

A Review of a Book Selling Android Application

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Abstract:

Now a days ,network plays a crucial role in everyone's life. In the process of becoming better and improving one's living standard, people demand of life's quality is very high and the demand for e- applications are rising . People want everything at the comfort of their home. The book shops that used to sell books are limited to the no. of books it can have and the no. of people that can buy and read it , the types of books and the space that the store has . There is a degree of restriction in this , but the book store app broke the management mode of traditional bookstore , as long as you have the computer , you can buy the book anywhere ,saving time and effort ,it reduces the time of book selection drastically .Android was choosing because the platform makes it more compact and the market share of it is 71.59 %.

Introduction:

Books are instrument that record, analyse, summarise, organize, debate and explain information hat allow everyone to gain knowledge for their own use .

In the process of improvement of people's living standard ,people's demand for life quality and efficiency is higher , the traditional bookstore's inconvenience gradually emerge, and the book store App has gradually used in the public. The book store App is a revolution of book industry. The Application has many variety of books that may not be present at all the traditional book stores ,the user can open the App anywhere and anytime at his own convenience .One can search the book one wants to buy and purchase so it is very fast compared to normal shops .All these things makes a major impact the priorities of a person. And so the need for E- book Application came into existence.

Working:

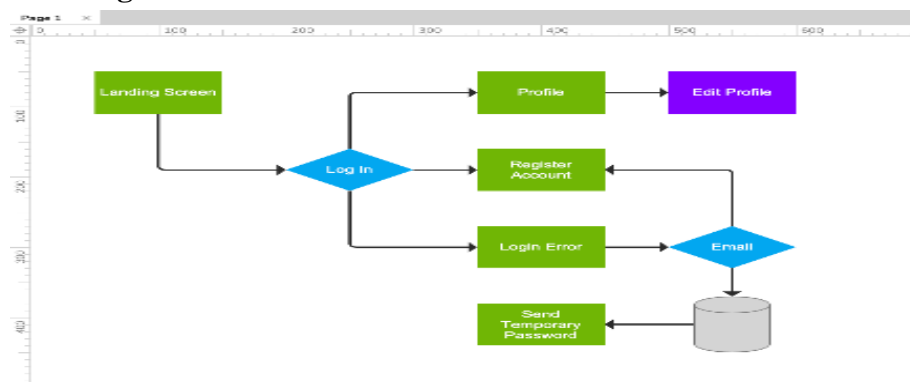


Figure 1: How does book selling Application works

Step 1: The User has to login first to access the application and if user don't have any existed account, then the user has to register first to login in the application.

Step 2: For user login the app is divided into 2 modules where in first module the user has to register himself as new user and in the second module if user is already registered then he can easily login in the application.

Step 3: The admin will be the one who will control the whole application. Admin will be logging in into the system to do his functions. Admin cannot have new registration.

Step 4: Admin login is feature in which admin is there who uploads the data of books and he has unique id and password.

Step 5: After opening the app the user sees a

A dashboard that is the admin panel of our application which has the following features :

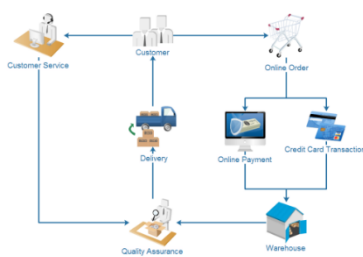
- Home
- My profile
- Return
- Feedback
- About
- Logout

Step 6: Once the customer has read the book and wants to return it He or She can do so by our return feature .

Step 7: The user can give feedback about his experience with our app by going to feedback option.

Step 8: Once the user has used the app he can go to logout button to logout from his account.

E-Commerce Workflow Diagram



Benefits: This system has a lot of benefits as listed below:

Functionality	Description
Search	Users can search the book they want to buy or read .
Genres	Our app provides various categories and genres of books.
Offline read	Users can read their book in offline mode .
Buy	Users can buy their book and read it in printed form .
Admin login	Admin login page with all the access .
Your orders	Users can preview their orders before buying it .
Checkout	This feature enables users to check out their order so they can buy it .

Need of this system:

- Providing E-books at a cost-effective price with good user experience.
- Users can buy books so they can read it in printed form.
- Books are a great way of relieving stress that many people nowadays suffer due to work.
- They can calm your mind and help you to sleep as some people struggle to have a good sleep at night.
- Our Android application collab all types of book on one platform.
- User can register, login, read the books, download books to read offline, share books via social media apps, rate them and search them.

Limitation:

- ➔ E-books require power source that is battery. So if battery is not charged or power source is not available, reader is deprived of access of e-books.
- ➔ Files can not be downloaded if appropriate software is not installed on e-book devices.
- ➔ Technologies are evolving and E-books are required to be upgraded accordingly so failing so, will lead to risk of losing saved files or books and formatting of documents.
- ➔ Notifications on the e-books distract the readers. This is observed more in phone or tablet.
- ➔ There are health issues while reading during night time mostly on tablets and with backlit e-readers. It can cause sleep deficiency, eye strain and/or damage health.

Future scope:

- The app will be more interactive as more books and categories will be introduced.
- We will also bring sponsors on our platform for financial and strategical support.
- We will get in touch directly with publishers.
- In upcoming phase's magazine, newsletters and comics will also be introduced.

Conclusion: E-Book app is a series of e-reader developed and marketed by us. Our App enables users to browse buy and read e-book through system administration by the e-store.

It is optimized for all android devices. When viewing the app on mobile, each page is broken to easily read on smaller screen. We have built the app where user can handle his/her profile separately and securely. We have kept in mind that the app should be user friendly and should be handled by any age group.

The future of eBooks will depend on moving away from the concept that an eBook is a copy of a book in electronic form. Therefore, it must look as much like a printed book as possible. Paper pages wrapped in a cardboard cover are not technology; its tradition and history.

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