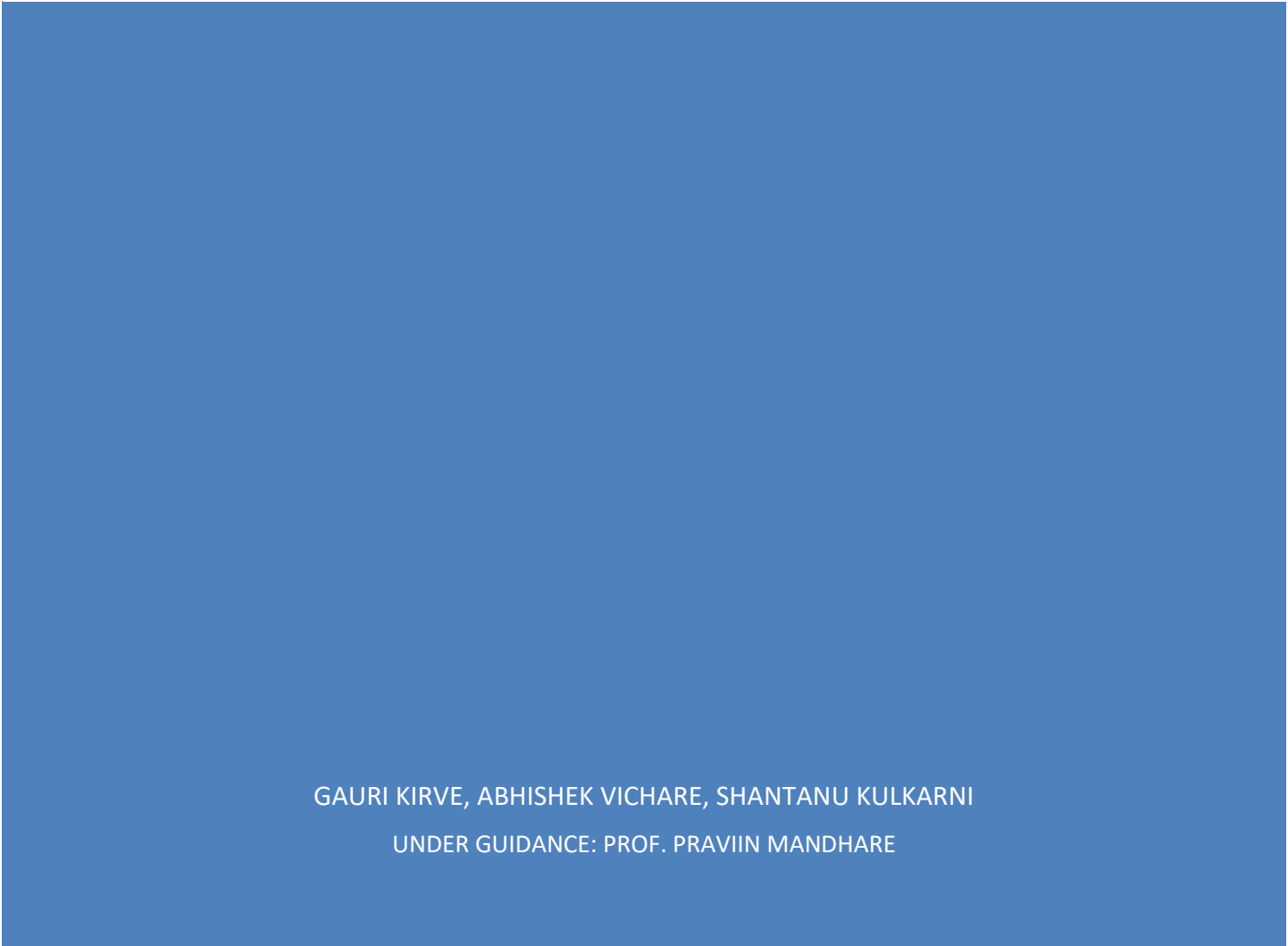




BOOKSBUY



GAURI KIRVE, ABHISHEK VICHARE, SHANTANU KULKARNI
UNDER GUIDANCE: PROF. PRAVIIN MANDHARE

1. Abstract

The goal of this project is to design an online bookstore named BooksBuy that mainly sells different categories of books. The book inventories are stored in MYSQL database. Customers can access the bookstore web site through the server. Customers will be able to search the database to find the books they want, check the availability, and place the order to buy the book using their credit cards. The customers can search the inventory of real bookstores, and display the searching results such as the title, the price and availability of the book. Our project also allows users to contact admin by writing a query which will be send to the admin, so through query user can enquiry about availability of any book.

