

BOOKZ KART

Ajit KumarComputer Science & Engineering
Galgotias University Greater
Noida, India**Saumeet Ghosh**Computer Science & Engineering
Galgotias University Greater
Noida, India**Dr. S. Annamalai**Associate Professor
Galgotias University Greater
Noida, India

Abstract – Our venture is Bookz Kart. This is a site which assists clients with finding and purchase all kind of books on web. It is helpful in the manner that it makes a more straightforward method for purchasing and sell new just as trade-in books on the web. Bookz kart is an intuitive web based business arrangement giving clients a chance to trade books. Bookz Kart is the primary internet based stage which manages new and old books, everything being equal. In this site we have fundamentally 3 modules. The first incorporates the client module and second incorporates support module and third is the administrator module. The client need to enroll for any enquiry identified with books. The enlisted client can see subtleties of books and he/she can trade the books of his/her need. Here the client can likewise deal the cost when he/she is purchasing an old book. He/she needs to pay the dealer either utilizing on the web installment technique or COD. The client can trust the dealer for online installment by the rating or by perusing the criticism for the specific vender. Assuming the client deals with any issue he/she can contact to the help group. Crafted by the help module is to explain or address the specific question as quickly as time permits. Next comes the administrator module which contains the entrance of administrator page on the site. The administrator can change everything in the site. He/She can add, erase, and update any data viewing the books just as the venders who are selling their books.

1. THE INTRODUCTION

Training, A necessary piece of our Indian Society and every individual genuinely must prevail in his life and assist with carrying change to our reality. In a country with more than 1.3 billion individuals living, for everybody individual schooling is fundamental. To continue learning and creating themselves and aiding our current circumstance, economy, public activity be maintainable.

Bookz kart is an intuitive web based business arrangement furnishing clients with a chance to trade books. Bookz Kart is the primary web-based stage which manages new and old books, all things considered, we convey a helpful support of every single individual of Jammu and Kashmir to outfit their requirements as far as learning, training and innovation by giving them a web-based stage where they can Buy and sell books for reasonable cost and even they can sell their trade-in books on our site and furthermore get books on lease. Bookz kart furnishes clients with wide scope of used books which get a checked on their condition and fixed to its best and conveyed to customer's doorsteps. where we endeavor to profile the customers interests using information accumulated, and recommend things taking into account that profile. The other is communitarian filtering, where we endeavor to pack similar customers together and use information about the social event to make ideas to the customer.

1.1 OBJECTIVES

Web based Shopping is the cycle by which customers straightforwardly purchase labor and products with next to no go-between administration over the web. The objective of this site is to foster an online interface for understudies. The site would be not difficult to utilize and subsequently the shopping experience charming for the clients. The fundamental objective of the site is: I.To create a simple to utilize online interface where understudies can look for products(books), view a total portrayal of the item and request the item.

II. An understudy can trade old books from anyplace.

III. An understudy can get books on lease too.

1.1 Purpose, scope and Applicability

1.1.1 Purpose

Our proposed answer for the issue is to furnish the Book perusers or merchants with better and more proficient method for making due, advertising and tracking books on the web. —"MyBookcart" depends on online business where client can sell any sort of books in more monetary and proficient manner. Additionally, It will help clients and clients to do improved and got deals.

1.1.2 Scope

Like some other application My Book Cart has an incredible breadth of developing later on. The application will likewise have a work area widget which will show the current status of the book on the work area to forestall incessant login. Additionally a versatile version of the application is proposed which would run on Windows Mobile stage which would upgrade the compactness just as adaptability.

1.1.3 Applicability

My Book truck is a web application followed by online business head. We need to PHP, Html, Javascript and CSS to plan easy to use pages. Our application utilizes Sqlite to store data sets. Presently, there is no url for our site so we are utilizing Apache to run application on server. There is administrator page which keep up with and track every one of the exercises like transferring and erasing subtleties of forthcoming or old books and following the item, client subtleties, deals subtleties and survey remark by client. To buy any book then it is important to have a record in MY Book Cart. Assuming that clients or clients will not have any record on MY Book Cart then they get data about books yet can't by it. This element is executed from the security possibilities.

