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Book Selling System

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Abstract: ***The main objective of the project is to create an online book store that allows users to search and purchase a book online based on title, author and subject. The selected books are displayed in a tabular format and the user can order their books online through credit card payment. Using this Website, the user can purchase a book online instead of going out to a book store and wasting time. There are many online book stores like Powell's, Amazon which were designed using Html. I want to develop a similar website using.***
NET, SQL Server. Online Book store is an online web application where the customer can purchase books online. Through a web browser the customers can search for a book by its title or author, later can add to the shopping cart and finally purchase using credit card transaction.
The user can login using his account details or new customers can set up an account very quickly. They should give the details of their name, contact number and shipping address. The user can also give feedback to a book by giving ratings on a score of five.
The books are divided into many categories based on subject like Software, Database, English, Architecture etc. The Online Book Store Website provides customers with online shopping through a web browser. A customer can, create, sign in to his account, place items into a shopping cart and purchase using his credit card details. The Administrator will have additional functionalities when member information and also confirm a placed order. This application is developed using C#, ASP.NET programming language.
The Master page, data sets, data grids, user controls are used to develop the Online Book store.
.Keywords: Book Store, Selling System

I. INTRODUCTION

The main objective of the project is to create an online book store that allows users to search and purchase a book based on title, author and subject.
The selected books are displayed in a tabular format and the user can order their books online through credit card payment. The Administrator will have additional functionalities when compared to the common user.
The motivation to create this project has many sources • Interest to develop a good user-friendly website with many online transactions using a database. • To increase my knowledge horizon in technologies like .NET, SQL, CSS, HTML. • To gain good experience in .NET before joining in a full-time job. • To gain expertise using Data Grid, Data Set, Data Table, Data Adapter and Data Readers'

II. LITERATURE REVIEW

In order to know the problem faced by the buyer, seller, and donator of books, a questionnaire has been generated as a methodology in gaining information for this project. The answers from the respondents are used to know their problems and benefits that they think they can get from the system. 35 respondents have participated in the data gathering. The questions are divided into two parts, seller part and buyer part.
There is no scope for the target respondents hence it is open to all to answer. The questionnaire is done through Google Forms and distributed among potential users of our website in Kuala Lumpur and Selangor area.
Business Model Canvas (BMC) (Osterwalder, A. & Pigneur, Y., 2010) is also been produced to know how the system can generate money and profit. In order to know the what the customer needs through their views, Value Proposition Canvas (VPC) (Osterwalder, A. et al. ,2014) has been created.
This is done to know what are the criteria that fit into customer needs. Besides that, EM (Osterwalder, A. et al., 2014) is produced to know the market forces, competitive analysis, macroeconomics and the foresight of the system. Books are represented by, ISBN, Title, Author, Publisher, Edition, Year of Publication, Price, Short Reviews if available, Table of Contents if available., an image of the book cover, category e.g., computer scienceT> operating systemsT> MacOS.

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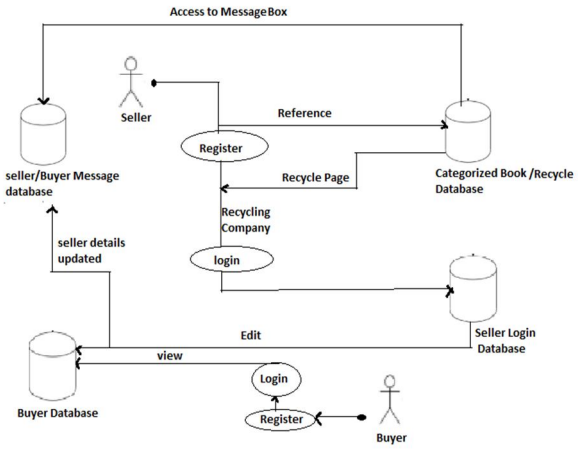
III. SYSTEM ARCHITECTURE



Customers will use a web-based interface to browse books based on categories, search books using keywords. Initially only the title and author of the book(s) are displayed, on click other attributes are displayed. Customers can buy books using their purse. The store also displays the number of copies of the book left in stock. Out of stock books cannot be purchased immediately, but can be ordered. Customers create accounts in the book store. Each account contains customer profile information: name, age, geographical location, categories of interest, email. Each account has a purse. Customers can specify the amount of money to be deposited with the purse. Profile and purse information can be updated by the customer. Customers will login to the book store using an account name and password. All online sales data are recorded in the database with timestamp.

5. Owner of the bookstore can give requisition for buying of books to publishers based on the amount of stock remaining. For each book the owner maintains a stock which is at least the number of copies of the book sold over last 3 months. Books ordered by some customers are immediately requisitioned. Requisitions are placed in a requisition table. The publishers inspect the table on the 1st of every month and immediately supply the books. Once a book is supplied it is cleared from the requisition table. Design tables for the above system. Create a separate view for customers. Design suitable forms. Implement authorizations. Store the functions and procedures necessary in the database itself. You may also use other languages, besides SQL.