2. Design and Methodology

In this project, several technical approaches are used:

- HTML language for WebPages design and implementation.
- MYSQL for database system.
- PHP for database connection as a middleware.
- SQL, structured Query language is used to access and manipulate database.
- CSS is used to make the system look pretty

This project designs an online bookstore provides a web-based interface. It is the graphical user interface. It has a form for user to input query information to search the database. The users interface then pass the input to the control function. The control function is designed to process the input from user interface, generate the searching query and then gets data from the database and returns to the user interface.

3. Implementation

I. Database overview:

The databse named book_store is made of 5 tables. We have used MySQL db to save all our information

Book

It stores all the information such as book_id, ISBN, name of the book, author, publisher, price of the book, pages, book cover image etc. book_id is the primary key here which is unique for every book.

Category_id is foreign key here which is refering to books categories in category table.

Category

It contains category_id, and category name. category_id is a primary key. This table is used to save all the categoris.

User

This table is used for storing all user information such as login name, password, full name, gender, email, contact number and city. User_id is primary key.

Shipping details

This table is used to store shipping details for each order. Shipping details are associated with order id and user id as foreign keys.

Contact

This table is just used for storing all the queries or contact requests by customers. Every request has associated with userid.

4. Main Actors

1.Admin:

Controls, Monitors and keep the whole records.

Main Functionalities:

Add/Delete Categories

Add/update/Delete Books Records

Check queries from users, if have any

2. User

The person who want to purchase any book.

Main Functionalities:

