Online Jewellery Shop

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Abstract- **Online Jewellery Shop is basically used to build an application program which help people to find and buy latest design of jewellery with different categories like Gold Silver, Diamond. It is useful in the way that it makes an easier way to buy products online.**

INTRODUCTION

An Online Jewellery Shop The main goal of this project was to create shopping cart, which allows customers to shop and purchase the Jewellery products online. Moreover, the project is also designed in such a way it lets managers manage the products information. Customers can orders products, and they will be contacted to further process the orders.

In today's busy world, people don't have time for their personal needs. And the technology fast that anyone can do by sitting in a room. If someone buy a new things, he can buy online with the help of Internet.

The application is implemented in PHP and consists of two main components:

- Admin and
- Customer side

Admin side consists of the features such as Creating Username & Password, Input Items, Modify Items, Delete items, Query Sale Data, Query Database's data, and Logout.

Customer side consists of the features such as Select Products, Search Products, Buy Items, Continue Shopping, View Cart, Checkout, Sign-in, Creating an Account, Bill/Ship Information, Confirm, Send Order, and Delete Order. There are also the future works for this application. There are mainly three such objectives which are as follows:

- To shop in the comfort of your home, without having to step out of the door.
- To be able to easily save money and compare prices from website to website.

MODULES

The system after careful analysis has been identified to be presented with the following modules:

The Modules involved are

- Admin
- User
- User Registration
- Add to Cart
- Checkout form

Admin User:

Admin login access the full system and can add or delete employees as well. The admin have to fill the user name and unique password and the press to the submit button to access admin area. Admin view all products details and users details

User

User Login is the process by which an employee gains access to a computer system by identifying and authenticating themselves. The user have to fill the user name and unique password and the press to the submit button. User can buy and view products.

User Registration

The User registration form contains a list of fields that is used to input data about customer. To add a new customer we required to fill the given form which contain User name, email, contact number, and address and then submit it.

Add to cart

Basically this form is used when any item is add in cart. At the time of this we should fill the details about the item like jewel id, quantity, product name, price, total items and delivery cost, amount, quantity, price and vat included on that product etc.
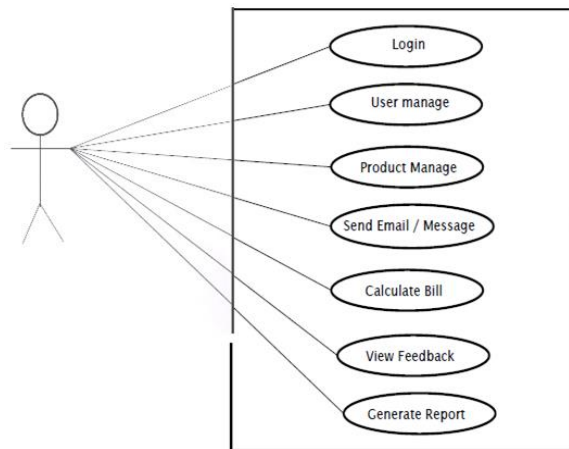
Checkout form

This is a form that is be used for gathering necessary information about new order. When we checkout the form than there is already have information about the order product and the details of user also. User must be filled which credit card number. Then there is a receipt is generated like invoice

