting checks, transmitting cash and invoices for both businesses and customers.

Registration

Two registrations was there 1.Customer2.Worker.Enter the basic details of the people or worker. That details was stored in database and get the details from database using customer login. Then that was display in Admin Page. Registration only happens the first time you access the system. It is a way to check your credentials. Every time after your initial registration, you will log on to the system using the username and password you created.

Mail send

The admin was send a mail to the worker for sharing the working place and details. The from email was default company mail id. To email id was workers email id. Update the details about the work place and sending a products. A process sends an email to a user and another process receives the email, by either sending a response to the sender, or writing it to a log in the console.

About Us

About Us module will display the company details which is known as when did the company started. What are all the achievements for the company will achieve. The about us page is often a reflection of the purpose and personality of the business and its owners or top employees. Finally, the page can also incorporate contact or locational information. One way to view the about us concept is as a text self-portrait or short autobiography created by a business.

Output Screen

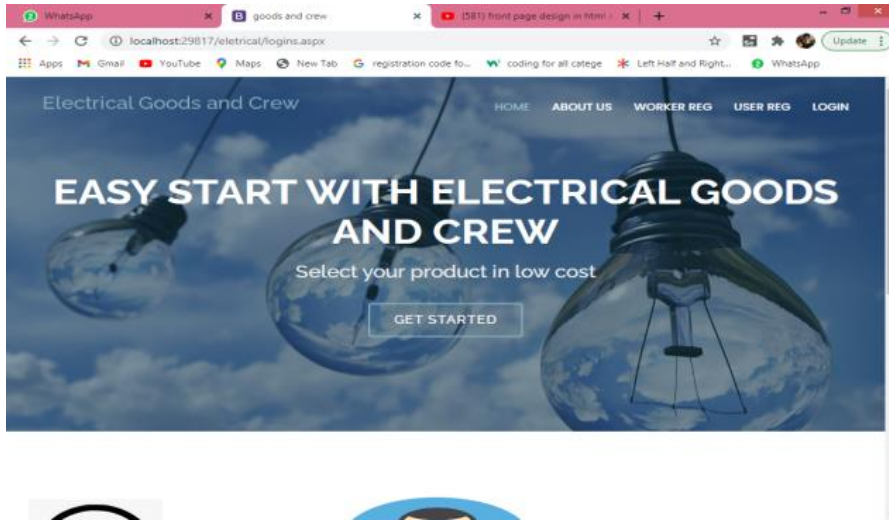


Figure 2: Home page

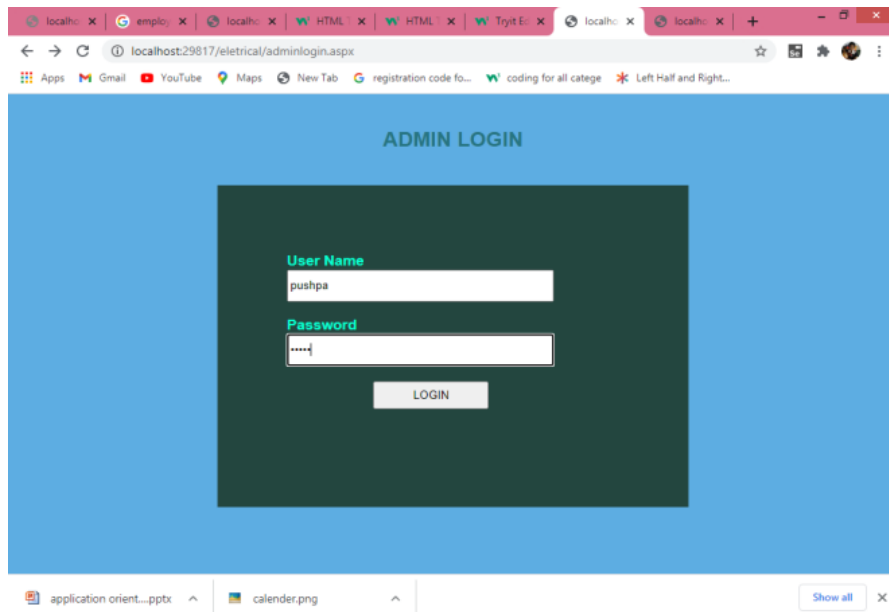


Figure 3: Admin login

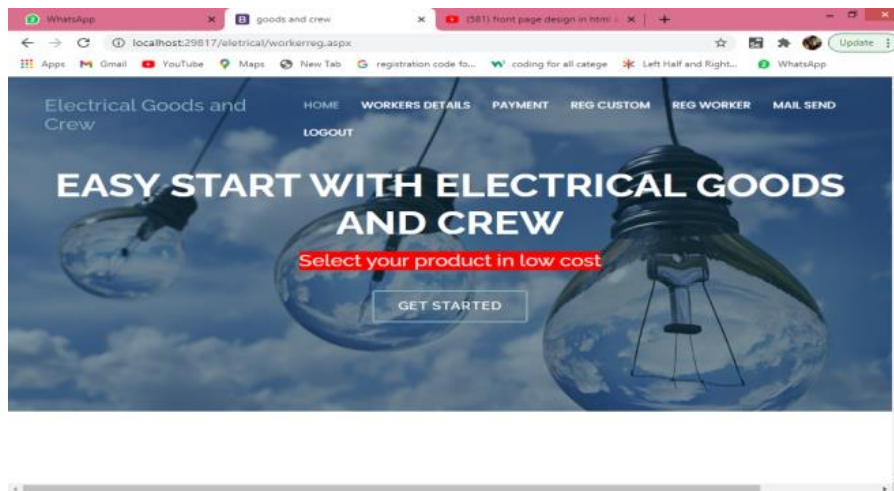


Figure 4: Admin page

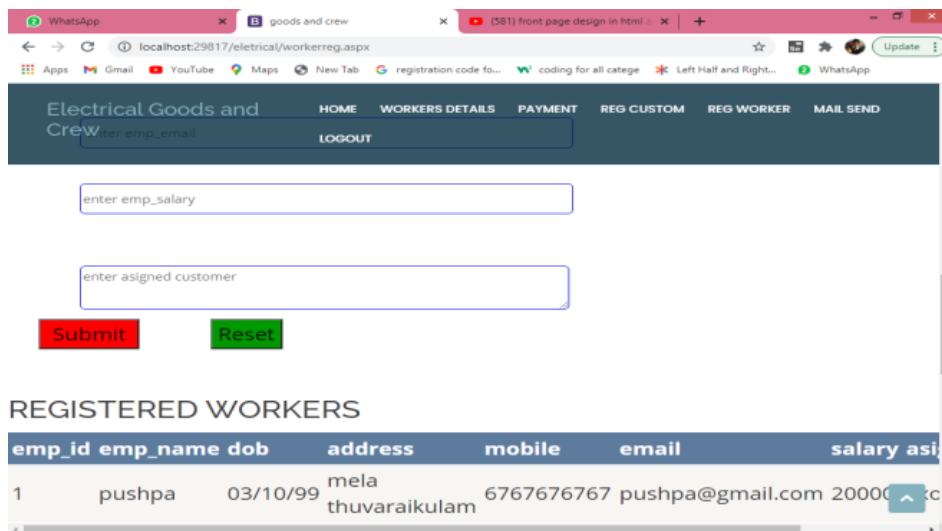


Figure 5: Worker Registered by Admin

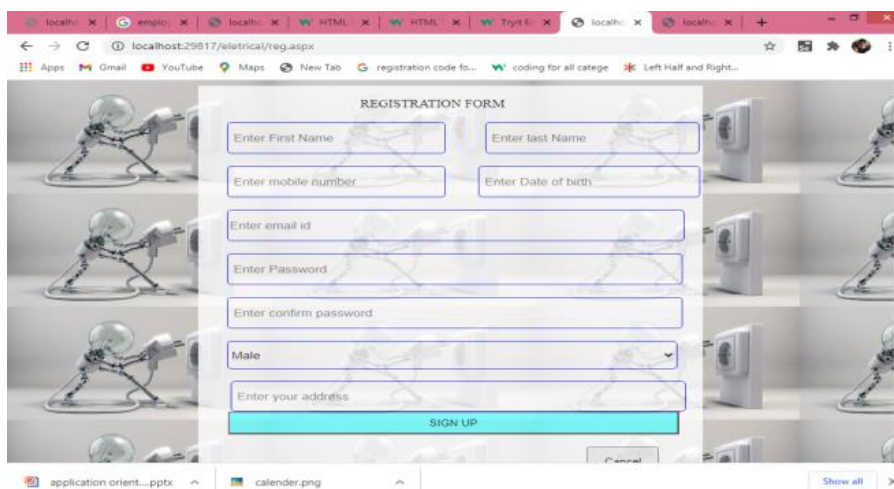


Figure 6: User Register

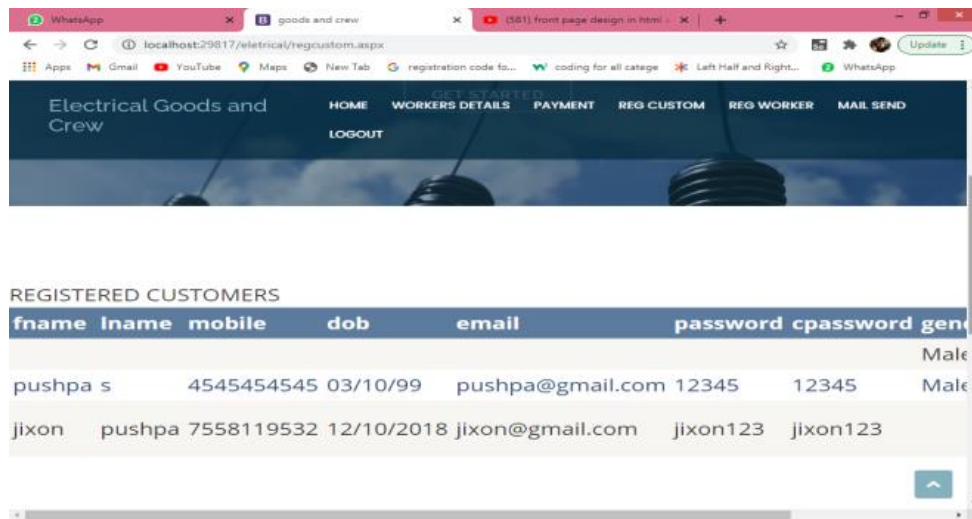


Figure 7: Registered Customer

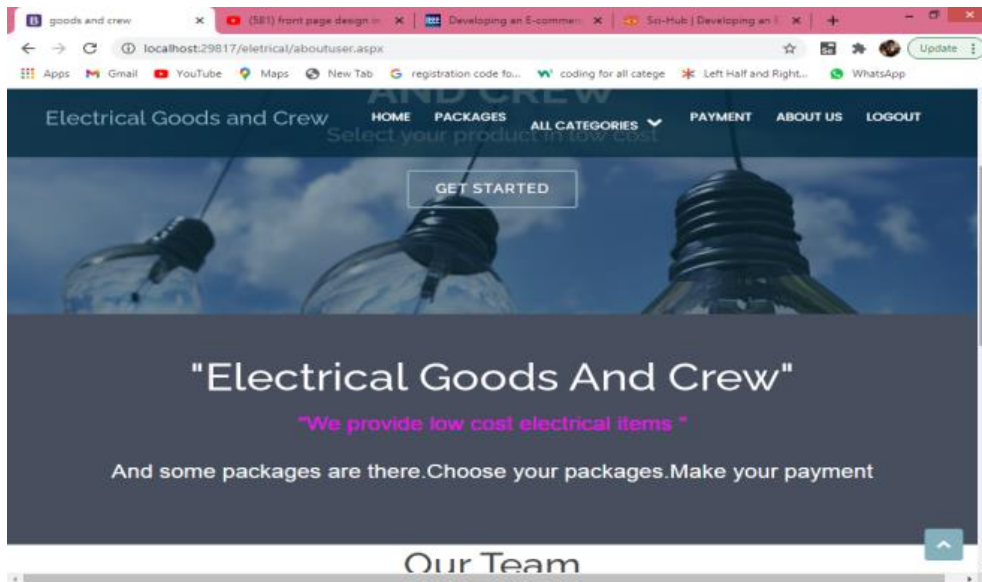


Figure 8: User Page

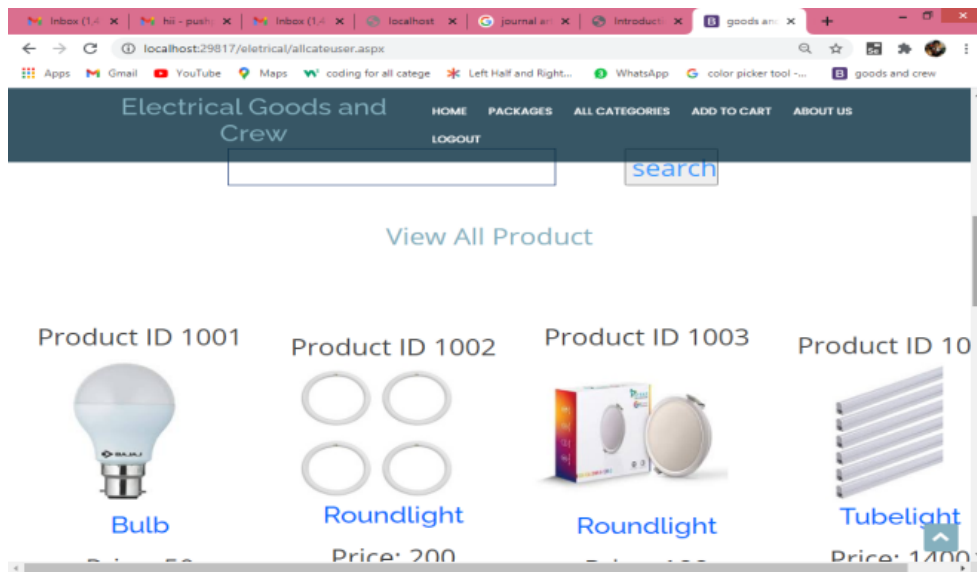


