Social Reading and Book Sharing Environment

User's problems with e-books



Solution

Contemporary social e-book network implemented as facebook application and supports following functionalities:

Uploading and sharing new books with friends. This is fundamental functionality of our application although it is possible to have some problems with intellectual property rights or spam applications. We have identified two social instruments to provide a natural restriction for unacceptable books:

Number of people that like the book - people don't like spam so initially all books uploaded



- from a user will be seen only by his friends. The book could be made public only if it is liked by more than 10 of the user's friends.
- People that dislike the book Every book can be reported that its content is spam, contains abusing information or violate intellectual property rights.
- Search and browse books. Users will be able to search the book repository. In this repository all book formats will be converted to a flash format that could be opened in a browser.
- Every book has its own profile page. This page is a fundamental instrument for collaboration between users. Users can make different discussions about book content. This page is accessible from all users of our application so it is possible to communicate people with common interests that don't know each other.
- Opportunity for making personal book copies, with instruments for marking, underlining and commenting text. This personal copy can be available on the profile page of its creator and all his friends could view it and comment on it.
- Embedded recommender system for new books The application will recommend to the user new books according to his interests. These recommendations use information about recently read books by the user, books uploaded by his "favorite" friends and books read from users with common interests.







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