MANIPAL GLOBAL SKILLS ACADEMY

HDFC LIFE INSURANCE

REPORT ON

"BOOK SHOP PROJECT"

SUBMITTED BY

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UNDER THE GUIDANCE OF

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INTRODUCTION

1.1 HTML

HTML stands for HyperText Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between web pages. A markup language is used to define the text document within the tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format. HTML was created by Tim Berners-Lee in 1991. The first-ever version of HTML was HTML 1.0, but the first standard version was HTML 2.0, published in 1995.

1.2 CSS

Cascading **S**tyle **S**heets, fondly referred to as **CSS**, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. It describes how a webpage should look: it prescribes colors, fonts, spacing, and much more. In short, you can make your website look however you want. CSS lets developers and designers define how it behaves, including how elements are positioned in the browser.

1.3 JAVASCRIPT

JavaScript is a lightweight, cross-platform, and interpreted compiled programming language which is also known as the scripting language for webpages. It is well-known for the development of web pages, many non-browser environments also use it. JavaScript can be used for **Client-side** developments as well as **Server-side** developments. Javascript is both imperative and declarative type of language. JavaScript contains a standard

library of objects, like Array**,** Date, and Math, and a core set of language elements like operators**,** control structures, and statements**.**

OBJECTIVES

In this project you will get to know about the Book Shop Website which was created using the HTML, CSS, JavaScript with BootStrap front-end framework.

BOOTSTRAP FRAMEWORK

Bootstrap is a free and open-source tool collection for creating responsive websites and web applications. It is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites. It solves many problems which we had once, one of which is the cross-browser compatibility issue. Nowadays, the websites are perfect for all the browsers (IE, Firefox, and Chrome) and for all sizes of screens (Desktop, Tablets, Phablets, and Phones). All thanks to Bootstrap developers -Mark Otto and Jacob Thornton of Twitter, though it was later declared to be an open-source project.

CONTENTS OF THE PROJECT

Book Shop Project contains the several HTML pages with CSS and JavaScript.

Here is the list of the contents in logins:

- Register Page
- Login Page

Here is the list of the contents in Book Shop Website:

- Home Page
- Shop Page
- About Page
- Contact Page
- Cart Page

WEBSITE PAGES AND DETAILS

Register:

When the user does not have an account then the user will be able to create one. Actor is customer. Customer must insert details in the registration form. That includes 1. User name 2. Password 3. Email 4. Address 5. Phone number.

Login:

If the customer wants to use any of the functionalities of the Online book shop, he must login with his username and password. If the username and password are correct then he is redirected to home page else prompted to re-enter the user details.

Home page:

This is the initial page displayed after user logging in successfully. It will display the latest books with name and image which are available in the store and it has four options Home, Shop, Contact, About, Login and Cart.

Shop page:

In this section user can see the all books available in the Shop.

About page:

In this page we can see the details of the book shop and their bios.

Contact page:

This page is displayed about the contact details of the shop and their location.

Cart:

When the customer wants to see the item he / she has attached to the shopping cart, he / she will then press the button at the top of the list. At the top of the page the user clicks on the shopping cart button. Shopping cart overview of the customer would be shown in a tabular format of all the books and their quantity with prices .

BRIEF ABOUT THE PROJECT

This project is an online book shop site. Site content for online books system that allows ordinary users to conveniently at home, use the Internet features, easy to find books you want. The background management system, using JavaScript managers with a convenient and fast interface, so that users from anywhere can easily handle all the information. Shoppers can also manage all the information. Make management more convenient and personalized. Project is done using HTML as a basis for website design, writing not only to facilitate, together with the beautification of CSS syntax correction, showing a more convenient web browser interface consistent with human nature. And to the only transaction mode soft bookshop, information flow, logistics as the base to simulate the process of information out and sharing out the process. Below will have a system implementation process, the design process to do some narrative.

WORKING PROCEDURE OF THE PROJECT WITH OUTPUTS

REGISTER PAGE

Here the register page which is mainly used to have the new customer for the book shop website and to get the latest update of the website that provides the Discount.

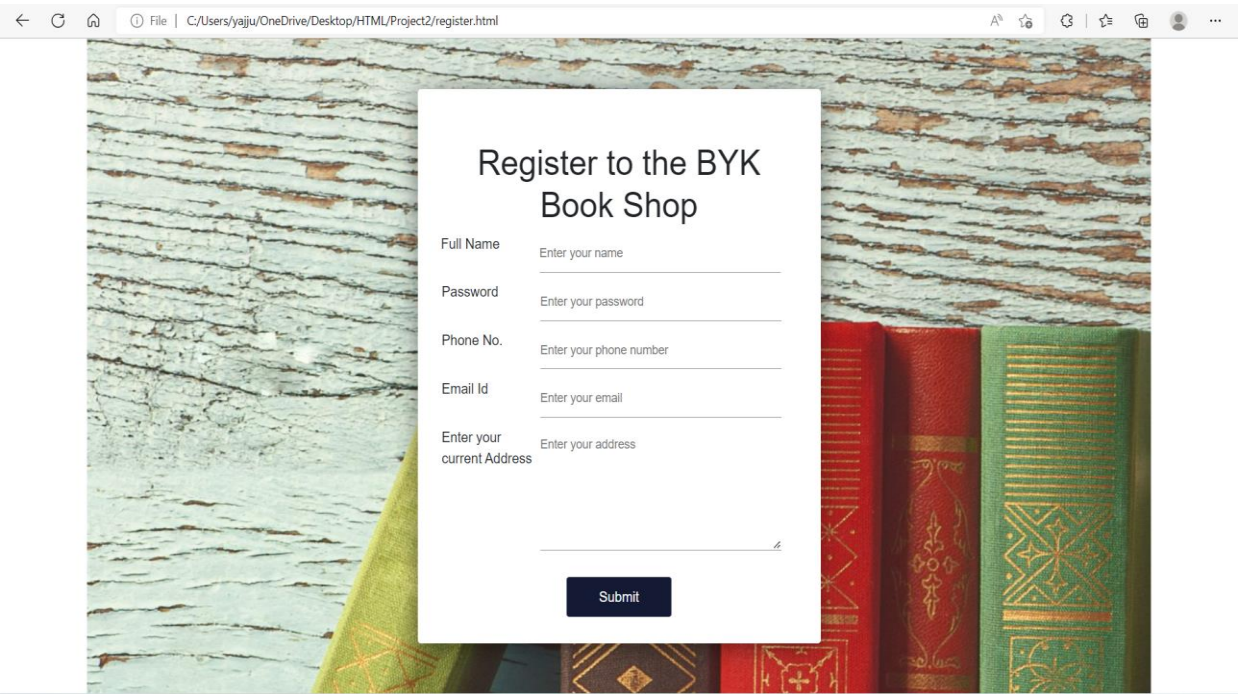


Fig 1: Register form

Under the register page we need to fill all the forms without living any fields behind and below in figure 2 you can check for the alert messages when the form is empty and submitted.

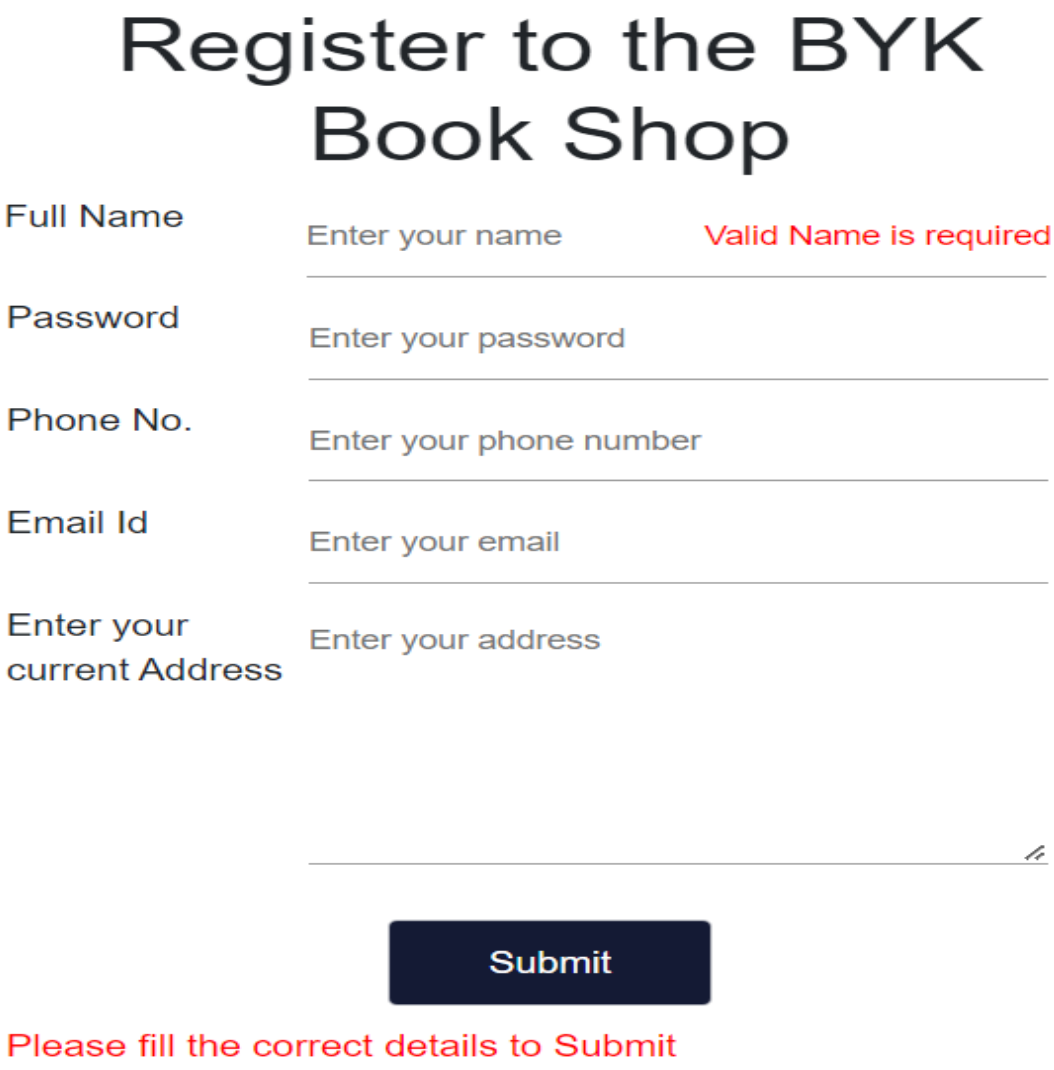


Fig 2: Register fields required

In figure 3 you can check for the alert messages when the field is not filled properly.

