CS251: Software Engineering I
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Project Title : **BooksNetwork**

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Problem Statement

Recently, there are a big transformation in the way of communication among people with the appearance of social media. Now our daily lives are deeply affected by social media. Despite all the negative effects of social medias, there is a huge benefit from being sharing opinions and being contacted via different channels.

BooksNetwork is therefore a social media but entirely for books[1]. It's like a virtual reading club and cataloging system. You have set of different books and users, as user you can view books and add books to your own shelves(read,currently_reading, to_read) and other shelves that you can add and edit them. To find book you either search about it or add it manually (if it's not in the public books list). For each book you can add a review and rate the book up to 5 stars. Other users can view your reviews, like your reviews and be able to comment on it.

You have a news feed that shows your friends activities(finish read, currently reading, want to read, reviews, ratings). Each user therfore can add friends to follow their updates.

User profile consists of many parts:basic information shelves, favourite books(have rate =5 stars), currently reading(list of books which user currently reading), latest update of the users, favorite authors, and favorite genres). Each user can compete with another user for a given book.

For discussions, user can create a group and other users can join it, add posts and comments.

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[1] a light version of goodreads.com