Figure 9: All Categories

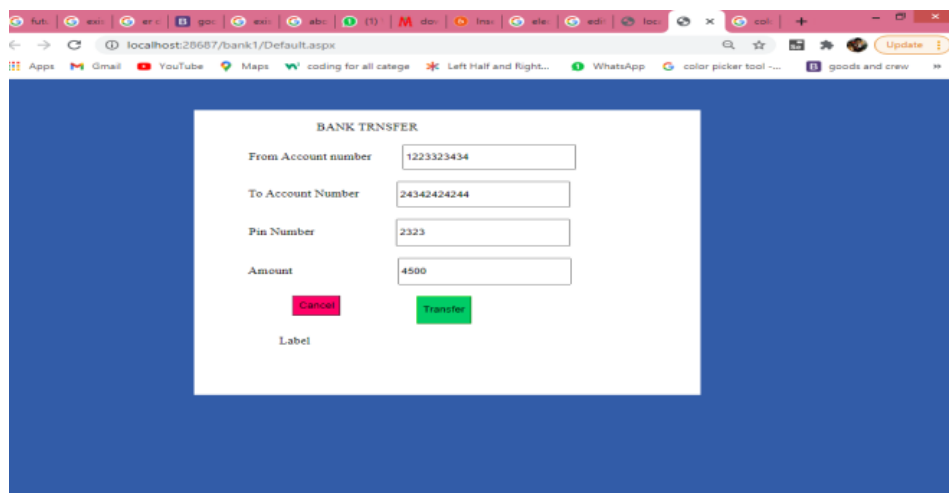


Figure 10: Bank transfer

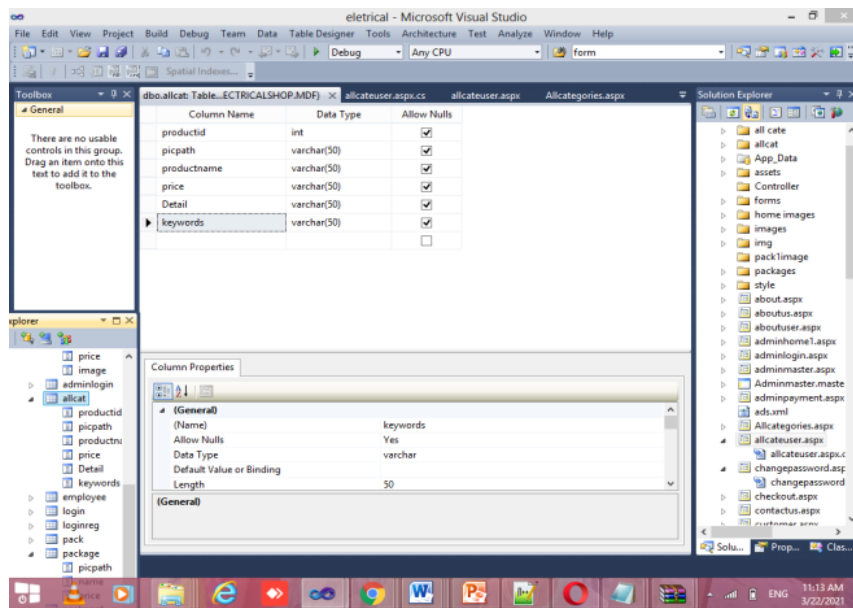


Figure 11: Database

PERFORMANCE ANALYSIS

The existing and proposed systems are analysed. The problems can be easily rectified with this concept. Nearly 70% of the performance has been increased.

5. CONCLUSION

Technology has made significant progress over the years to provide consumers a better online shopping experience and will continue to do so for years to come. With the rapid growth of products and brands, people have speculated that online shopping will overtake in-store shopping. E-Commerce applications that started in early 1970's needs to be still developed in terms of security and efficiency. Electrical goods and crew website to developed using asp.net and SQL Server. This website provides a wiring works and electrical items lowest price. website has been based on the electricians, customer and company. And it will resolve the crowd in the offline shops. Some packages was Added in this Website for wiring works. Online shopping can save time for both the buyer and retailer, reducing phone calls about availability, specifications, hours of operation or other information easily found on company and product pages.

6. FUTURE ENHANCEMENT

The membership card for the website has been issued for the users who have been using this website especially the electricians. An I'd card scheme has been introduced for the dealers for their authorised dealership. The workers login has to be created for the workers who are all selected for this website with a respective training. Email is send to the users who has been purchased in the website with the verification process. Some of the promo code has been given for the members in the website and the offer amount is based on, in according with the users purchase. Maximum amount of offer is 50%.

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