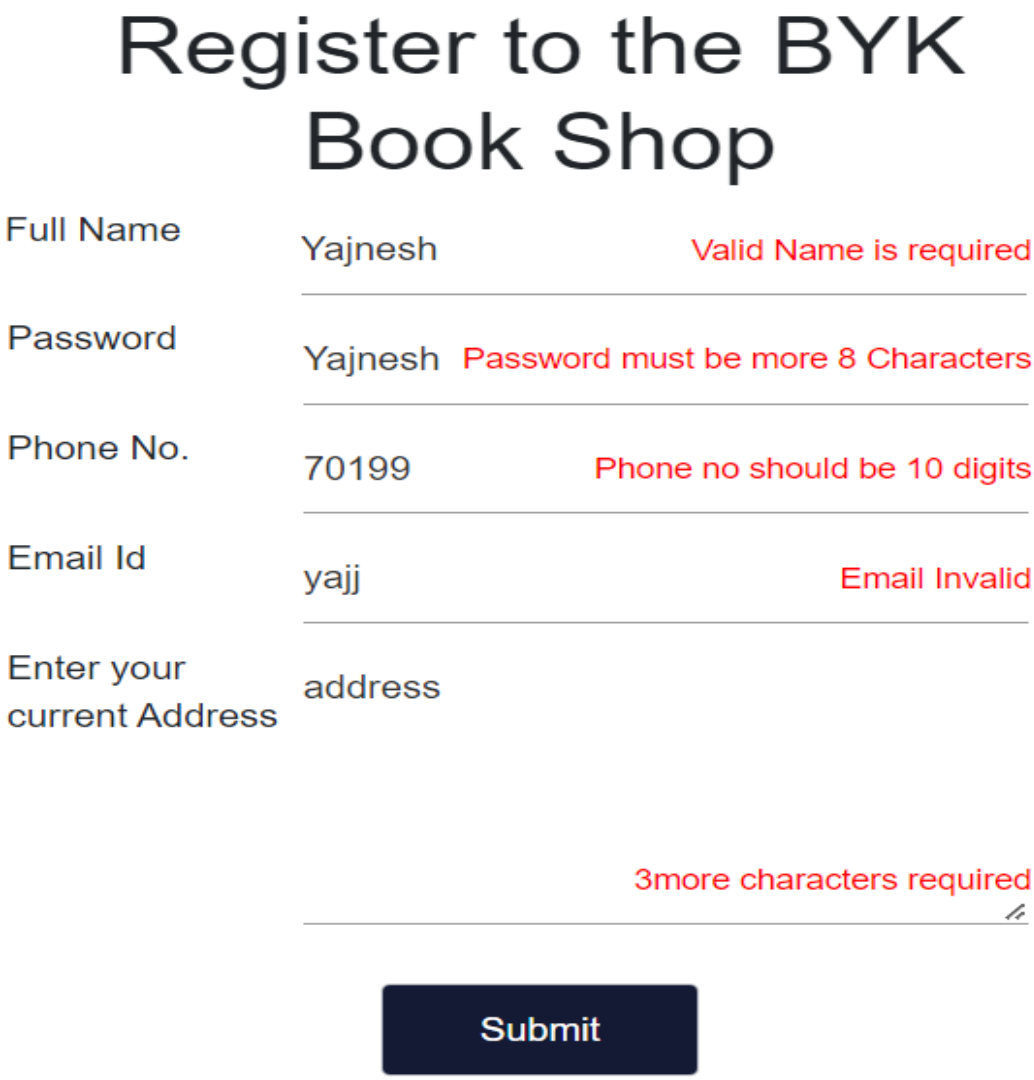


Fig 3: Register fields

In figure 4 you can see that all the fields are filled and tick mark is displayed when the proper fields are filled and then click on submit

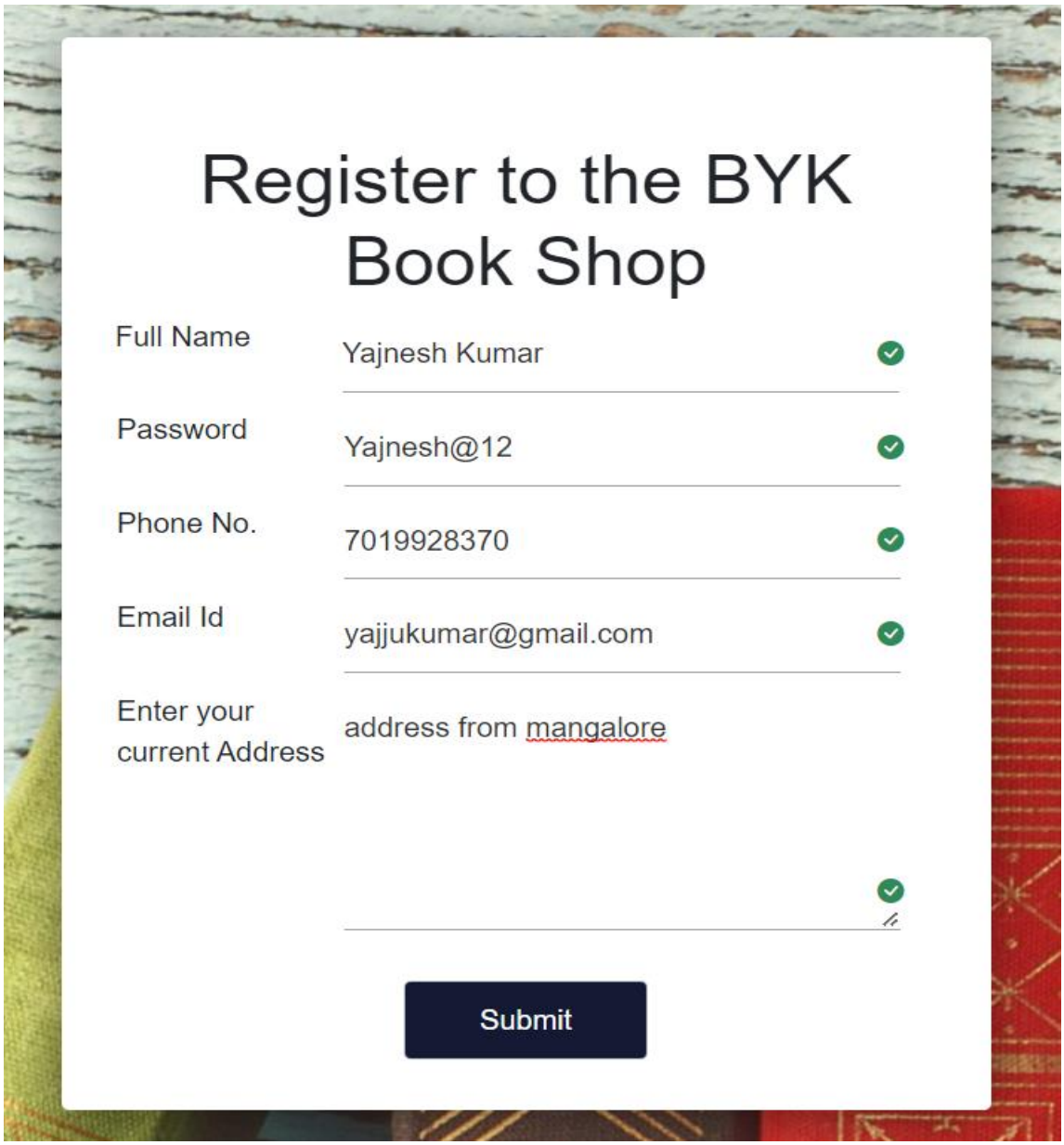


Fig 4: Correct register fields

LOGIN PAGE

In login page we can login to the website with the specific names and password only and below is the login form

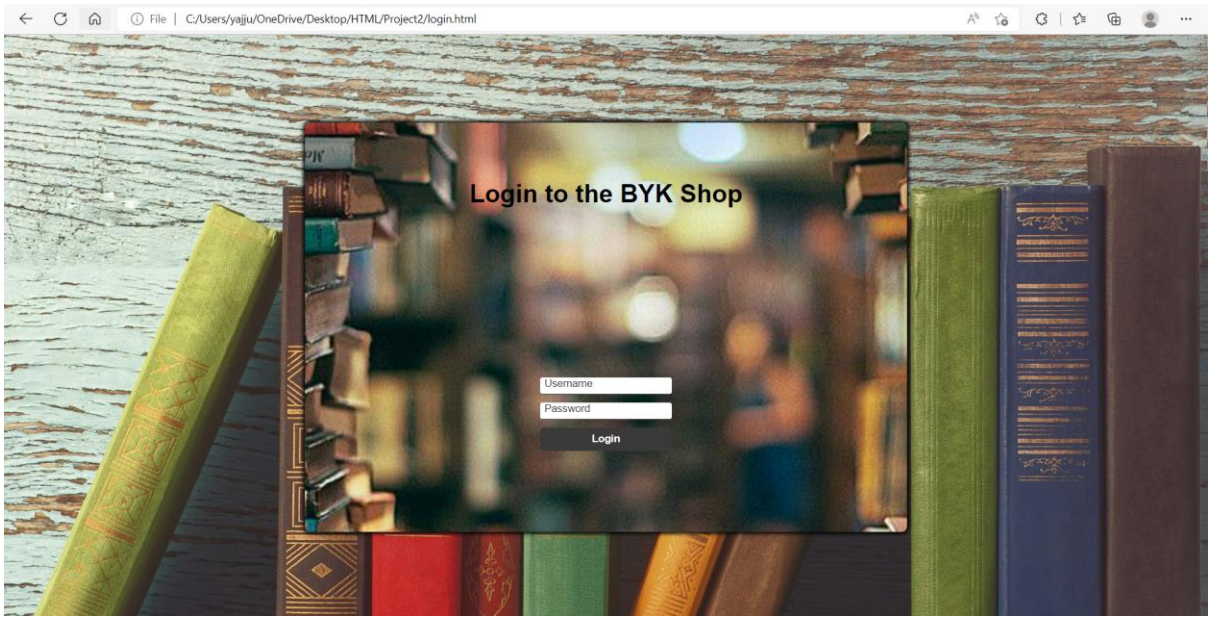


Fig 1:Login Page

In figure 2 we can see that I have provided the random username and password and you can check the alert message which is provided and here certain validation is used to get the alert message

