BIBLIOPHILIC

Project ID – 2506

By Rajvi Dave

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CHALLENGES

- **For Readers:** Difficulty in discovering new book and connecting directly with author. Existing platforms are static database not community.
- **For Authors:** Engaging with audience to talk about the book and giving clear image about the background was tough, for that they are using generic social media
- **Bigger Picture:** Goal was to create a digital space as engaging as social media but is productive and celebrates creativity.

THE SOLUTION

GOAL 01

DIRECT CONNECTION:-

PROVIDE A REAL-TIME FEED WHERE AUTHORS CAN POST UPDATES, AND READERS CAN INTERACT INSTANTLY.

GOAL 02

ROLE-BASED EXPERIENCE:-

TWO TAILORED EXPERIENCES IN ONE APP: A POWERFUL CONTENT MANAGEMENT SYSTEM FOR AUTHORS AND A DYNAMIC DISCOVERY PLATFORM FOR READERS.

TECHNICAL STACK

BACK-END

Powered by Google's firebase entirely

FireBase Auth:- For securing role based authentication

Firestore Database:- real time database that pushes new content

Firebase Storage:- Stores all the uploaded images

FRONT-END

Google's flutter was used to build entire frontend which is based on dart language.

MVP

- **Complete, Secure Authentication:** Users can sign up and log in as either an "Author" or a "Reader," and they are taken to a dashboard built specifically for them.

- **. Full Content Creation Flow for Authors:** Authors can create three different types of content: Book Posts, Announcements, and Book Talks, each with its own dedicated creation page.

- **A Real-Time Content Feed:** All published content is saved to our database and is instantly displayed on the author's "My Content" page, proving our real-time architecture works perfectly.

Create Account

Select Your Role (for email sign up)

| Author | Reader |

👤 nena

✉️ nena@gmail.com

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──── OR ────

SIGNUP with Google

Already have an account? **LOGIN**

← **Publish a New Book**

🖼️➕
Tap to add book cover

Recommended size: 800x1200px

Description of Book

Publisher House

Genre of Book ▾

📅 Select Publication Date

SAVE AS DRAFT   **PUBLISH**

My Library

📖 Reading   🕐 History

jiha
Unknown Author

see
Unknown Author

mock who sold his ferrari
Unknown Author

🏠 Home   🧭 Explore   📖 Library   📅 Events   👤 Profile

My Content

🔍 Search by title...

👤 **You**   ▣ PUBLISHED ⋮
September 26, 2025

mock who sold his ferrari

my first book

Biography   soho house

❤️ Like   💬 Comment   🔗 Share

👤 **You**   ▣ PUBLISHED ⋮
September 23, 2025
...

▦ Dashboard   📖 My Content   ➕ Create   👤 Profile

FUTURE DIRECTIONS

- **Reader-Side Dashboards:** Building out the full experience for the readers to discover and interact with the content.
- **Recommendation Engine:** Using machine learning to suggest new books and authors to readers based on their activity.
- **Gamification:** Adding features like reading streaks and achievement badges to make the reading habit even more engaging.

Capstrone Project

THANK YOU
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