IV. PROPOSED METHODOLOGY

There are many online book stores like Powell's, Amazon which were designed using Html. I need to develop an analogous website using .NET, SQL Server. Online Book store is a web application where the customer should purchase books online. Through an online browser the shoppers can explore for a book by its title or author, later can boost the cart and eventually purchase using Mastercard transaction. The user can login using his account details or new customers can founded an account very quickly. they must give the small print of their name, contact number and shipping address. The user can even give feedback to a book by giving ratings on a score of 5. The books are divided into many categories supported subject Like Software, Database, English, Architecture etc.

1) A Home page with product catalog this can be the page where the user is going to be navigated after a successful login. it'll display all the book categories and can have a research keyword choice to seek for the specified book. It also includes some special sections like recommended titles, weekly special books.

2) Search a hunt by keyword option is provided to the user employing a textbox. The keyword to be entered should be the book title.

3) Advanced Search Advanced search helps the user to look for a book supported Title, Author, Category and price range. All the books which match the actual search criteria and their total count are displayed. From here the user can select a book and increase the pushcart.

4) Book Description If the user would really like to grasp details a few books he can click on the title from where he are directed to a Book description page. It includes the notes on the book content and also a link to Amazon.com to induce the review article.

V. CONCLUSION

It is the revolutionary idea with a very bright future with future scope for advancement and improvement. This system is a best opportunity for students to grab their demanded books at lowest price. This will help students to buy and even sell books unconditionally academic or books for reading. We can save time as its all-online process.

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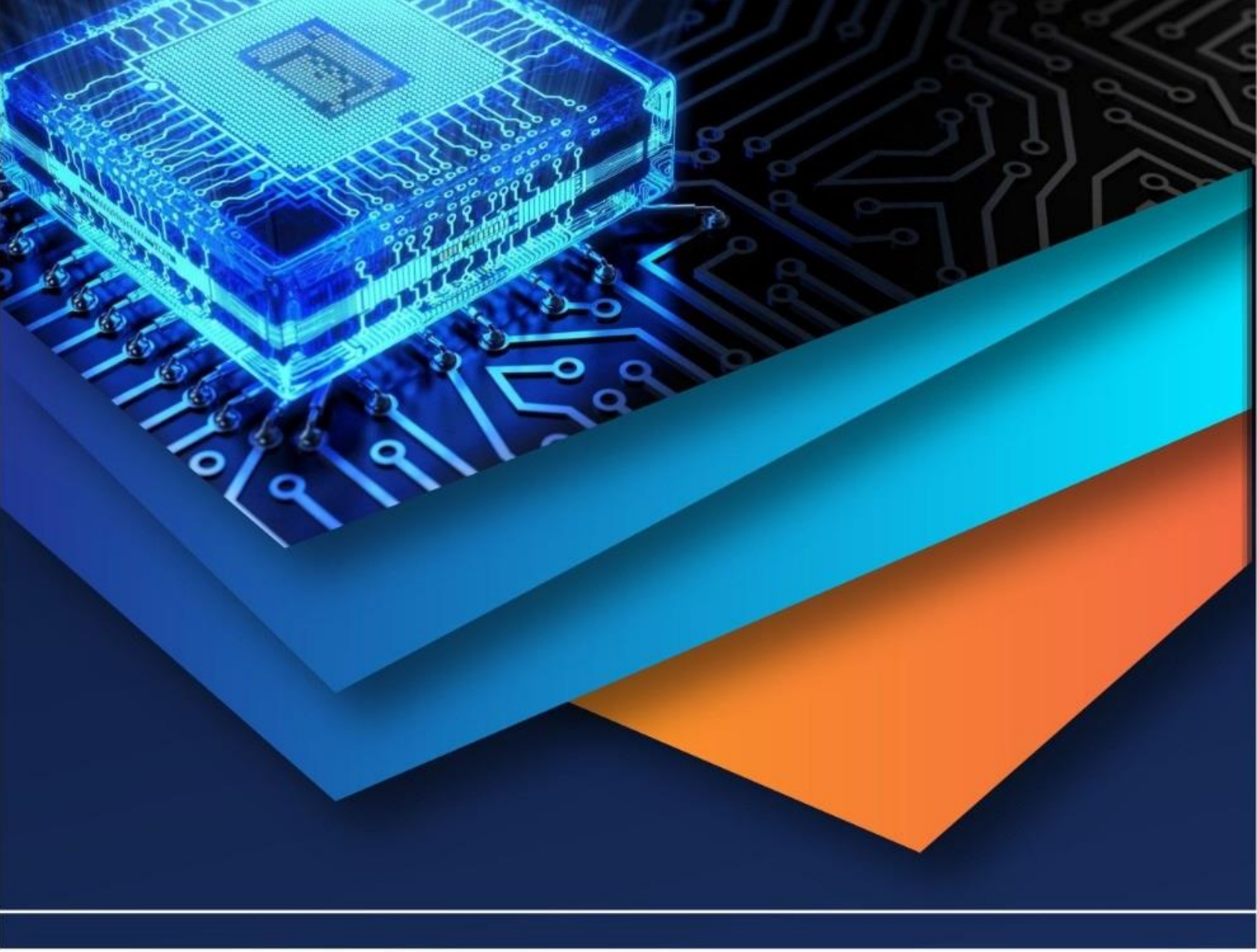

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