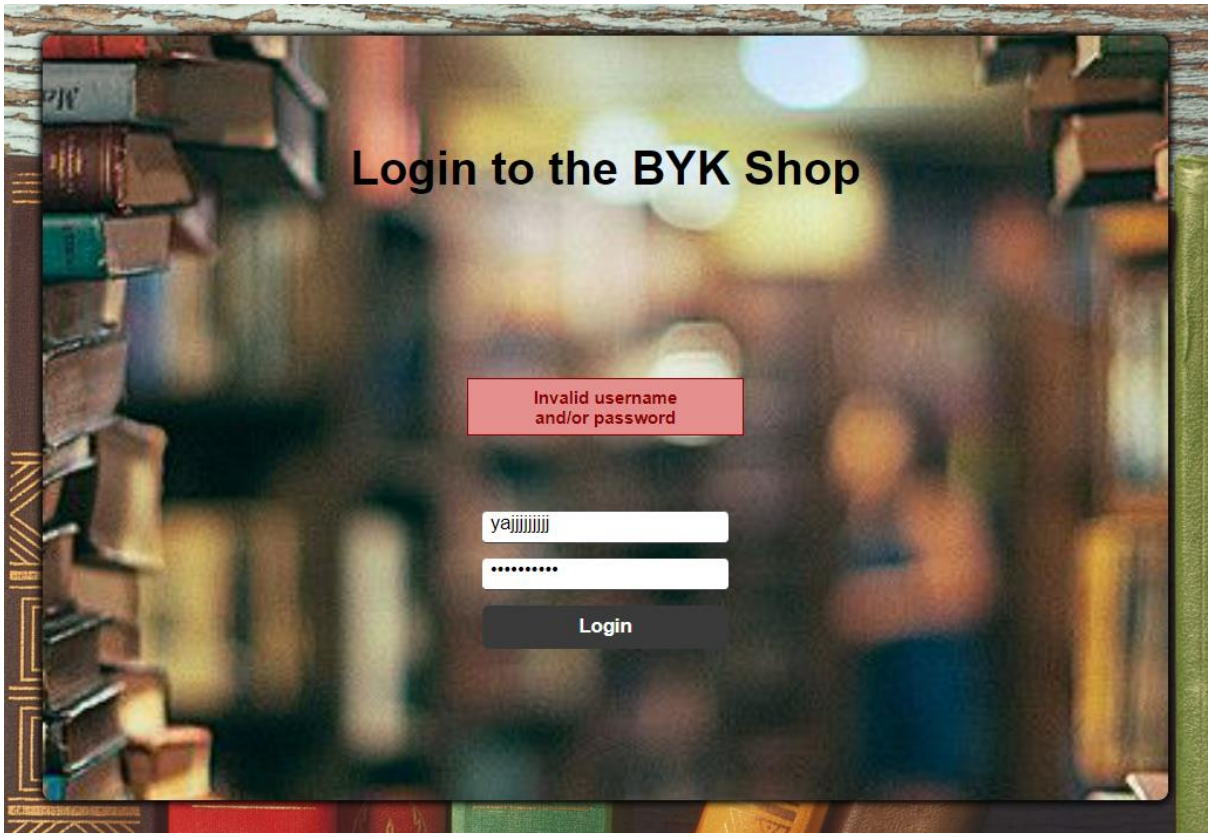


Fig 2 : Login fail

In figure 3 and 4 we can see that correct username and password is added and we can login successfully and also the alert message is displayed in the login form and once the login is successfully done, it will redirect to the main website of the book shop when you click on OK in alert message.

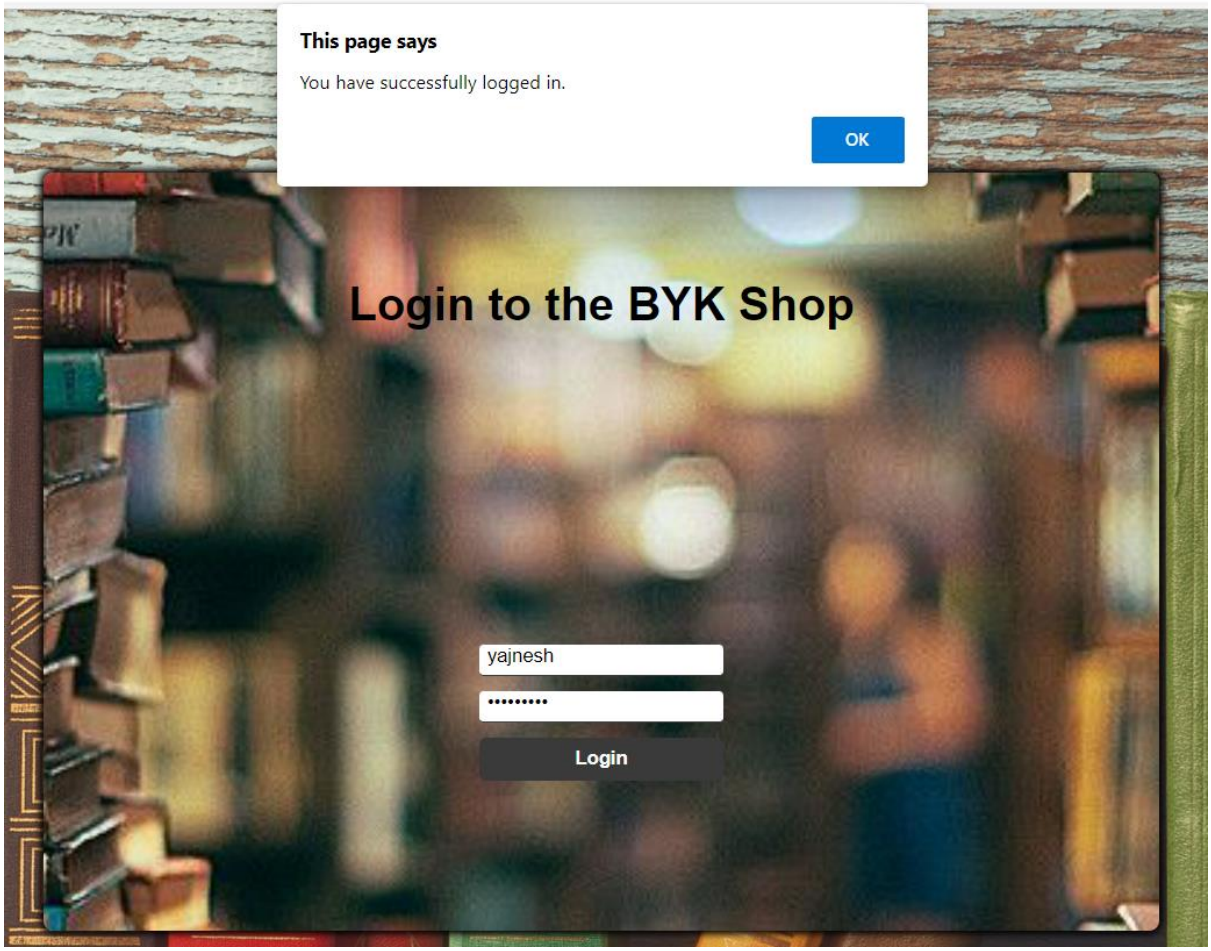


Fig 3: Login Success with alert message

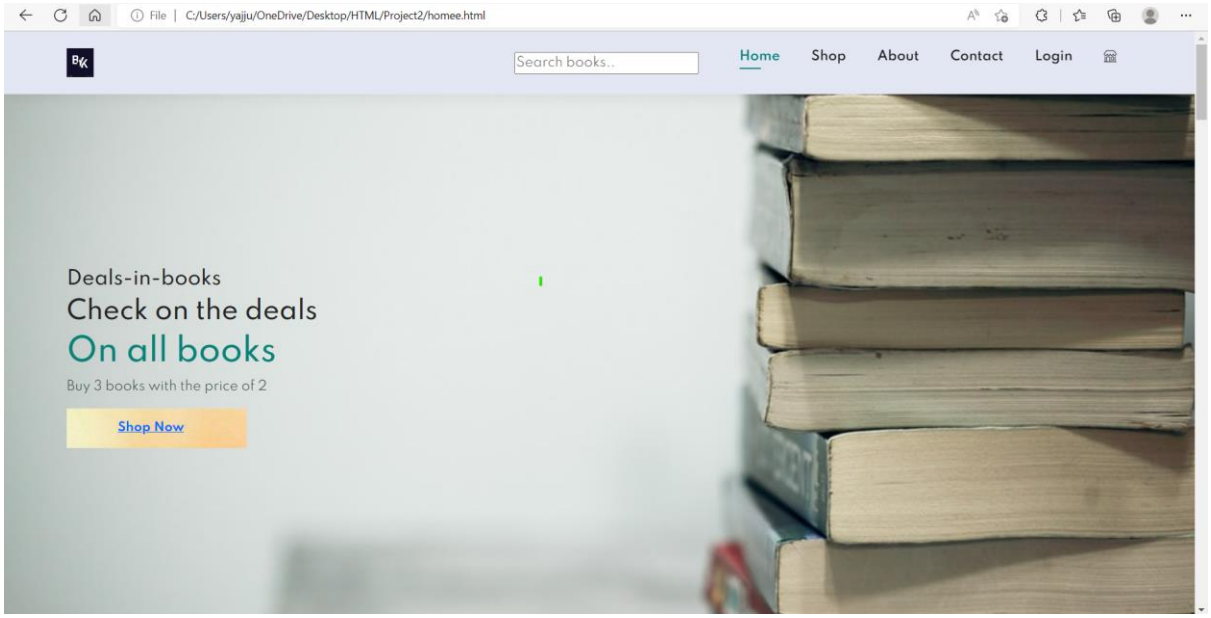


Fig 4: After successful login and click on ok in alert message, it will redirect to the home page of the website

HOME PAGE OF THE BOOK SHOP WEBSITE

In figure 1 home page we can see many option like Home, Shop, Contact, Login and Cart in the header and also we can see the BYK logo and with the home page deals on books and it's offer are mentioned.

