

Old Book Resale

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Abstract- This Online Book Store PHP Project follows the concept of e-commerce in depth. This final year project is designed to sell products online from various categories of book collections mentioned in the project.

This project definitely helps the user to buy something from the internet because in the book store the user able to buy anything by selecting the book details and entering your online payment transaction details

I. INTRODUCTION

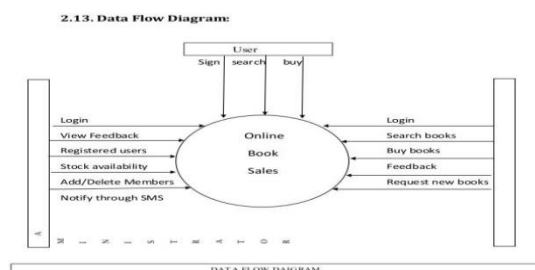
This project report from the online book shopping website is against you for the project as a subject, This site is developed with the purpose of studying the Computer Student. Provides computer e-book. It is also providing educational software for students. On this site, you only need to register the Buyers, which is also free.

This web application is quite easy to operate so that any student can use it easily.

Their collaboration in the form of suggestions and comments is welcome, to improve any knowledge and project.

We developed this site “Online Book Store System” which is developed in PHP as Front End and MySQL as Back End.

I put a lot of effort into the design of this site. I did my best to meet all requirements efficiently.



II. CONSTRUCTION

Software Technology:

1) Eclipse:

Eclipse is primarily known as an Integrated Development Environment (IDE) that supports multiple programming languages such as Java, C/C++, Python, and more. It provides features like syntax highlighting, code completion, debugging, version control integration, and project management.

2) HTML/CSS/Javascript:

- HTML, CSS, and JavaScript are often used together to create modern, interactive web applications.
- HTML provides the structure and content of web pages, CSS handles the presentation and styling, and JavaScript adds interactivity and functionality.
- They can be integrated seamlessly within web development frameworks and tools like React.js, Angular, Vue.js, and others to streamline the development process.

3) Bootstrap:

- Bootstrap is a popular open-source front-end framework used for developing responsive and mobile-first websites and web applications. Bootstrap provides a responsive grid system and predefined CSS classes that automatically adjust the layout and styling of web content based on the screen size and device type.
- It enables developers to create websites that look and work well across various devices, including desktops, tablets, and smartphones. Bootstrap includes a wide range of prebuilt UI components such as navigation bars, buttons, forms, alerts, modals, and more.
- These components can be easily customized and combined to create rich and interactive user interfaces without the need for extensive CSS or JavaScript coding.

4) MySQL:

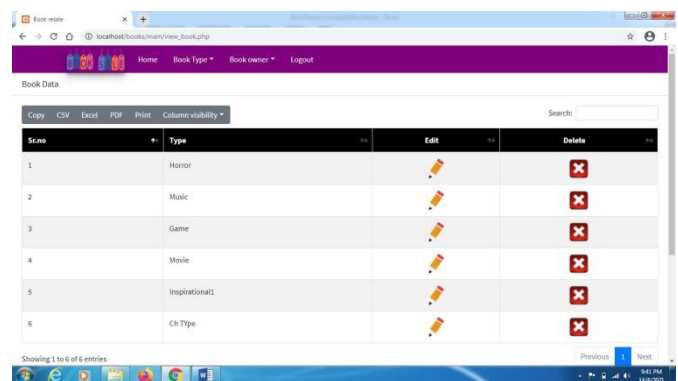
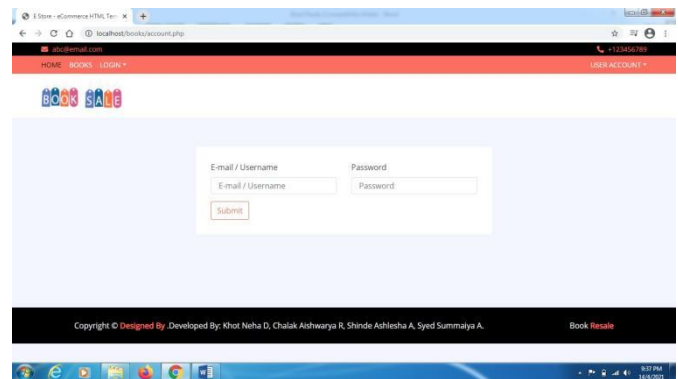
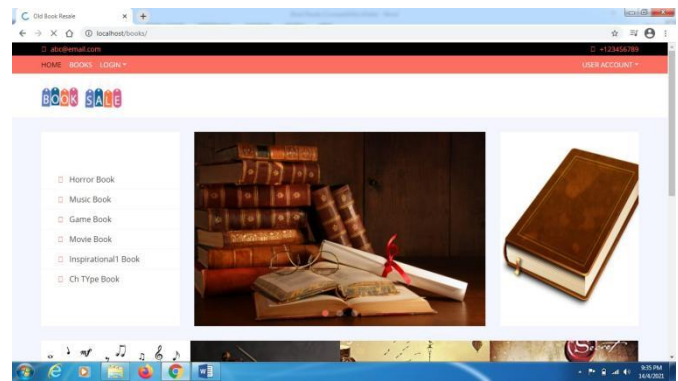
- MySQL is an open-source relational database management system (RDBMS) that is widely used for building and managing databases in various applications.
- MySQL uses SQL (Structured Query Language) as its primary interface for interacting with databases.
- It supports standard SQL syntax along with extensions and optimizations specific to MySQL.
- MySQL is available for various operating systems, including Linux, Windows, macOS, and Unix-like systems, making it highly portable and versatile.
- It can be easily integrated with popular programming languages and frameworks, such as PHP, Python, Java, Node.js, and Ruby on Rails.
- MySQL provides robust security features to protect sensitive data, including authentication, encryption, access control, and auditing.
- It supports SSL/TLS encryption for secure communication between clients and servers, as well as mechanisms for user authentication and authorization.

5) Jsp

- JSP (JavaServer Pages) is a technology used for developing dynamic web pages in Java.
- JSP is a server-side technology, meaning that JSP pages are executed on the server before being sent to the client's web browser.
- It allows developers to embed Java code directly into HTML pages, enabling dynamic content generation based on user requests and server-side data processing.
- JSP promotes the separation of concerns by separating the presentation logic (HTML markup) from the business logic (Java code).
- Developers can maintain clean and modular code by keeping Java code within scriptlets or script tags and HTML markup outside of them.
- JSP development is supported by various Integrated Development Environments (IDEs) such as Eclipse, IntelliJ IDEA, and NetBeans, which provide features like syntax highlighting, code completion, and debugging support.
- Additionally, web development frameworks like Spring MVC and Struts often integrate seamlessly with JSP for building enterprise-level web applications.

III. RESULT, CONCLUSION AND FUTURESCOPE

Result:



Conclusion

The project goal was to create an application where people will upload books and be able to sell them online. The current application has fulfilled these goals. I followed the specifications strictly but enhanced some of the features when there was need for it to be done. With the goals achieved the basis of the application and this project has been achieved. Building this web application has been challenging and enriching because throughout the project I learnt a lot about php and understand what it takes to build an E-commerce store. There have been challenges especially when it came to the payment gateway and making sure that the application responses in a predictable. because the framework handled most of the heavy burden in underlying connections, security, portability and functionality..

Future Scope

Here is what can be added in the future on this website to increase its usability, user experience and portability of the website. There is a lot to be done hence this application can be considered as a starting point for something big to come. It will need more time and resources for all these to be done but it is still very realistic and possible to achieve.

REFERENCES

- [1] Chatgpt
- [2] GitHUB
- [3] Wikipedia