Basic Details of the Team and Problem Statement

Problem Statement Title: EDUCATION

Team Name: BUTTER BEARERS

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College Name: PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Table of contents

LEAFLET- A BOOK RE-SELLING APP

IDEA /APPROACH DETAILS

Leaflet a book re-selling app that creates a vibrant marketplace for literature enthusiasts, promotes sustainable reading practices, and supports knowledge and culture dissemination.
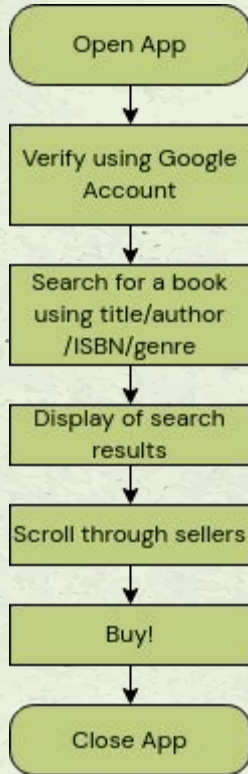
TECH STACK USED

- Flutter
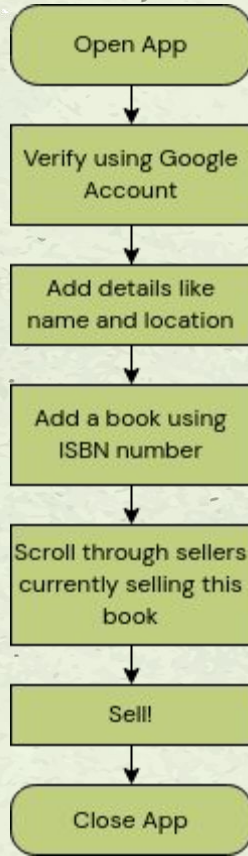- Google Firebase
- Google Books API

Github

Figma

User Approach

```
┌─────────────────────┐
│      Open App       │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│ Verify using Google │
│      Account        │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│  Search for a book  │
│  using title/author │
│     /ISBN/genre     │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│  Display of search  │
│      results        │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│ Scroll through sellers │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│        Buy!         │
└─────────────────────┘
           │
           ▼
┌─────────────────────┐
│     Close App       │
└─────────────────────┘
```

- A user has to verify himself using his Google account.
- User can search by Author/ Title/Genre/ISBN or choose from our various recommendations
- After selecting a book user can scroll through all the sellers of the book
- To ease buying we also provide seller rating based on their previous sells on our platform
- User's read status and purchase history will also be synced with Google Books

Github

Seller Approach

- A seller has to verify himself using his Google account.

- Add a book in 2 simple steps:
Provide ISBN number.
Photos of the book.

- A Seller can also look through other such sellers selling the same book

Github

MARKET USAGE

Student Community: Leaflet aims to cater specifically to the student community, providing a dedicated platform for buying and selling textbooks.

Book Enthusiasts: Leaflet could serve as a dynamic marketplace for bibliophiles who relish leisure reading. Enthusiastic readers could utilize Leaflet to both procure and vend novels, biographies, and various non-academic books. This prospect holds the potential to cultivate a lively and diverse literary marketplace, enhancing the overall reading experience for aficionados.

Affordable Education: By providing a platform for the resale of academic books, Leaflet could contribute to making education more affordable. Students often spend a significant amount on textbooks; buying second-hand books at a lower price could ease this financial burden.

Environmentally Conscious Users: In an era where environmental concerns are paramount, a platform like Leaflet promotes the recycling of books. Reusing books through resale

Bookstores and Publishers: Even traditional bookstores and publishers could use Leaflet to sell excess inventory or older editions. This could help them clear out stock and reach a wider audience than they might in a physical store.

Thank You