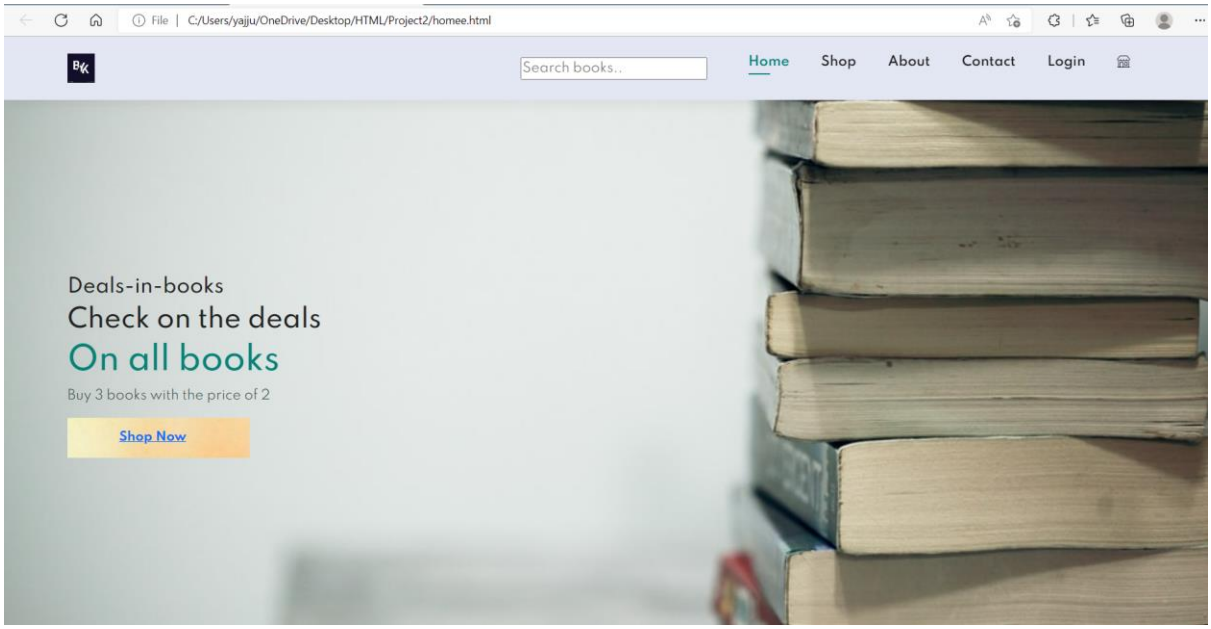


Fig 1: Home page

In figure 2 I have mentioned the some of the features provided by the book shop with the images like free shipping, online order etc.

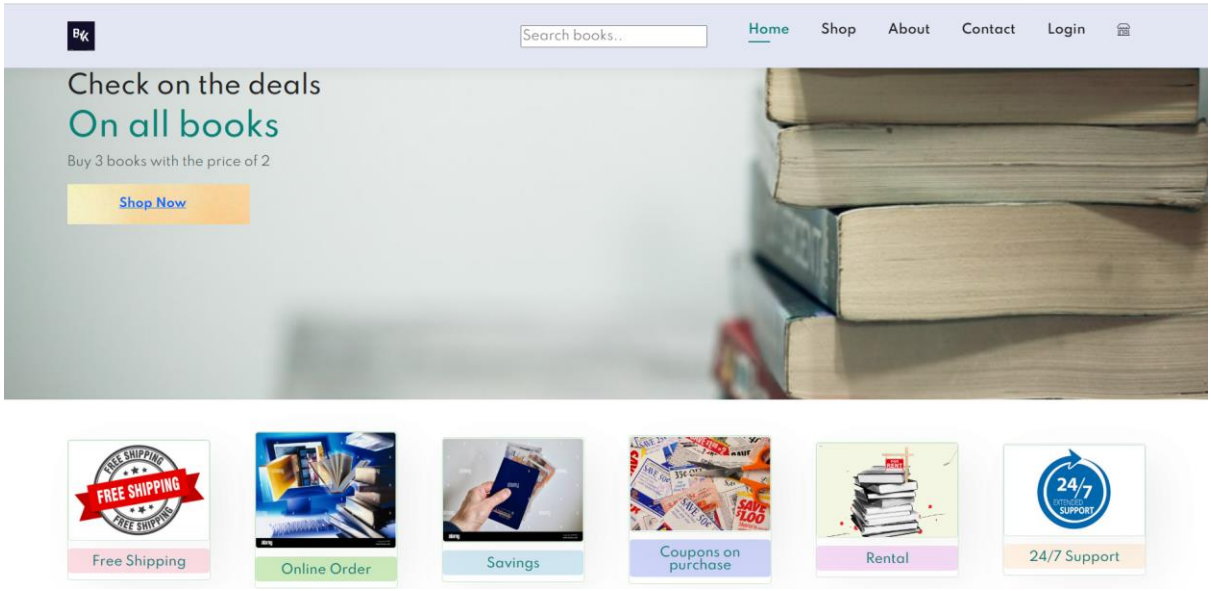


Fig 2 : Home page features like free shipping, savings.

In figure 3 and 4 we can see under the home page the featured books available in the book shop and with it's price mentioned also with the ratings.

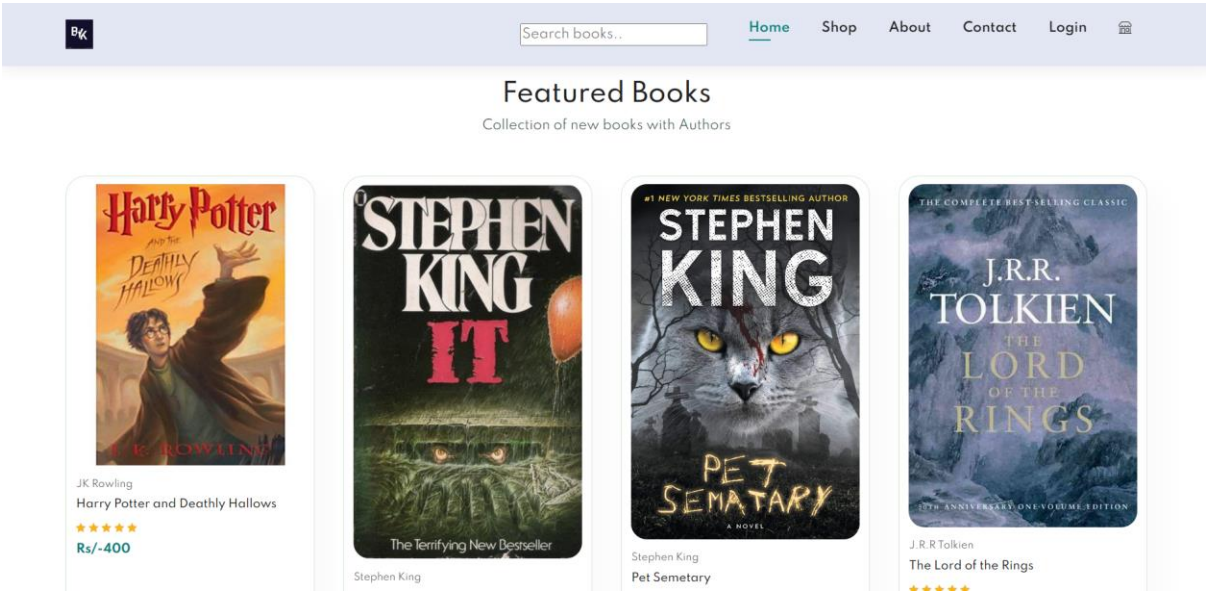


Fig 3: Featured Books available

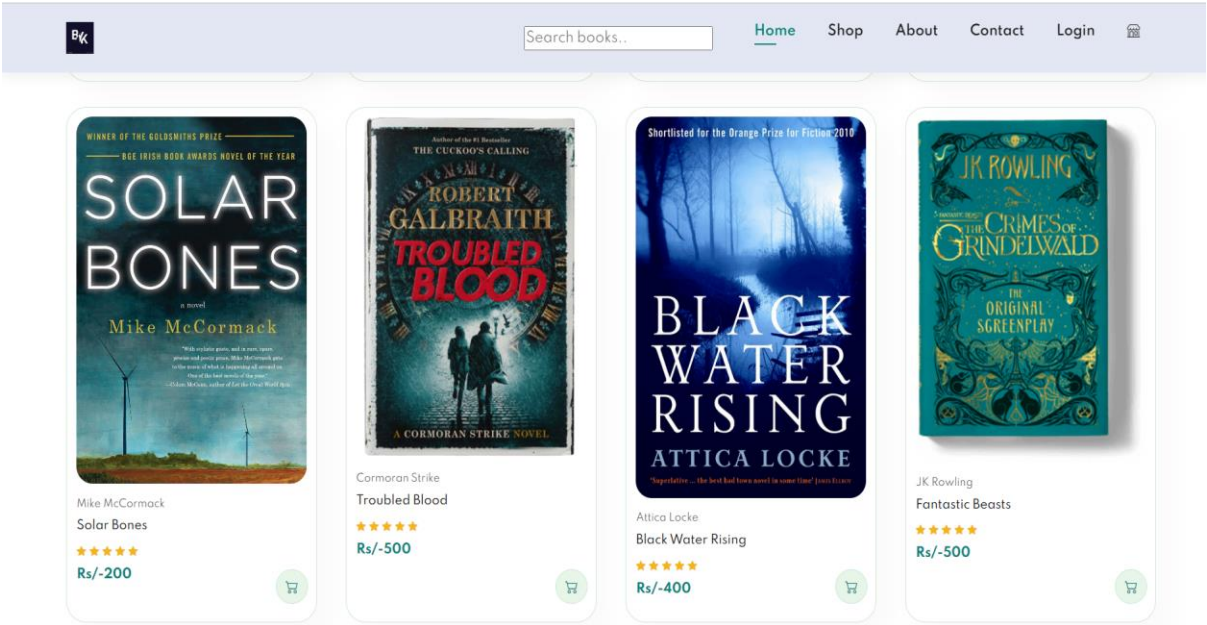


Fig 4: Featured Books Available 2

In figure 5 and 6 we can see the new arrival books on the shop which was listed below in the home page.