SYSTEM DESIGN

USE CASE DIAGRAMS

Admin use case
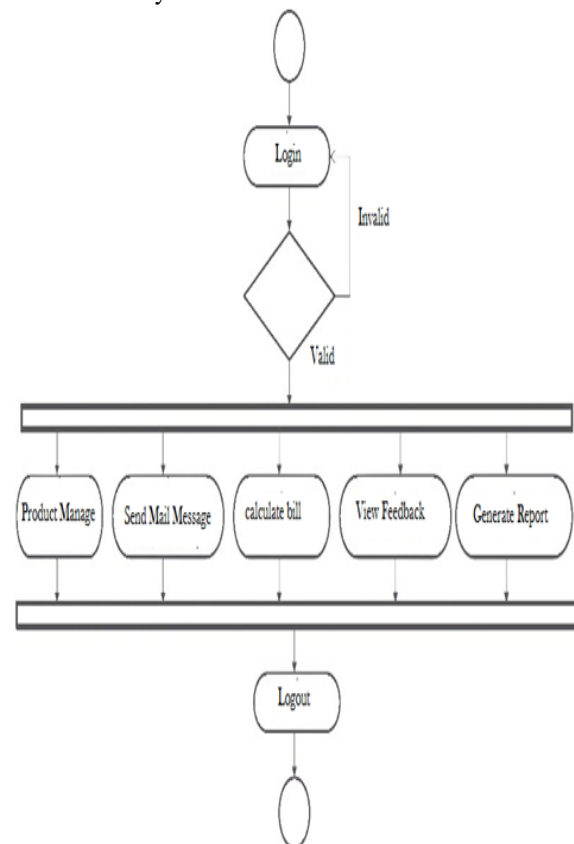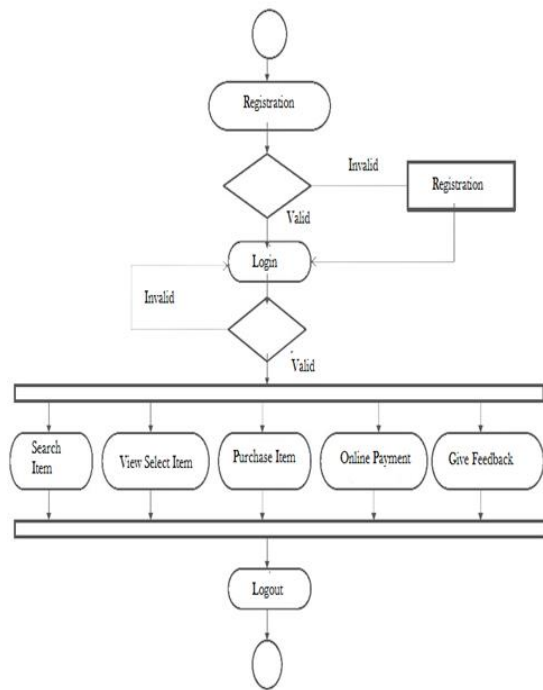

User use case
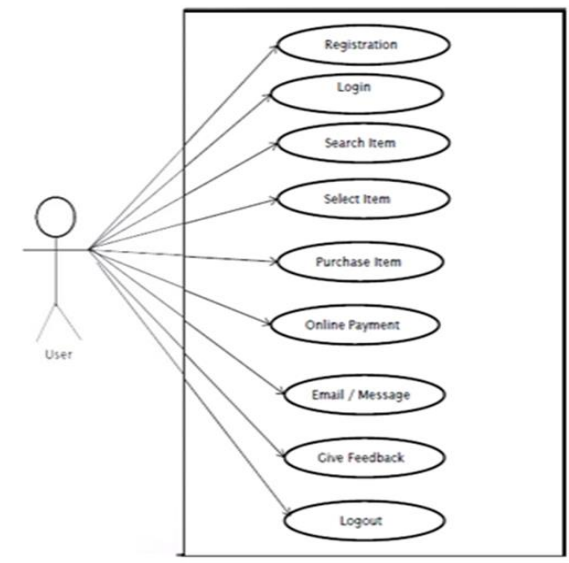
Class Diagram
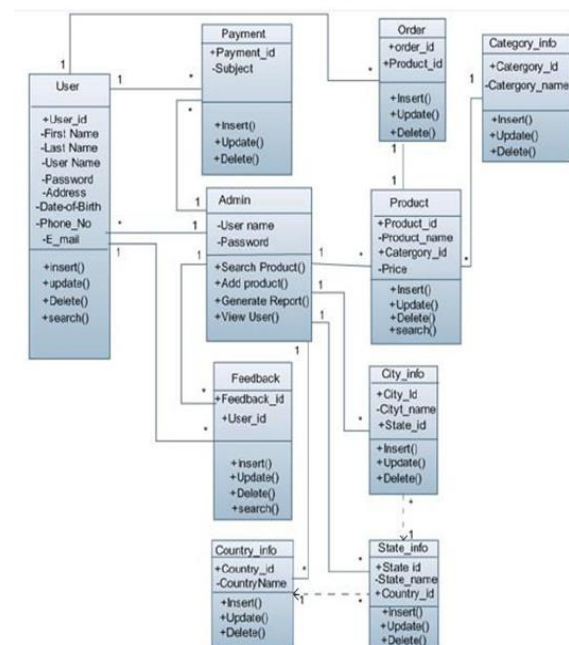
ACTIVITY DIAGRAM

