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Prajakta Jadhav¹, Aakanksha Kondekar²,

Pooja Gatade³, Vedika Kurale⁴, Sofiya Jamadar⁵

^{1,2,3,4,5}Department of Computer Science and Engineering, Bharti Vidyapeeth's College of Engineering
Kolhapur, Maharashtra, India.

ABSTRACT

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. The primary goal of this project is to sell goods and services online. In today's environment e-commerce website available for students and teachers to buy and sell their used educational materials and Academic projects. So in this e-commerce website users with a catalog of different books, notes, electronic devices, projects etc. available for purchase in the website. This is a project with the objective to develop a basic website where a user is provided with a shopping cart application and also to know about the technologies used to develop such an application.

II. INTRODUCTION

An E-Commerce portal which will allow formal and informal merchants in developing countries to advertise and sell their goods on the internet. Ecommerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace. The objective of this project is to develop a general purpose e-commerce store where students and teachers can sell and buy products like study, stationary materials and other materials related to students. This website is a virtual store on the Internet where students and teachers can browse the catalog and select products of interest.

The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. After successful ordering buyer can see contact information of seller so he can purchase a products directly from seller.

III. LITERATURE REVIEW

Existing system refers to the system that is refers to where any product (such as books, CDs, computers, mobile phones, electronic items, and home appliances) can be bought from the comfort of home through the Internet. In today's environment no such e-commerce website available for students and teachers to buy and sell their used educational materials and Academic projects [1].

This proposed system useful for student and teacher in which user can register and view available products, Only registered member can purchase multiple products regardless of quantity,

Contact Us page is available to contact Admin for queries, There are three roles available: Buyer ,Seller and Admin. Buyer can view available products and purchase products An Admin has some extra privilege including all privilege of Buyer and Seller, Seller can edit product information and add/remove product. Admin can ship order to user based on order placed by sending confirmation mail [2].

In this project PHP is used to interact with the database. MYSQL is used as back end database since it is one of the most popular databases, and it provides fast data access, easy installation and simplicity. This project helps in understanding the creation of an interactive web page and the technologies used to implement it. The design of the project which includes Data Model and Process Model illustrates how the database is built with different tables, how the data is accessed and processed from the tables. The building of the project has given me a precise knowledge about how PHP is used to develop a website, how it connects to the database to access the data [3].

IV. DATABASE

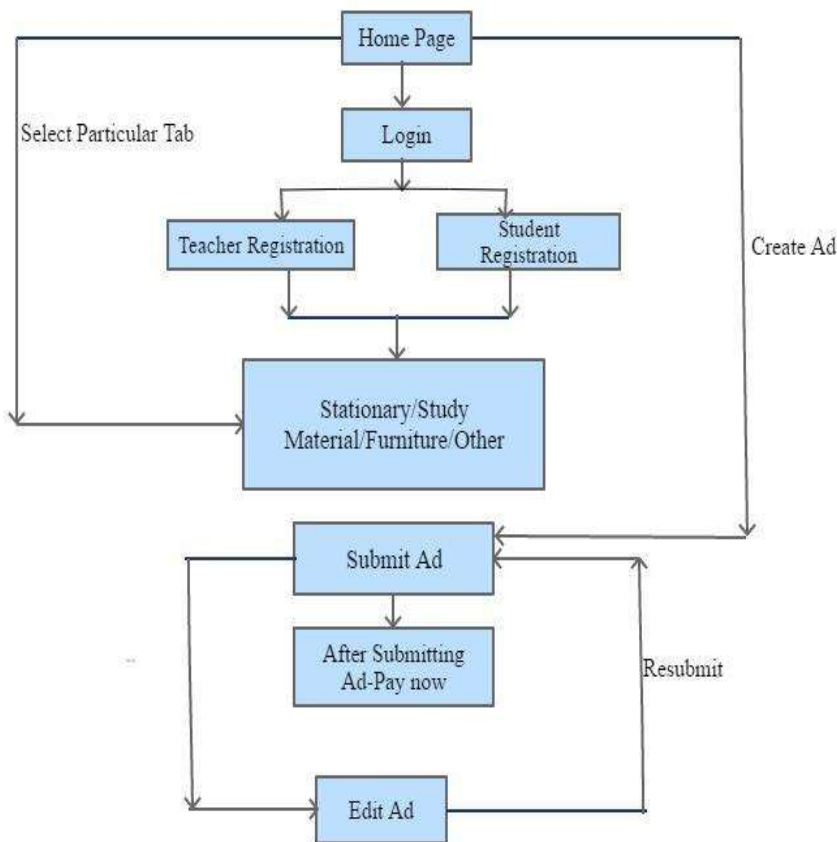
MySQL:

MySQL is an open-source relational database management system(RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation. For proprietary use, several paid editions are available, and offer additional functionality.