1.1.4 Achievements

My Book truck gives the Customers better and more effective method for overseeing land usage and tracking books. Innovations like PHP: Hypertext Preprocessor (a server-side prearranging language intended for Web improvement yet additionally utilized as a universally useful programming language) and HTML (HyperText Markup Language), CSS (Cascading Style sheet), Java Script and WampServer have been utilized in building this application. I got have any familiarity with how information is brought structure Server and how server based application functions. Also, I was chipping away at a totally new stage to carry out groundbreaking thought. Effectively finishing my thought is a greatest accomplishment for me.

SURVEY OF TECHNOLOGIES

My Book truck depends on MVC (Model-View-Controller) design. The data is introduced through a rich UI experience, utilizing

- PHP (basically 5.2)
- HTML
- Java Script
- CSS

PHP :

- PHP represents PHP: Hypertext Preprocessor
- PHP is a generally utilized, open source prearranging language
- PHP scripts are executed on the server

- PHP is allowed to download and utilize

HTML: HTML is a language for depicting website pages.

- HTML represents Hyper Text Markup Language
- HTML is a markup language
- A markup language is a bunch of markup labels
- The labels depict archive content
- HTML archives contain HTML labels and plain text
- HTML archives are additionally called pages

JAVA SCRIPT :

- A prearranging language is a lightweight programming language.
- JavaScript is customizing code that can be embedded into HTML pages.
- JavaScript embedded into HTML pages, can be executed by all cutting edge internet browsers.

CSS:

- CSS represents Cascading Style Sheets
- Styles characterize how to show HTML components
- Styles were added to HTML 4.0 to take care of an issue
- Outside Style Sheets can save a great deal of work
- Outside Style Sheets are put away in CSS records

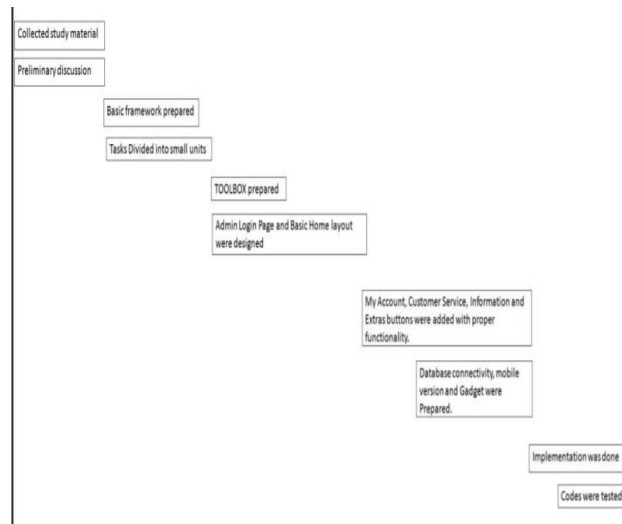
Requirement Specification

My Book truck gives the Customers better and more effective method for online book shopping and wide scope of books from everywhere the world. Innovations like PHP: Hypertext Preprocessor(a server-side prearranging language intended for Web advancement yet in addition utilized as a universally useful programming language) and HTML(HyperText Markup Language), CSS(Cascading Style sheet), Java Script and WampServer have been utilized in building this application. Primary prerequisites include :

1. Plan of Admin apge
2. Plan of Home page

Administrator page will cover all the perspective like making due, systems for upkeeps just as stream of selling of books. While Home page will include collaboration with client in easy to use way and landing page will cover every one of the angles like My Account, Information, Extras and Customer Services.

Planning and Scheduling



Preliminary Product Description

We indulged ourselves into a lot of research before we started the actual work on the —My Book Cart Applicationl. We Studied about the different kinds of web designing tools and scripting languages as PHP, HTML, CSS, and Javascript, that were needed to build our application.

My Book Cart is a web based e-commerce application to support Environment sustainability by selling used books. My Book Cart is based on idea to understand what customers want: Fair price quotes, fast payment, good communication, excellent customer service, and an easy to use website. By buying and selling used books My Book card will help to prevent waste and to protect our environment.