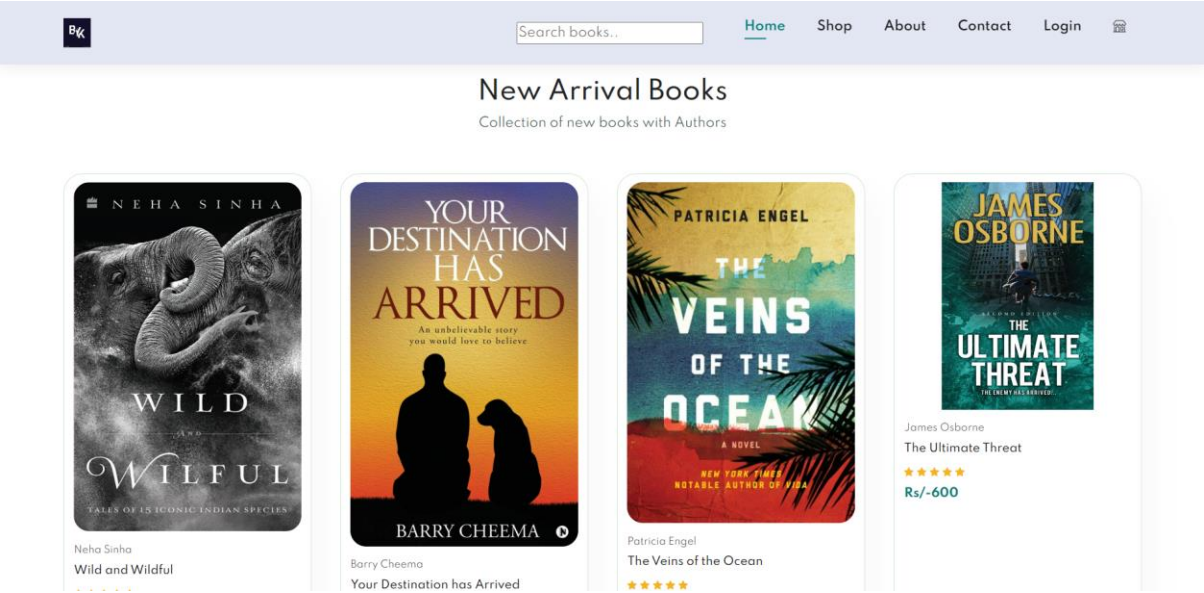


Fig 5: New arrival books

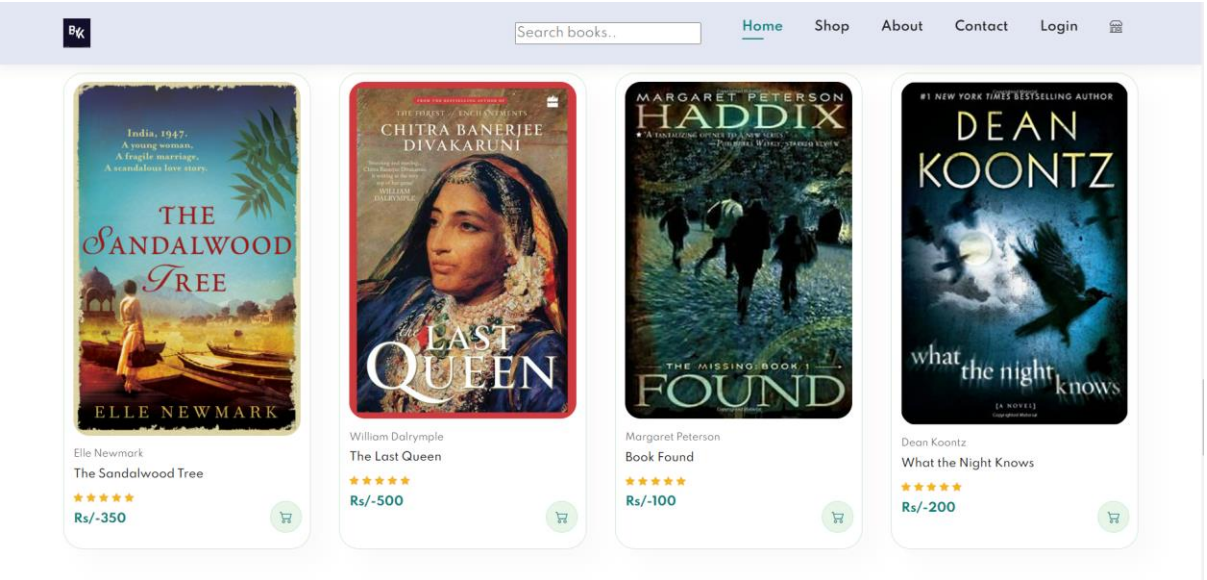


Fig 6 : New arrival books 2

In figure 7 we can see the some offers provided by the shop and also the different books available in the shop.

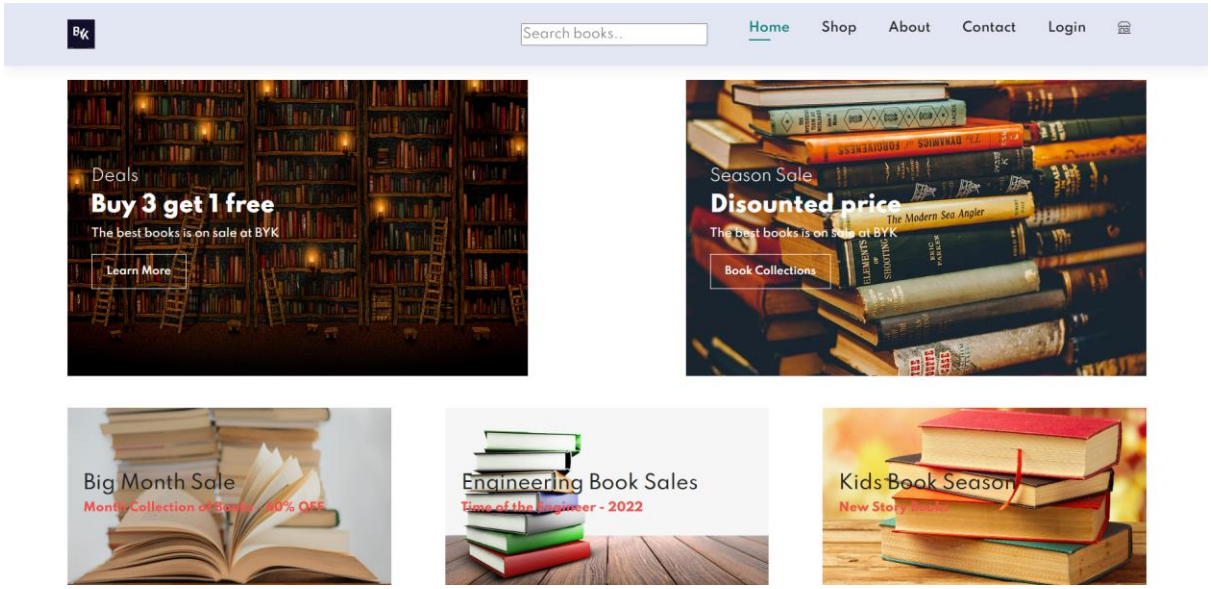


Fig 7 : Deals on books

In figure 8 we can see the footer option and under we can register to the book shop and also we can see the details about the shop like contact details, about them etc.

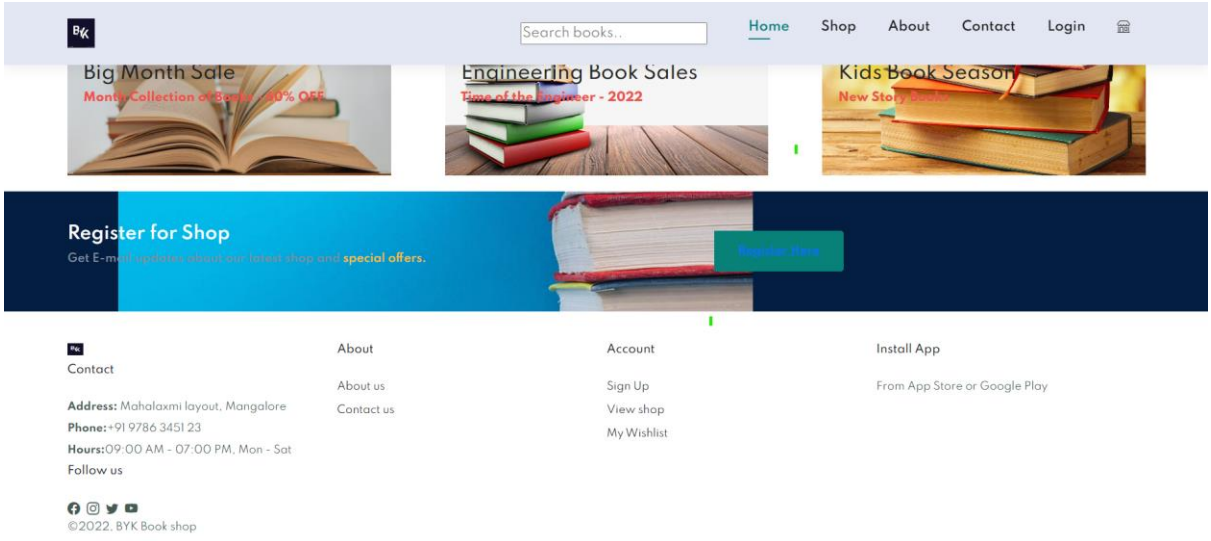


Fig 8: Footer with the details of the shop

In figure 9 we can search the books that we need in the website and if you click it, it will redirect to the search page.

