

California State Polytechnic University, Pomona

Plotline

Rotom Corporation

Emily Panfilo, Julia Chaidez, Julian Cabello, Patrick Hwang, Julianna Arzola

CS 4800.02

Edwin Rodríguez

September 12, 2025

Introduction

Reading has traditionally been seen as a solitary activity, yet many readers find joy in sharing ideas, analyzing themes, and building community around the books they read. Existing social platforms for readers are too rigid in that most book focused apps lack real time interaction or tailored discussion tools. Plotline changes this by providing a platform with book clubs in mind. This service allows individuals to join public or private book clubs and discuss in both real-time chats and structured discussion threads, promoting casual conversation while also promoting deep, organized engagement.

Objectives

Plotline's objective is to create a community driven platform where readers can connect with others based on genre, titles, authors and more. It will provide both synchronous and asynchronous communication tools by combining reddit-like threaded discussions and Discord-like live chat. Plotline promotes collaborative reading experiences with features that help groups structure discussions around specific chapters or topics, making it easier for members to stay on track, avoid spoilers, and engage in meaningful dialogue. Ultimately, the platform aims to integrate the best aspects of current social tools while addressing the drawback of existing book-based applications and websites.

Key features

The first key feature of the platform will be book club groups. Users can create or join private or public book clubs which will be organized by genre, author, book titles, etc. Hosts of the book clubs will have moderation tools to guide discussion and keep conversation civil.

To be able to choose which book to read next, discuss books casually, share recommendations, or talk about reading progress, book club members will have a general chat/live chat room similar to the feature in Discord for such communication and quick interactions.

Communications within a book club group will also include discussion threads which the book club host will create for structured discussion focusing on thoughts on assigned reading, themes of the book, questions about the book, etc.

One of the key engagement features is the Profile Bookshelf, serving a visual timeline of each member's current reads, past reads and their star rating. The bookshelf acts as a public showcase of each reader's journey, sparks conversation, encouraging recommendations and creating shared interests.

In addition to the Bookshelf, user engagement includes the ability to add friends, view profiles, and leave comments to encourage more personal interaction beyond group spaces. Members can react to posts and comments, while alerts for new threads, replies, or announcements ensure they remain active and connected within their book clubs.

Plotline's Unique Value

Current reads offer only partial solutions. Sites like Goodreads are useful for tracking books and ratings but do not foster active, real-time community interaction. Reddit supports threaded discussions but lacks book-specific tools, such as progress tracking. Discord provides engaging live chats but struggles with long-term, structured conversations. Plotline addresses these weaknesses by blending the strength of each into a community driven platform built specifically for readers and book clubs, sharing diverse, organized book centered discussions and real-time interactions.

Plotline unites a diverse range of readers by combining casual social interaction with structured, spoiler conscious discussions. Thrives as a social media platform, encouraging real-time engagement, personal connections, and community-driven interaction that other book apps lack. By supporting casual readers, classrooms, and niche genre communities all in one space, Plotline positions itself as the central hub for modern, socially connected reading.

Mockup of User Homepage

Mockup of User Homepage

The mockup displays the Plotline user homepage with a dark brown header bar. On the left, there's a navigation menu with 'My Book Clubs' (Mystery Minds, Sci-Fi Explorers, Classics Collective), 'Discover', and 'Friends' (represented by a grid of six circular profile pictures). The main content area has a light beige background. It features a 'Welcome back Billy, join the discussion!' message above a 'Mystery Minds' section with 'Latest Discussion Threads'. To the right is a 'My Progress' sidebar with three progress bars for 'Read Chapters 1-5 of Pride and Prejudice'. Further right is a 'My Bookshelf' sidebar displaying book covers for 'A Court of Thorns and Roses' by Sarah J. Maas, 'The Great Gatsby' by F. Scott Fitzgerald, 'The Hobbit' by J.R.R. Tolkien, 'Harry Potter and the Prisoner of Azkaban' by J.K. Rowling, and 'The Lord of the Rings' by J.R.R. Tolkien. At the top right of the header are a bell icon and a gear icon.