Major functions and operations of My Book Cart are as follows:-

1. AdminLogin Page.
2. Basic home screen
3. Information page
4. My Account
5. Shopping list
6. Extras and /customer list
7. Mobile Version
8. Desktop Widget

Our study showed us that it would be really difficult for us to develop a —My Book cart with all features due to the time constraint as well as provide facility of e-commerce because for e-commerce, admin requires internet certifications,. The functionality that we were going to implement in our —My Book cart Applicationl are home screen and admin page, mobile simulator for using application on mobile and desktop widget.

Literature Survey

Obviously, web and internet business are totally dedicated towards each evolved country. However, we figure it very well may be refined and can make a striking advantage to non-industrial nations additionally assuming that an ideal business reason can be made. Ohidujja man et.al plainly talked about that E-trade is an unrest and defining moment in internet based strategic policies and can make a tremendous commitment to the economy and Hasan et.al likewise showed that at present, online business associations have progressively turned into a

principal part of business procedure and a solid impetus for monetary turn of events. A tremendous measure of examination works has been done on internet business which is fundamentally on web based shopping. An enormous gathering of scientists has discovered and furthermore brought up the need and conceivable outcomes of Online Shopping. Then again, limit of web based business is found and at the equivalent time, they gave fundamental idea and came to a forecast to make Online Shopping more helpful for the customers. In any case, the commitment of conventional promoting is likewise inevitable yet contrast with web based shopping it is less compelling we think. So on this premise, Mehrdad Salehi et.al discovered recognize internet advertising and conventional showcasing.

Architecture Design

1. Introduction

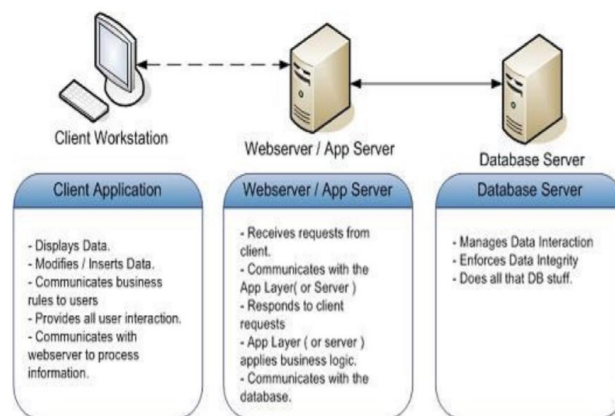
The motivation behind this archive is to give a compositional plan to the Online Book Store. The plan will show the show level, the center level comprising of classes, arrangement outlines, and the information level comprising of the data set plan graph.

1. Architecture

Three-level (layer) is a customer server design in which the UI, business process (business rules) and information stockpiling and information access are created and kept up with as autonomous modules or regularly on independent stages.

The Architecture of Online Book Store depends on three level design. The three consistent levels are

- Show level - ASP.NET Web structures, Master Pages, Images.
- Center level – C# classes.
- Information level Database, underneath shows the model of 3 level design - level engineering.



The fundamental justification for considering three-level engineering for the Online Book store is as per the following:

Flexibility:

- The board of information is autonomous from the actual stockpiling support,
- Upkeep of the business rationale is simpler,
- Movement to new graphical conditions is quicker.
- Assuming that there is a minor change in the business rationale, we don't need to introduce the whole framework in individual client's PCs.

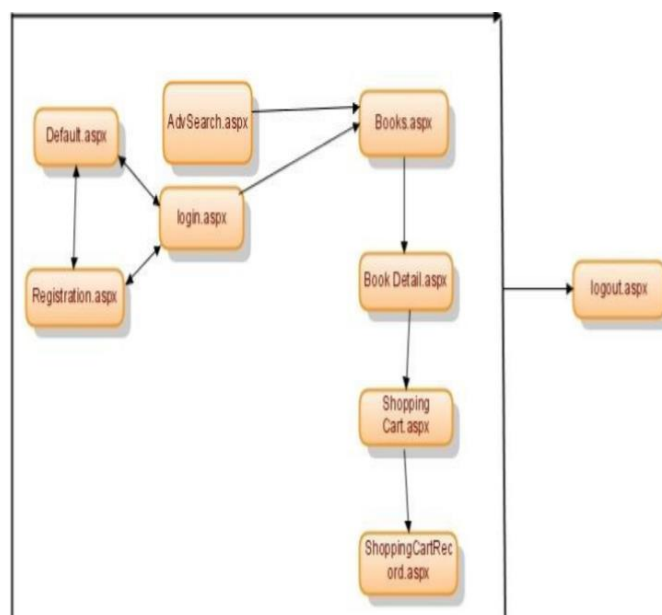
Reusability:

- Reusability of business rationale is more prominent for the show layer. As this part is created and tried, we can utilize it in some other task and would be useful for sometime later.

Security:

- More got design since the customer can't get to the information base straightforwardly.

The chart beneath catches the page stream for client in the Online Book Store System.



System function design

The fundamental elements of the internet based book shop framework modules are isolated into two classes, one for the purchaser interest for books on the facade of the practical modules, and the other is for the manager of the foundation work modules.

Request the board is a covering part of two practical modules. All through the framework, the request for the framework has five states, in particular 1,2,3,4 and 5 state. 1 status is sitting tight for the installment status, demonstrating that the request has recently been created at this point installment; 2 state is sitting tight for the conveyance status, showing that the request has been paid yet the chairman has not transported; 3 state is sitting tight for affirmation, that the executive has But the purchaser has not affirmed the receipt; 4 state is the exchange fruitful express, that the head delivered, the customer has affirmed receipt, when the request for the 4 express, the situation with the request can not be changed; The request is dropped and the request can be dropped behind the scenes provided that the orders are in the 1 and 2 states. Behind the scenes, the request is dropped.

System feasibility analysis

1 Economic viability

A financial achievability investigation is a rule for deciding the last market position of a site. Great monetary achievability investigation is useful for project execution and the board.

In this framework advancement process, the innovation utilized, from the information base to the improvement instruments, and afterward to the server are free, so the expense of the improvement of the framework is just put resources into time and exertion, thusly, the system is economical.

2 Operational feasibility

The framework's client stage is for those inspired by books of a wide range of staff, the interface is basic, the utilization of B/S visual interface, the client basically enter the book you need to look or related data to question, incredible accommodation The client's view, mirrors the human side. The framework depends on the B/S engineering of an application, to accomplish the page layer, business rationale layer and information stockpiling layer partition, the framework is more steady and adaptable [14]. In summary This framework is totally achievable.

Conclusion

1 Conclusion

My Book truck has been depended with delicate, individual information to achieve its objectives. The achievement of My Book truck relies upon the accessibility, trustworthiness and secretly of information. One of the instruments to ensure information is to carry out information honesty and approval controls. Information honesty controls are utilized to shield information from unplanned or malignant change or obliteration and to give affirmation to the client that the data meets the assumptions regarding its quality and that it has not been modified.

2 Limitation of the System

Our review showed us that it would be truly hard for us to foster a —My Book truck with all highlights because of the time imperative just as give office of online business on the grounds that for web based business, administrator requires web accreditations.

3 Future Scope of the Project

The usefulness that we planned to carry out in our —My Book truck Application are home screen and administrator page, portable test system for utilizing application on versatile and work area gadget.

References

- IEEE Recommended Practice for Software Design Descriptions IEEE Std 1016-1998
- IEEE Recommended Practice for Software Requirements Specifications - IEEE Std 830-1998
- IEEE Standard for Software Test Documentation IEEE Std 829-1998
- IEEE Guide for Software Quality Assurance Planning –
IEEE Std 730.1-1995
- [http://www.asp.net/learn/information access/instructional exercise 16-vb.aspx](http://www.asp.net/learn/information-access/instructional-exercise-16-vb.aspx)
www.glify.com
- <http://www.locmetrics.com/>
- <http://nces.ed.gov/nceskids/createAGraph/>
- http://en.wikipedia.org/wiki/Load_testing
- http://en.wikipedia.org/wiki/Unit_test