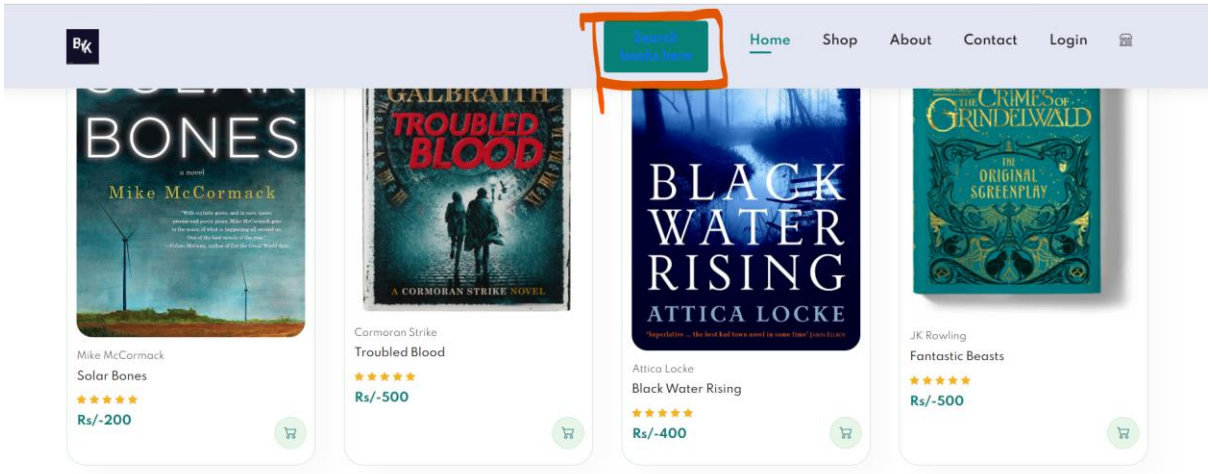


Fig 9: Search books

In figure 10 and 11 we can see the page and we can search books we want and we check on the available books of the shops in it.

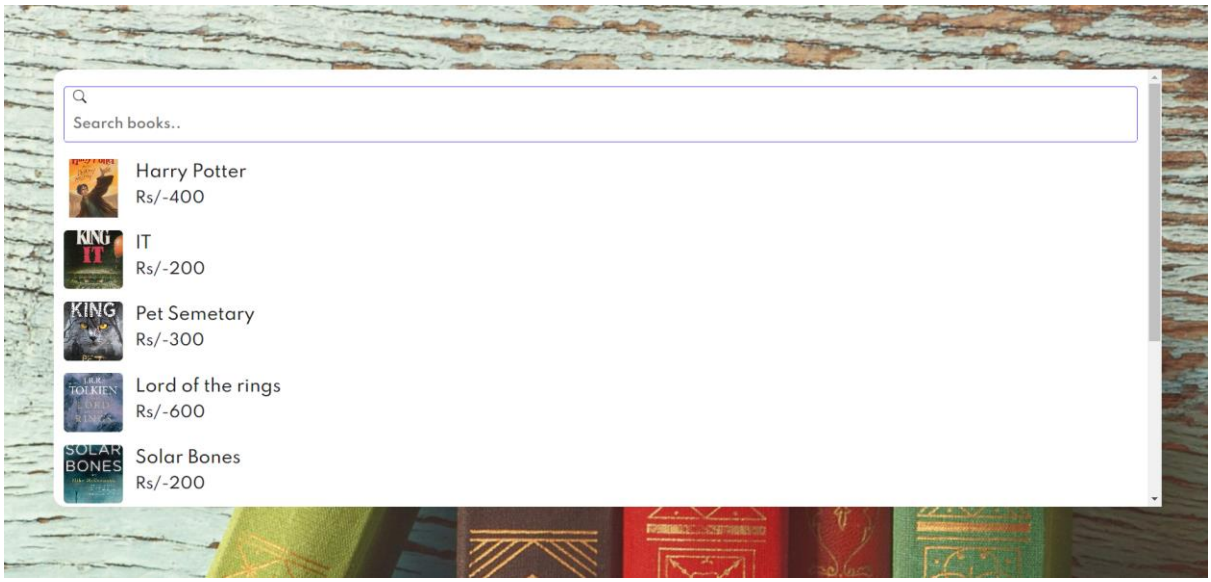


Fig 10 : Search page

In figure 11 we can see that only the books that is searched will be displayed in the website

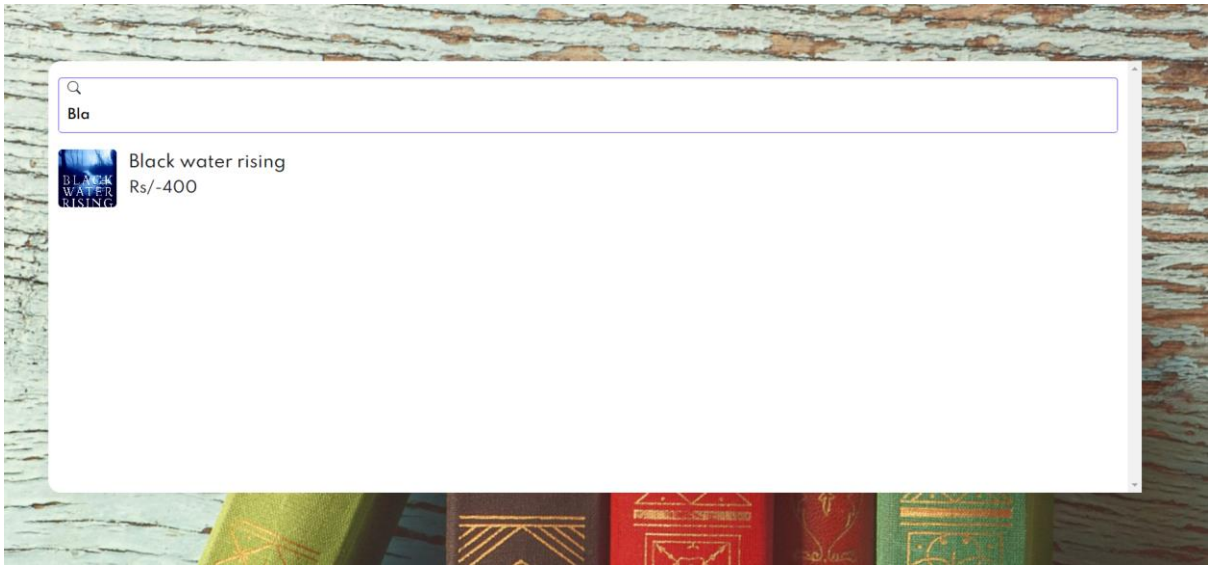


Fig 11: Search options displayed

SHOP PAGE OF THE WEBSITE

In this page we can see the shop page details and in the figure 1 2 and 3 we can see all the books available under the shop page we can see the various books available in it.