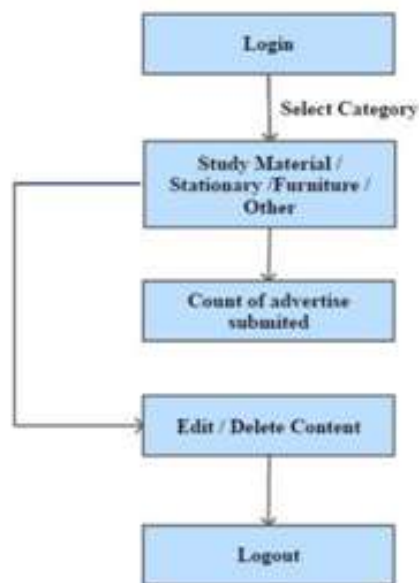
MySQL is a central component of the LAMP open-source web application software stack (and other "AMP" stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python". Applications that use the MySQL database include: TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, and Drupal. MySQL is also used in many high-profile, large-scale websites, including Google (though not for searches), Facebook, Twitter Flickr, and YouTube.

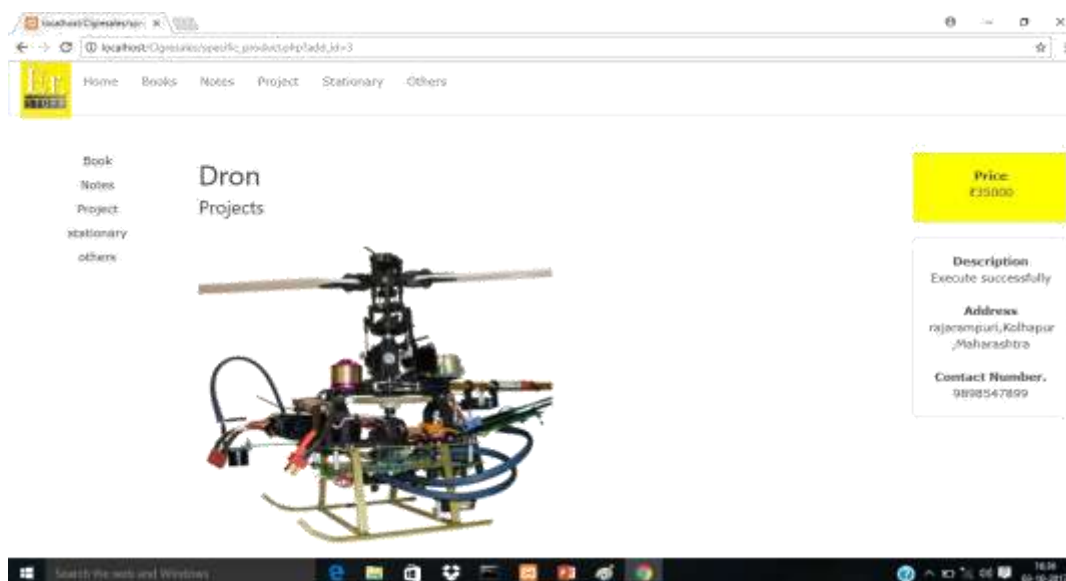
V. DESIGN AND IMPLEMENTATION

1. Data Flow Diagram of Buyer and Seller



2. Data Flow Diagram of Admin side





First page is home page. Here user i.e. teacher and student can login using user id and password if new user entered then he has to register first. After successful login user can see page where all categories tabs i.e. stationary, study material, furniture and other. User can select any tab according to his choice. After selecting particular category he can see all products available under that category. After selecting particular product of his choice he can see all information about that product i.e. seller contact information, product's location, product price. If user wants to submit advertisement then he has to login first after login he can submit his advertisement. For submitting advertisement he has to fill all information about that product. And he has to pay some amount before posting his advertisement to website. After submitting advertisement if user want to edit his advertisement then he can edit his advertisement.

At admin side admin has to login first using user id and password. Admin can select particular category from category tab. After selecting particular category admin can see count of submitted advertise under that category.

If admin wants to edit or delete content then he can edit or delete content. After all work done then he can logout from page.

VI. SCOPE OF PROJECT

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. The primary goal of this project is to sell goods and services online. In today's environment e-commerce website available for students and teachers to buy and sell their used educational materials and Academic projects. So in this e-commerce website users with a catalog of different books, notes, electronic devices, projects etc. available for purchase in the website. This is a project with the objective to develop a basic website where a user is provided with a shopping cart application and also to know about the technologies used to develop such an application.

VII. CONCLUSION

In today's environment no such e-commerce website available for students and teachers to buy and sell their used educational materials and Academic projects. So we have tried to create website website for selling & buying.it is useful for engineering students & Teachers also.We provide an easy interface to user that will be useful to create interest which will be of low cost

VIII. ACKNOWLEDGMENTS

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