Admin Activity

User Activity

TECHNOLOGY DESCRIPTION

HTML

HTML stands for HYPER TEXT MARKUP LANGUAGE, which is most widely used language on web to develop web pages. HTML refers to the way in which Web pages (HTML documents) are linked together. Thus, the link available on a web page is called Hypertext.

CSS

CSS is designed primarily to enable the separation of document content from document presentation, including aspects such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

My SQL

MySQL is an open source RDBMS that relies on SQL for processing the data in database. MySQL provides APIs for the languages like C, C++, Eiffel, JAVA, Perl, PHP and Python. MySQL is most

commonly used for web applications and for embedded applications and has become a popular alternative to proprietary database system because of its speed and reliability. MySQL can run on UNIX, Windows and Mac OS.

PHP

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases.

- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, Postgre SQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.
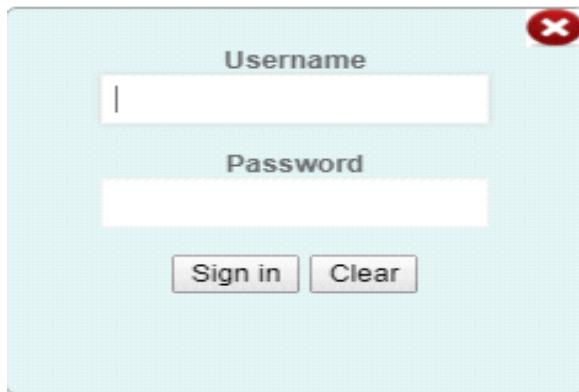
JAVA SCRIPT

JavaScript is a lightweight, interpreted programming language. It is designed for creating network-centric applications. It is complimentary to and integrated with Java. JavaScript is very easy to implement because it is integrated with HTML. It is open and cross-platform.
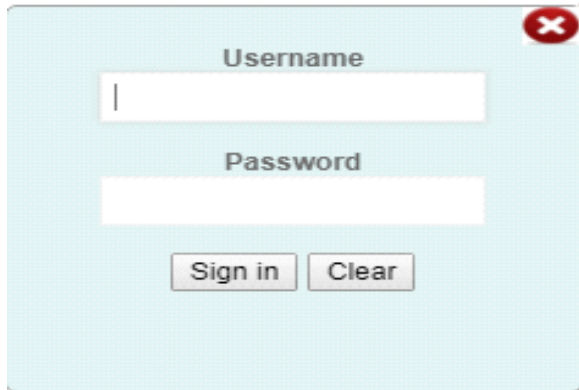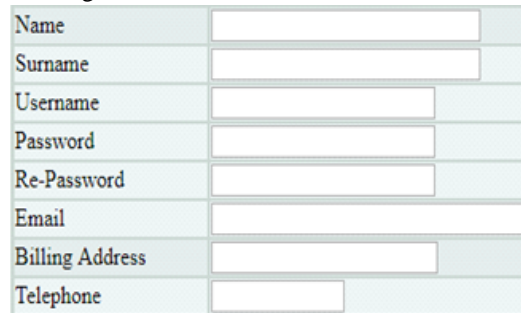
Screen Shots:
Home Page
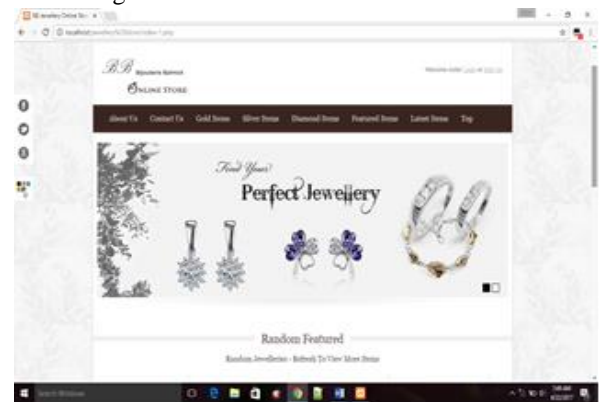
Admin Login