User Registration

User Login

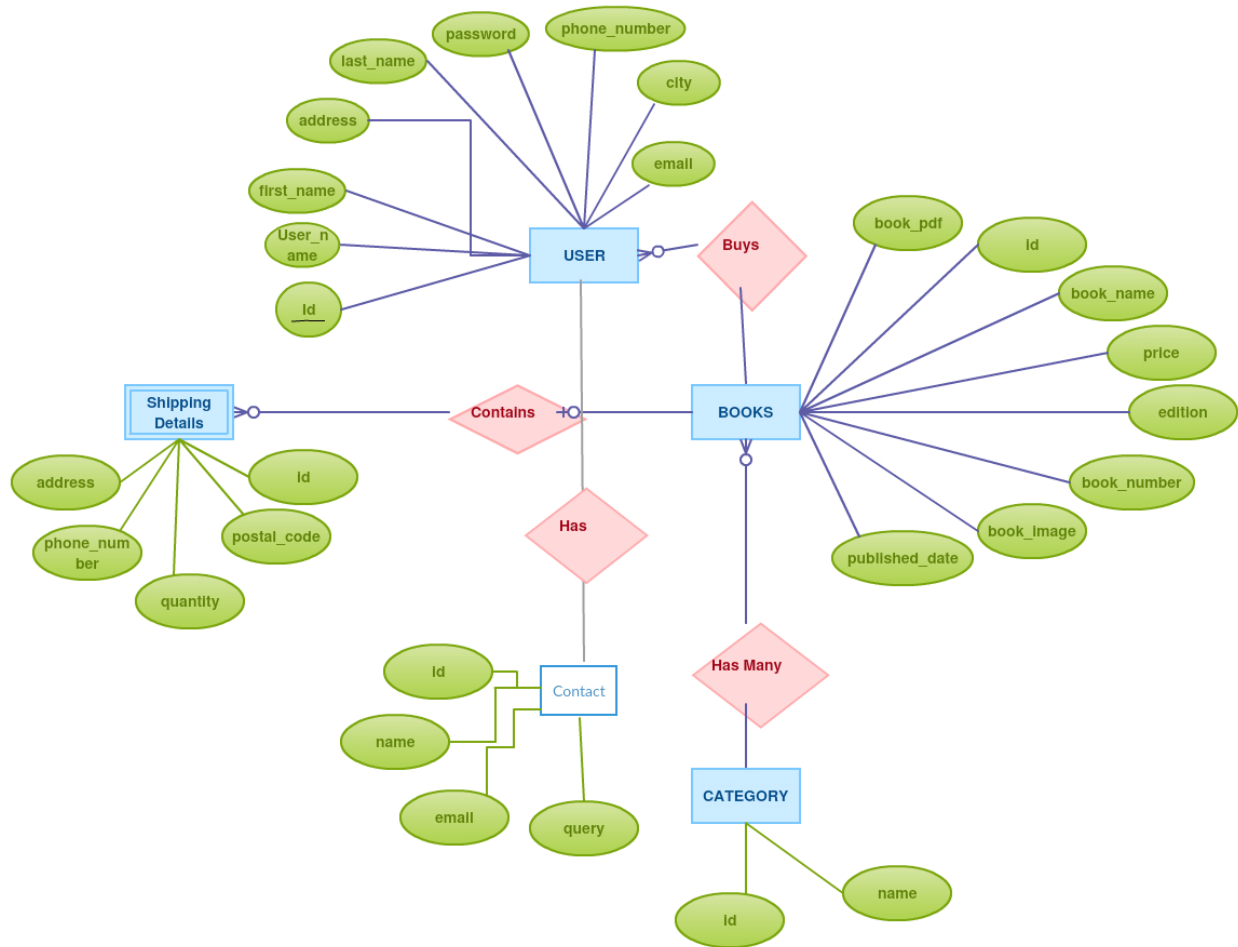
Contact Admin