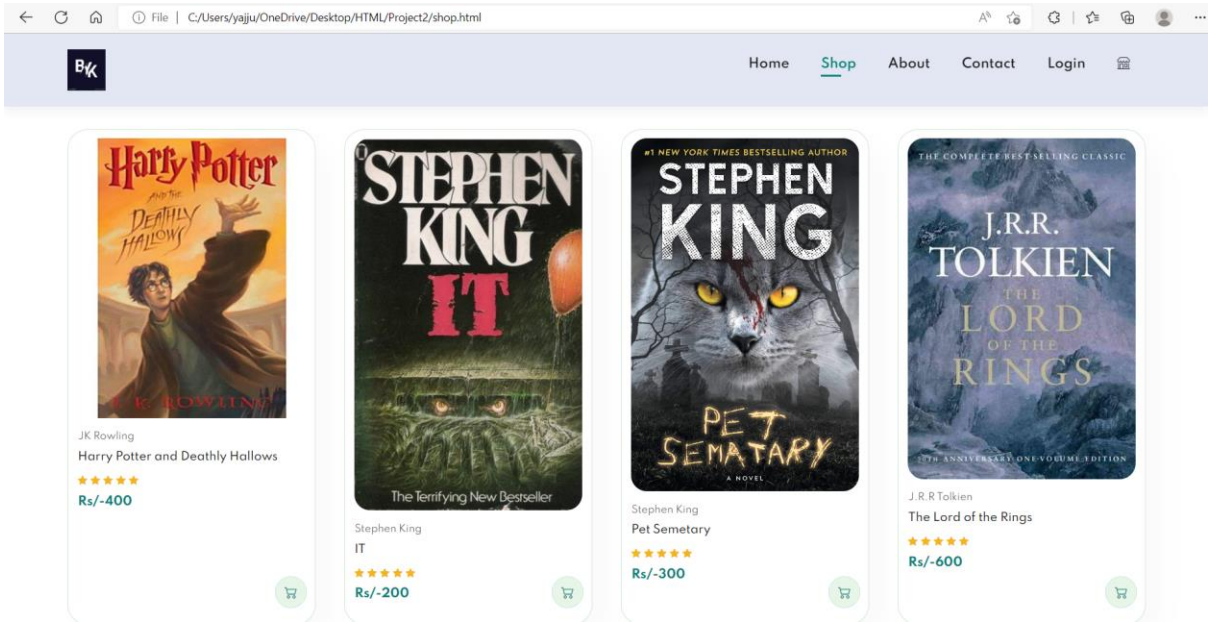


Fig 1: Shop page

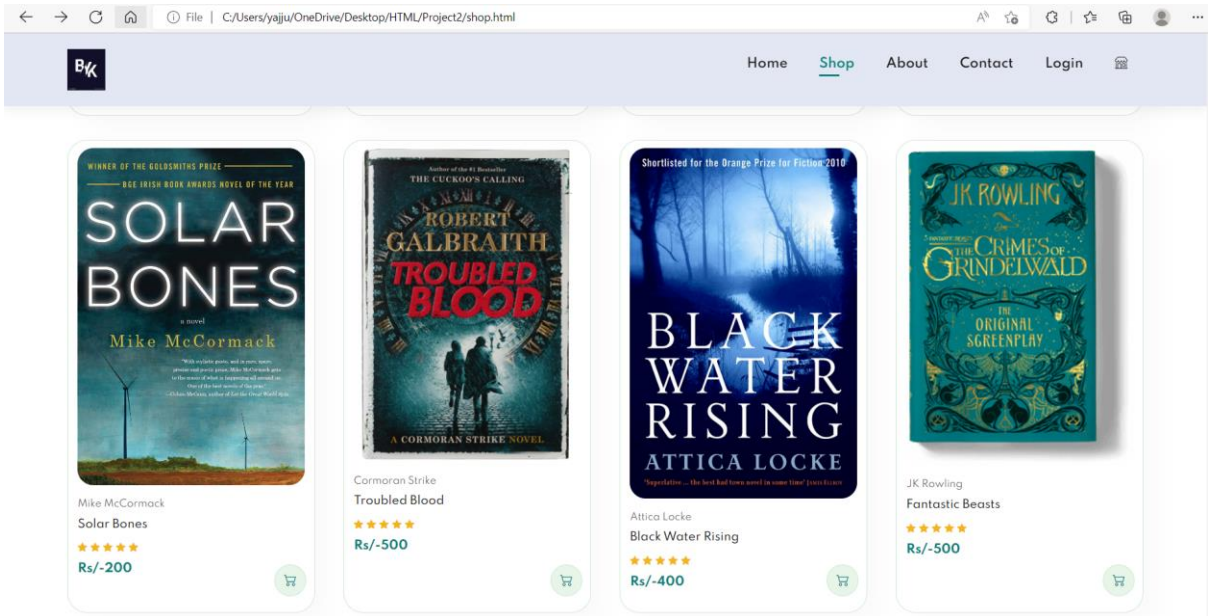


Fig 2 : Shop page 2

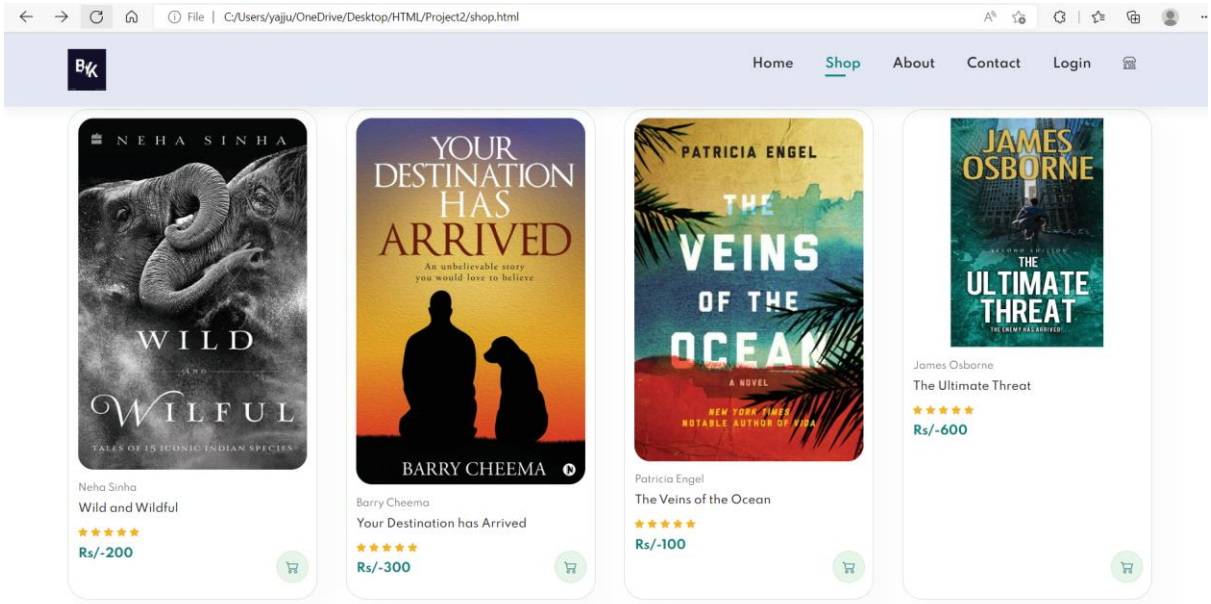


Fig 3 : Books available in shop

In figure we can see the page number with the footer option of the register and details.

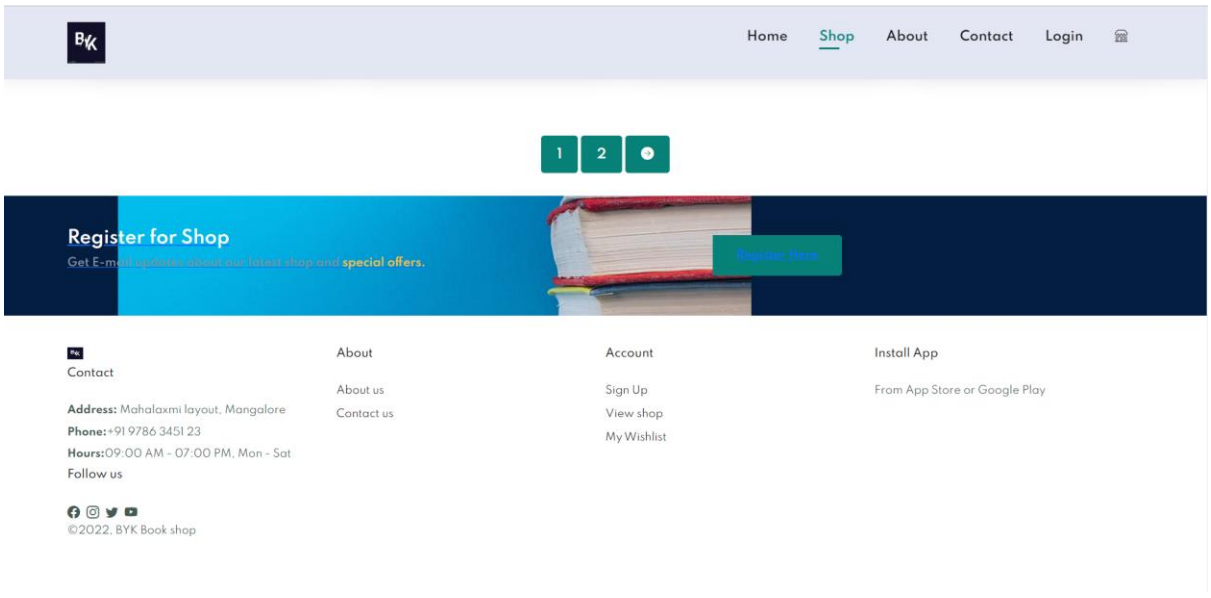
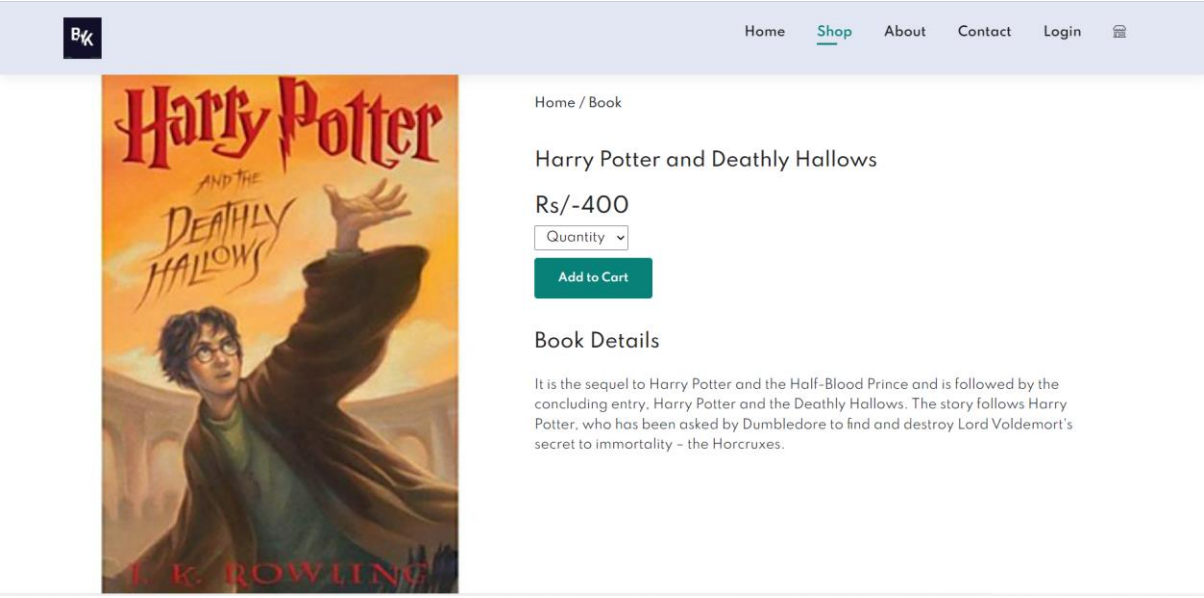


Fig 4: Page number with details in the footer

In this figure we can see the detail about the book when we click on it and then we can choose how many books we want and then can click on the add to cart.



ABOUT PAGE OF THE BOOK SHOP

In figure 1 of the about page we can see about the details of the book shop and the bio of the book shop

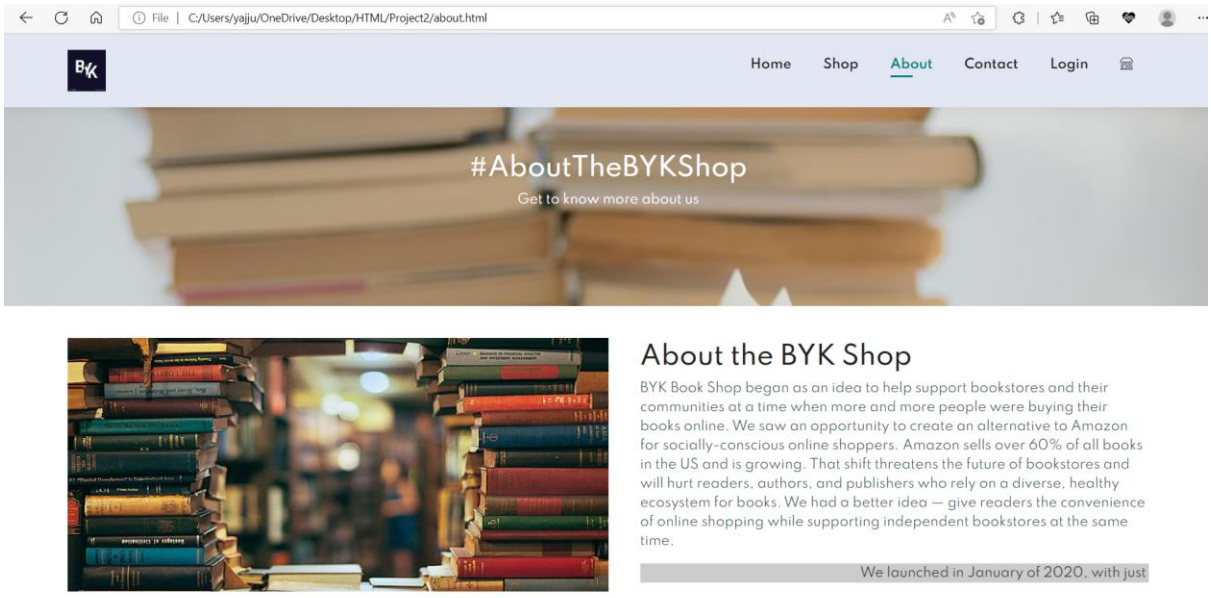


Fig 1: About page

In figure 2 we can see some of the assistant provided by the shop.