User Login

User Registration
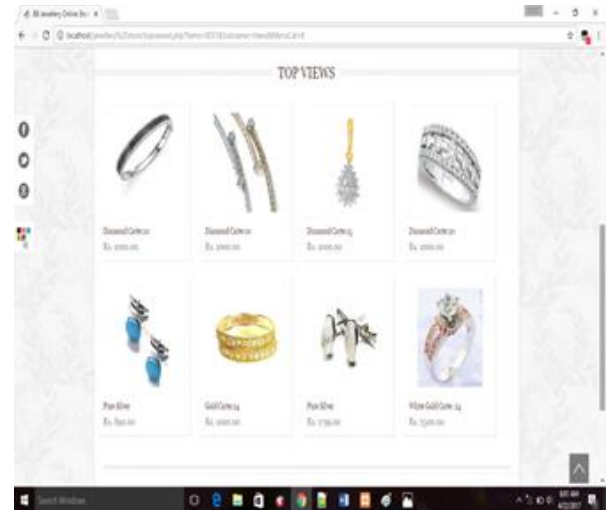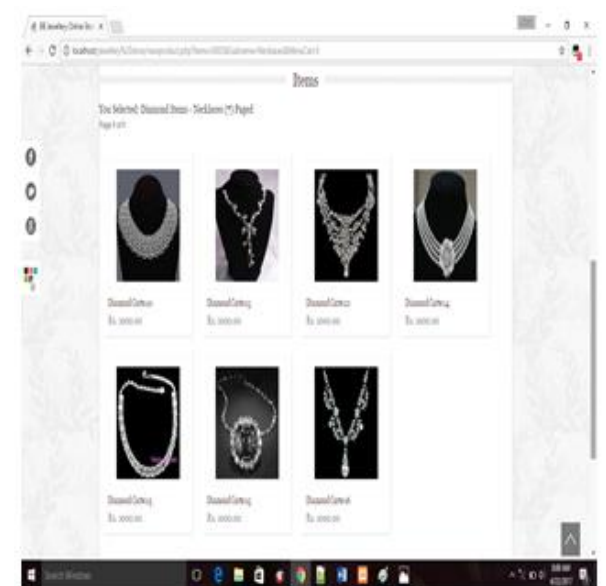

Random Featured
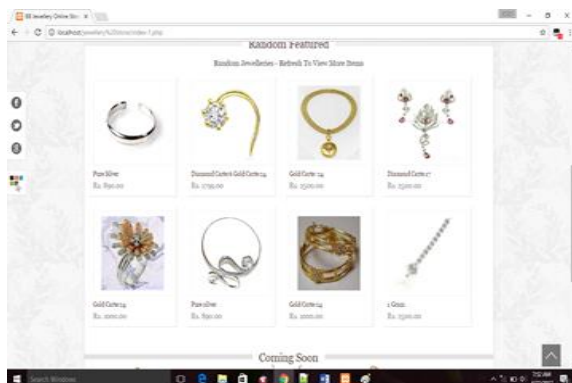
Top Views:

Items:

FUTURE SCOPE

The scope of the project includes that what all future enhancements can be
done in this system to make it more feasible to us:-

• Databases for different products range and storage can be provided.
• Multilingual support can be provided so that it can be understandable by the person of any language.
• More graphics can be added to make it more user-friendly and understandable.
• Manage & backup versions of documents online.

CONCLUSION

While developing the system a conscious effort has been made to create and develop a software package, making use of available tools, techniques and resources – that would generate a proper System While making the system, an eye has been kept on making it as user-friendly, as cost-effective and as flexible as possible. As such one may hope that the system will be acceptable to any user and will adequately meet his/her needs. As in case of any system development processes where there are a number of shortcomings, there have been some shortcomings in the development of this system also. The project is still under modification.

BIBLIOGRAPHY

Sites:
www.shine.com
www.tbz.com
www.code-project.com
www.jaweryandco.com
www.tutorialpoint.com

Books:
PHP Manual
JavaScript Manual
MySQL Manual