Search a Book

Add to Cart a book

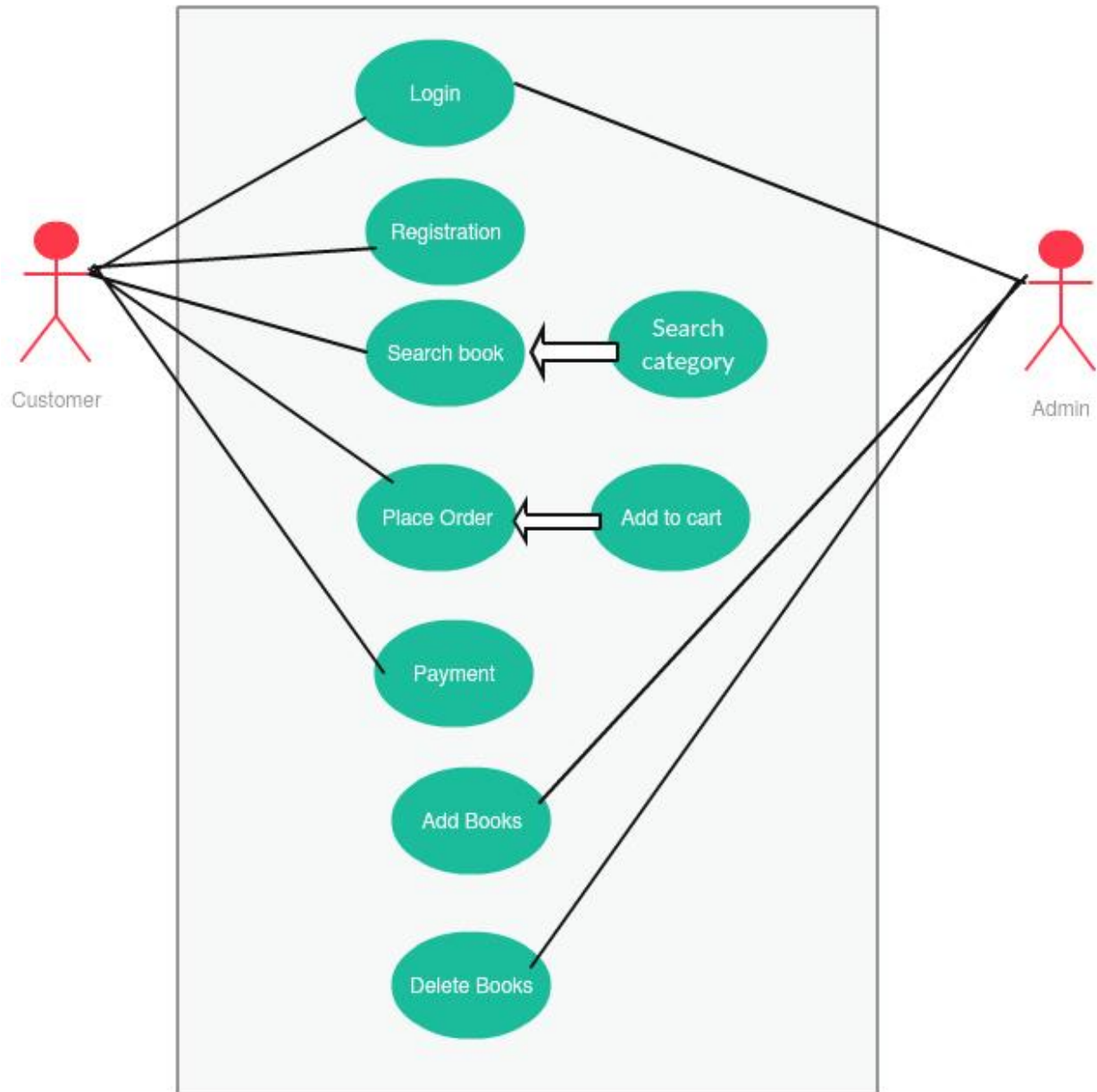
5. Diagrams:

ER DIAGRAM



USECASE DIAGRAM

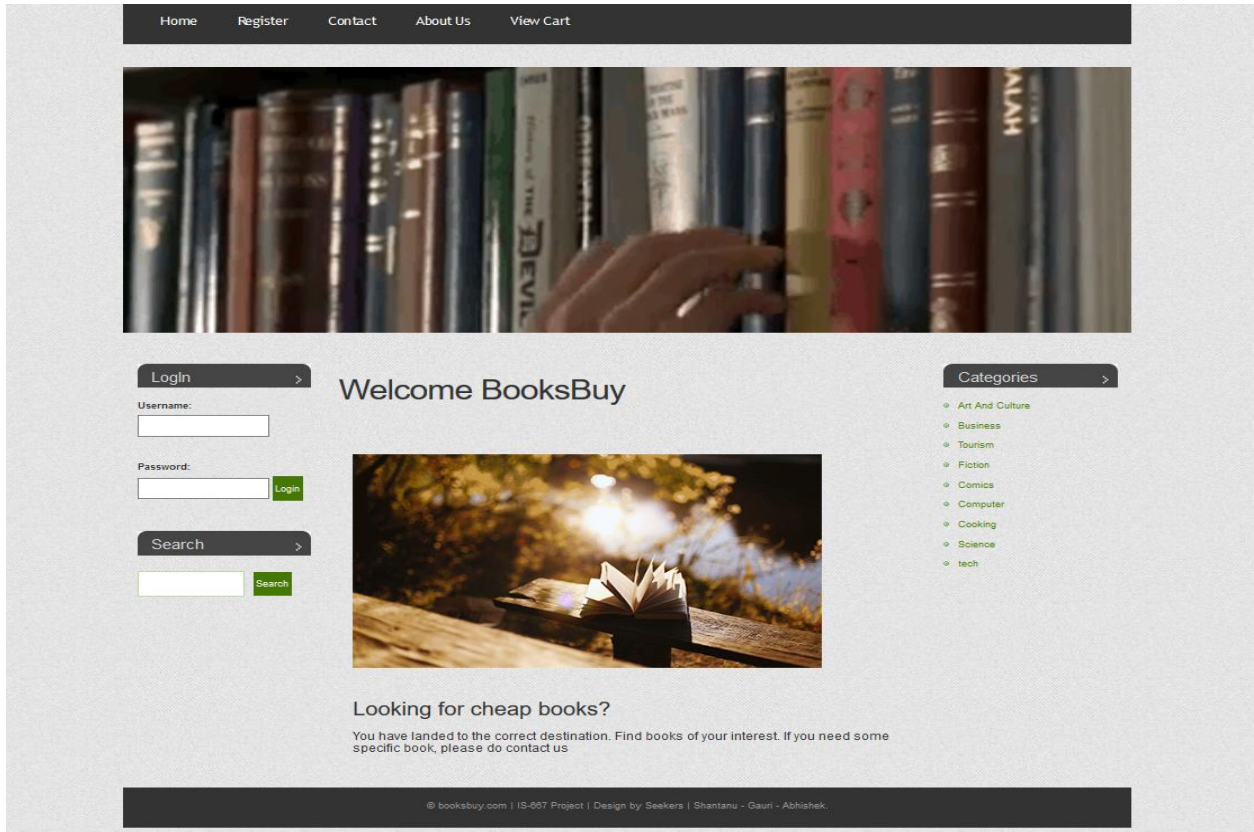
Book_Store_Use_Case_Diagram



Created By Abhishek, Shantanu and Gauri using creately.com

6. Screen shots

Home Page of Customer




Search Results:



Book Detail Page:

[Home](#)
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NAME: A TEXTBOOK OF COST AND MANAGEMENT ACCOUNTING 8th ed.
 ISBN: 812910945
 Publisher: M N ARORA
 Edition: 2006
 PAGES: 400
 PRICE: 395

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Student friendly and examination oriented approach # Innovative, comprehensive and systematic presentation of the subject matter # Use of diagrams and exhibits to help students understand concepts easily and clearly # Around 500 solved problems and illustrations with working notes # Solved and unsolved practical questions from various university and professional examinations like BCom, MCom, CA, CS, ICWA, etc. # Objective type questions and select theory questions # Ideal for self study.



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1 Business A TEXTBOOK OF COST AND MANAGEMENT ACCOUNTING 8th ed.	<input type="text" value="2"/>	395	790	Delete
2 Comics SPIDER MAN	<input type="text" value="1"/>	606	606	Delete

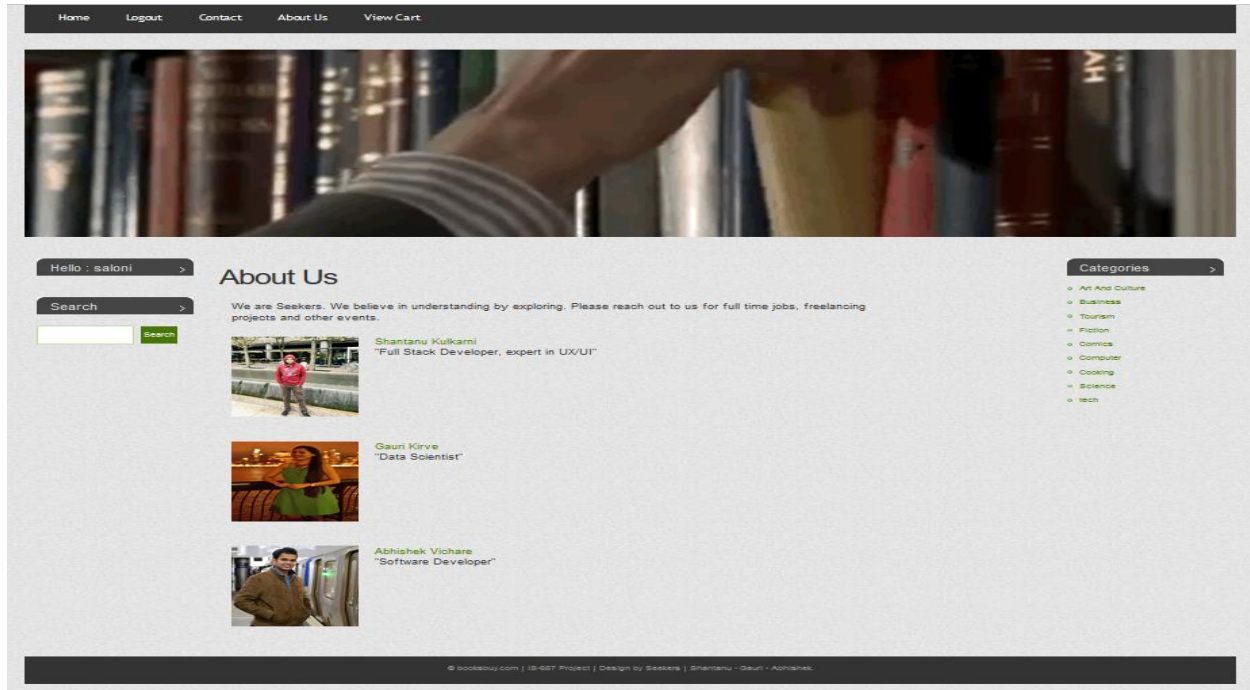
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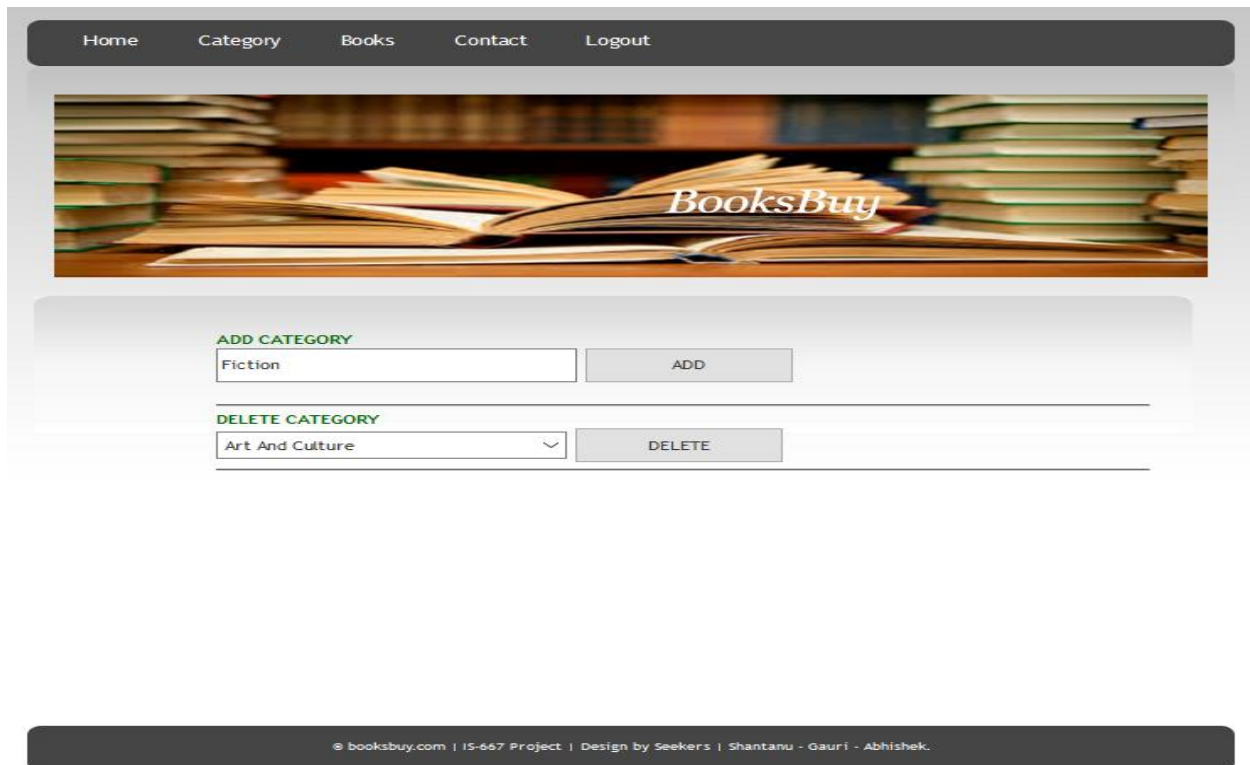
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About Us Page:



Admin Add category page:



Showing all books:

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[Category](#)
[Books](#)
[Contact](#)
[Logout](#)

[Add New Book](#)

SR.NO	NAME	PUBLISHER	ISBN	PRICE	IMAGE	DELETE
1	Visual Basic 2005	Pearson	VB111	120		✕
2	Java & Xml	TATA Mcgerw Hill	JJ123	500		✕
3	C# Programming	Pearson	c#abd	300		✕
4	Java Server Programming	BPB Prakashan	jsp123	560		✕
5	Programming with Perl	Wrox	pert123	450		✕
6	HTML for world wide web	Elizabeth	htmlabc12	400		✕

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1	gauri kirve	gauri@pace.edu	I want book for php	✕
2	Shantanu	shan@pace.edu	I want a book named harry potter	✕

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Future Scope:

As Professor suggested, we can fetch data directly from isbn.com using API which will save manual efforts as well as it will be easy for maintainace.