

Scope

Book Review and Recommender System:

This Online book reviewing website helps users to select the right book to buy with a Recommendation system. Book details are uploaded and managed by the users themselves and different reviews and ratings are given by different users. Based on these reviews and ratings, a user pursuing to buy a book of some genre, author etc. are recommended to him. They can even manually access the details of a particular book. The book recommendation system recommends books that are of user's interest which means the system is based on collaborative filtering.

Users:

Users of any type i.e. students, teachers etc. can access this system.

Functionalities:

For Users:

Register – Users register using name and valid email id.

User Login & Logout – Registered user can login to the system through valid username and password and once logged in, an option to logout is provided.

Dashboard & Additional Recommender – Displays user's details and books added, reviewed by them. Even when the user is not searching for some book, their respective dashboard displays some books of their interest which they haven't accessed on the system.

View Book Gallery – Page that displays the list of all books available in the database.

Search – User searches for the books directly through its name or through some keyword (here the recommendation system comes into play).

Add Books – A user can add a book by filling some necessary details of the book in the form.

Review – The users give their reviews for any book through a text box available below the details of that book. They can even rate it out of 5.

Complaint Box – The users can complain regarding the site, book details etc.

For Admin:

Admin Login – Admin login with valid username and password into system.

Add Books – Books can even be added by the admin.

View Books – Admin can see all the available books with its details, reviews and ratings.

Admin's Choice – The admin can select and mark books of his choice which is to displayed to the user as Recommended by the Admin.

NOUN	VERB
User	Register
Name	Login
Email Id	Logout
Book	Add
Admin	View
Complaint Box	Search
Admin Choice	Review
Dashboard	Recommender