

Core process flow

- In this application, there will be 3 types of users (Admin, Publisher, End-user)
Publisher will upload the softcopy of the book in PDF format only
- During the upload, publisher needs to upload book with the search tag
- By this search tag, search book will work
- Along with other details like Book Name, SKU#, Author Name, Description, etc
- During the upload, each page will be split into a separate file & stored in the DB. Like, if a book has 100 pages then, 100 files for each page will be stored in the DB
- End-user will register to the portal & search for book
- After getting the search results, user will check the contents of the book
- Then search for pages like 10 -15 or so
- Once done, application will prompt buy those pages to read
- Here through the SQL query, application will search the DB with the particular page/s & fetch the results
- User will get redirected to the payment gateway & pay the said amount
- That selected pages (10-15) will view to the user as a URL
- User can't download those PDF
- User can't share those PDF as free
- If share to anyone, the application will be prompted to pay for those particular pages
- If a user paid for that particular page/s, then that will be available always to that particular user id & password
- Even the publisher incative the book, then also those link still be available to that user for which he/she has been subscribed
- An user with same user id & password, can't be logged in more than ONE (1) device
- PDF document/s can't be downloadable
- Admin panel has the option to check all the activities from the front end