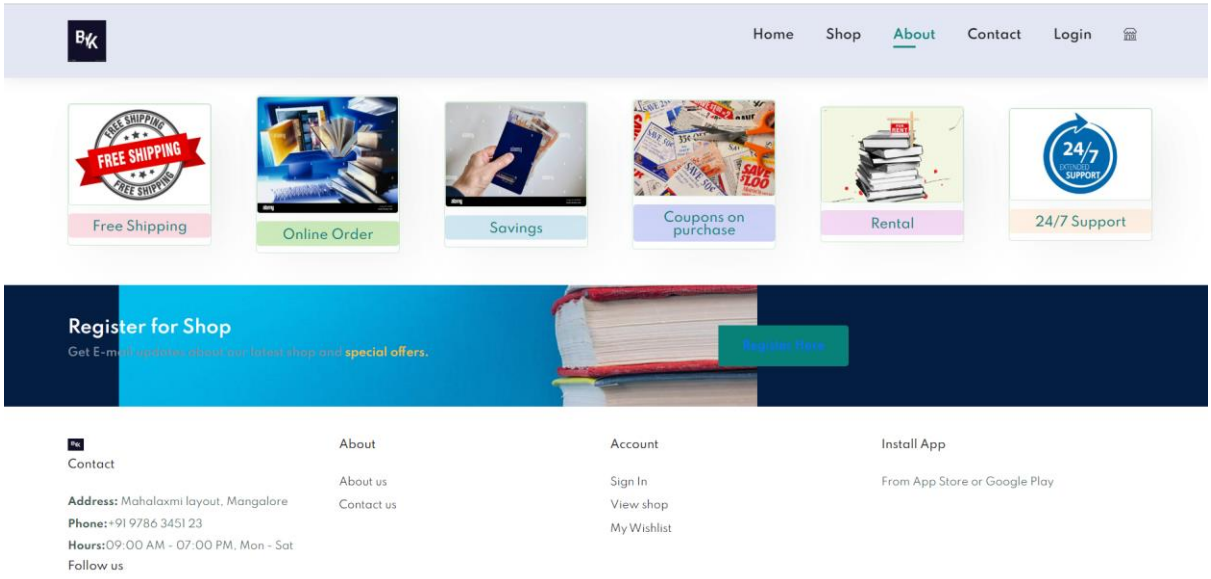


Fig 2 : Shop assistant

CONTACT PAGE OF THE SHOP

In this page we can see the contact details of the shop with their locations and their contact number.

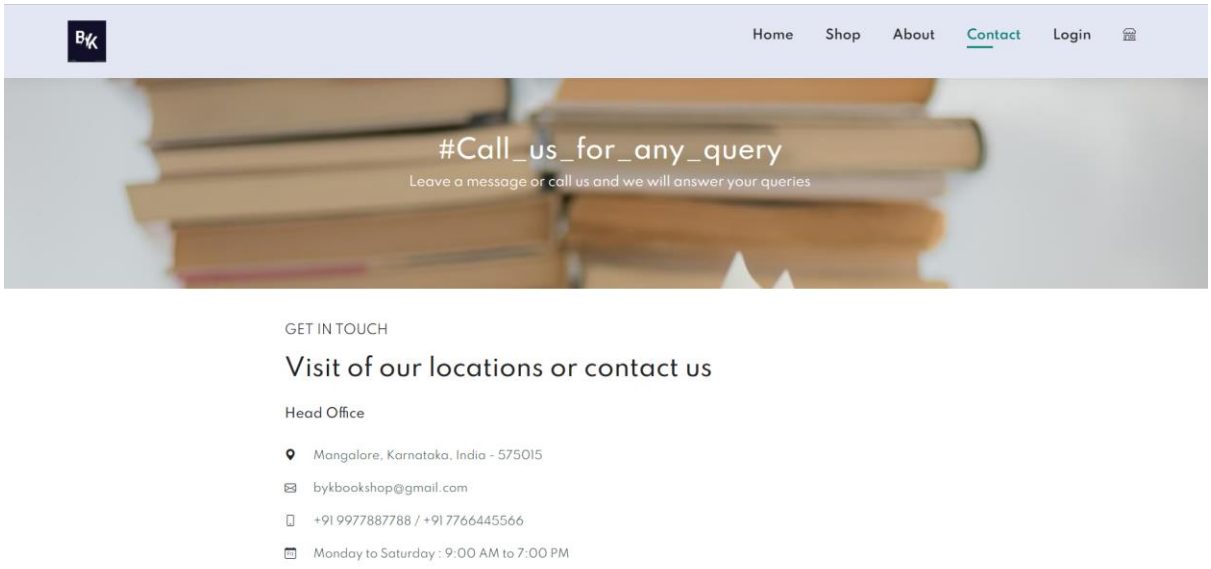


Fig 1 : Contact page

CART PAGE

In figure 1 we can see the cart page with the added items and also it’s price

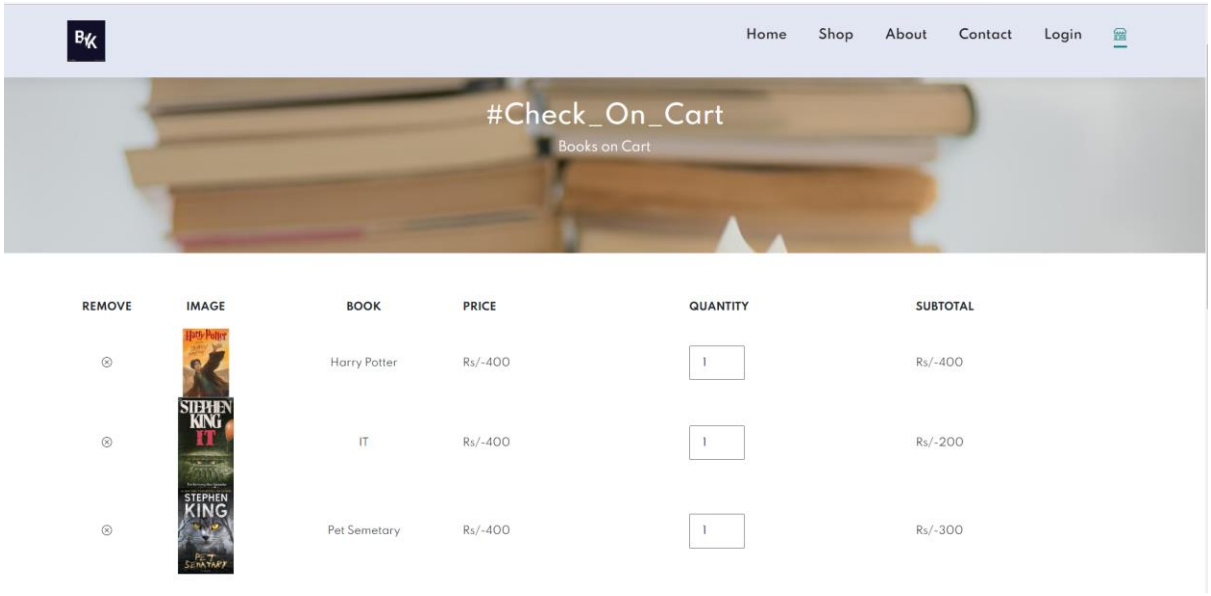


Fig 1: Cart page

In figure 2 we can see the total amount of the book in which the books are added in the cart and we can proceed with the checkout in it.

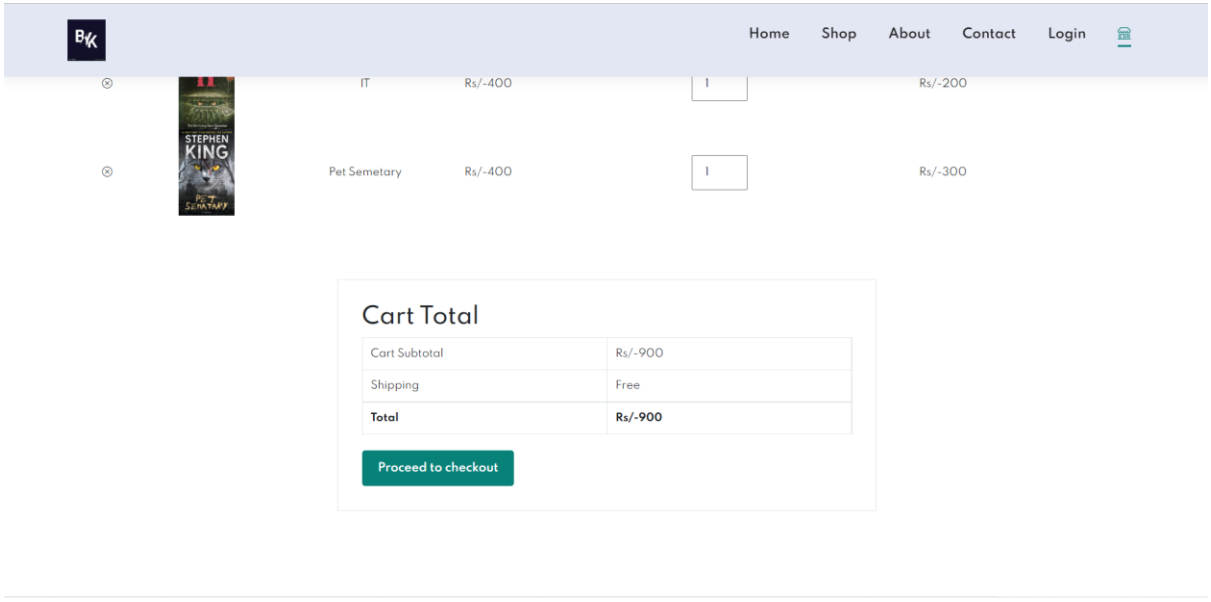


Fig 2 : Checkout

CONCLUSION

Online Book Shop has many advantages compared to its counterparts such as physical book store, the online book shop allows it's user to shop at one place where in physical store the books are scattered at the different places which consumes a lot of time and online bookstore helps in saving that time and it also avoids the problem of unavailability of books at physical store as numerous vendors from different places sell their books at one place. This project is efficient in maintaining users records and can perform operations on it, also reduces the work load on the shop owner of knowing the quantity of books available and which books are available and keeps the records of how many books are purchased and sold.