

BOOK SELLING WEBSITE

A fully functional online book selling website

MINOR PROJECT SYNOPSIS

BACHELOR OF TECHNOLOGY

Department of Information Technology

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Abstract

Technology can play an important role in overcoming the various challenges faced in Indian educational system, in improving the efficiency of the educational system and also in improving the interaction between students. Academic books are one section of the market which has not been properly explored by any 1 company, and is still governed by small shops in the vicinity of schools and colleges. Presently, people have limited option with some very rare old book stores within a city where they live. This idea will be helpful to easily buy and sell used books

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Chapter 1.

Introduction

Technology can play an important role in overcoming the various challenges faced in Indian educational system, in improving the efficiency of the educational system and also in improving the interaction between students. Academic books are one section of the market which has not been properly explored by any 1 company and is still governed by small shops in the vicinity of schools and colleges. Presently, people have limited option with some very rare old bookstores within a city where they live. This idea will be helpful to easily buy and sell used books.

An online bookstore software project that acts as a central database containing various books in stock along with their title, author and cost. This project is a website that acts as a central bookstore. This web project is developed using asp.net as the front end and sql as a back-end. The sql database stores various book related details. A user visiting the website can see a wide range of books arranged in respective categories. The user may select desired book and view its price. The user may even search for specific books on the website. Once the user selects a book, he then has to fill in a form and the book is booked for the user.

1.1 OBJECTIVE

- To create user friendly login for selling and purchasing.
- To provide payment gateway and also search and review system of books.
- To develop a website where user can easily buy the old books at low price which are rarely available on the bookstores.

1.2 Needs of online book-selling website

The online bookstore is a form of e-commerce and book sales industry in one form it has many advantages, such as: Bookstore size relatively small, Cost saving; transaction activities can be anytime, anywhere, improve services efficiency, The information is complete, more convenient retrieval, the new book.

Chapter 2:- (FRONT END)

- HTML
- CSS
- JAVASCRIPT

2.1 System Requirement: -

- Windows - 7 or above
- Ram - 2gb or above
- Processor - i3 or above
- Disk space – 10gb

2.2 Software Requirement Analysis:-

- XAMPP
- HTML
- Java Script
- CSS
- PHP

Chapter 3

Methodology Development Model

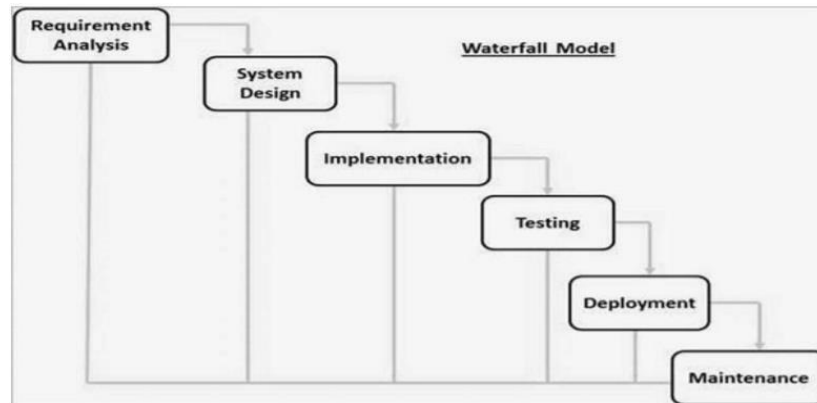


Figure 3.1: The sequential phases in Waterfall model are .

3.1 Requirement Gathering and analysis

All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

3.1.1 System Design

The requirement specifications from first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

3.1.2 Implementation

With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

3.1.3 Integration and Testing

- All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.

3.1.4 Deployment of system

Once the functional and non-functional testing is done; the product is deployed in the customer environment or released into the market.

3.1.5 Maintenance

There are some issues which come up in the client environment. To fix those issues, patches are released. Also, to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.

Chapter 4

MODULE DESCRIPTION

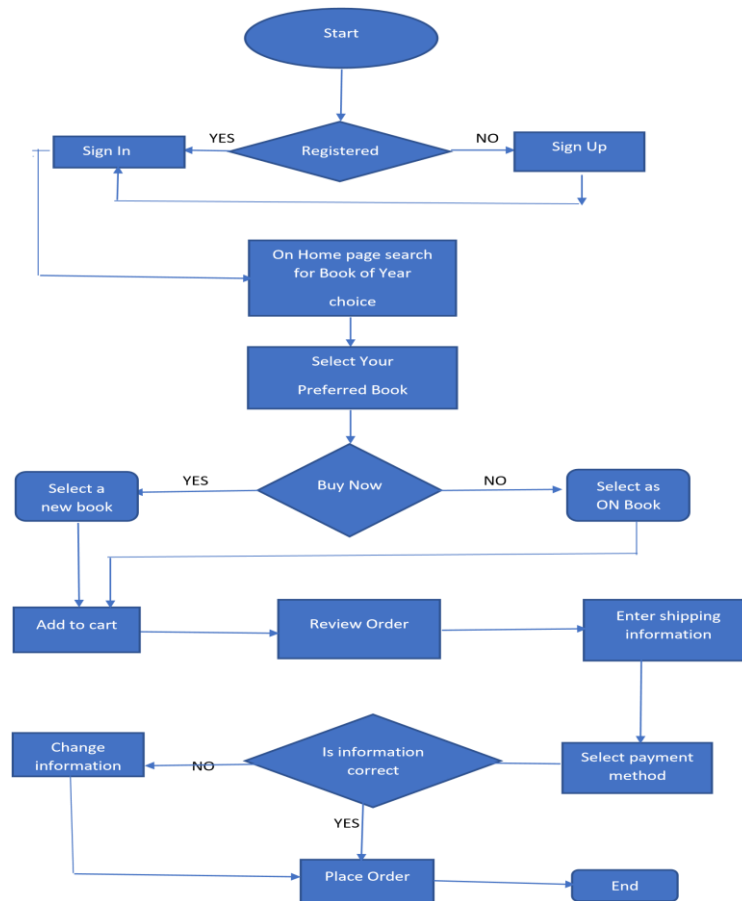


Figure 4.1: Flow chart

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