

CAK3HAB4 Aplikasi Berbasis Platform

Final Tugas Besar (Mobile App)

Kelompok: 8

KELAS IF-46-07

Dosen: DAM



PROGRAM STUDI S1 INFORMATIKA

FAKULTAS INFORMATIKA

UNIVERSITAS TELKOM

BANDUNG

2024

DOKUMENTASI FITUR APLIKASI LIBRIFY HUB

1. IKHTISAR SINGKAT

1.1 Gambaran Umum

Aplikasi Librify Hub merupakan solusi manajemen perpustakaan digital yang menyediakan:

- Akses katalog buku online
- Sistem peminjaman/pengembalian digital
- Notifikasi otomatis
- Chatbot pendukung

Platform:

- Mobile (Android/iOS)

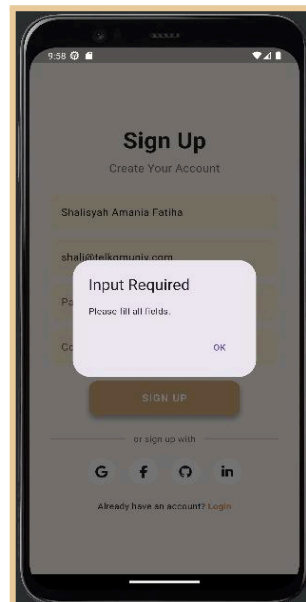
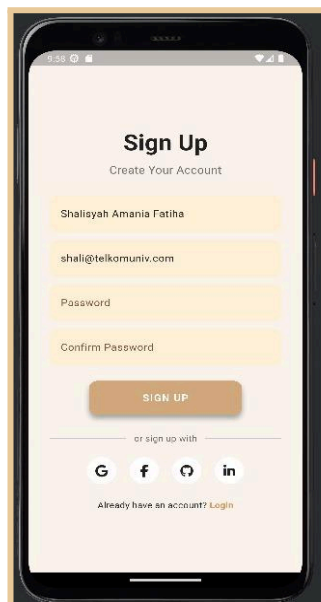
Teknologi Utama:

- Frontend: Flutter (Dart)
- Backend: Python
- Database: Firebase

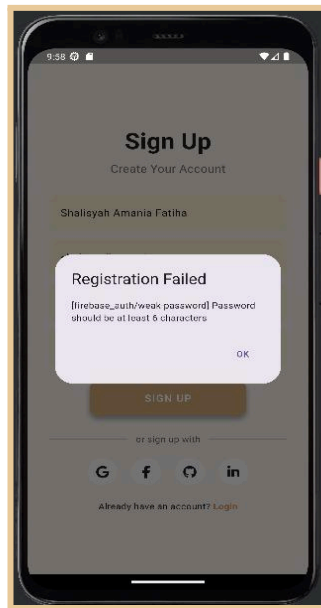
2. FITUR UTAMA

2.1 AUTENTIKASI

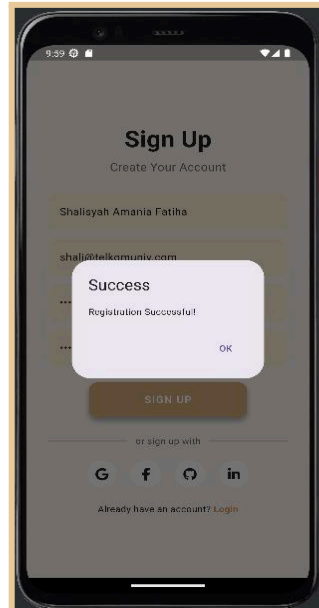
- Konten Registrasi:
 - #Tampilan Registrasi
 - #Kesalahan Input



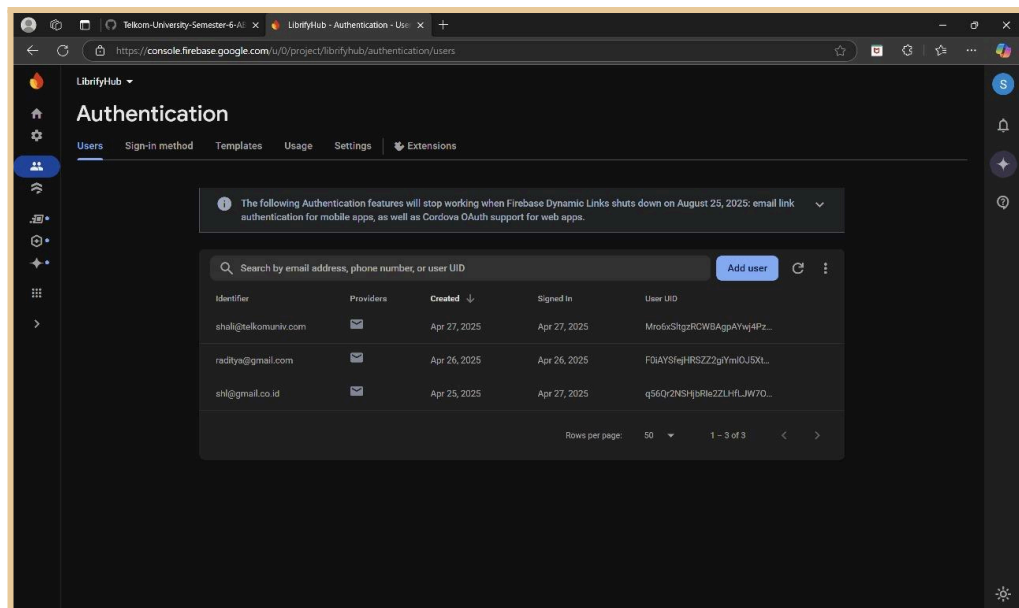
○ #Kegagalan Registrasi



○ #Berhasil Registrasi



○ #Tampilan User Pada Database

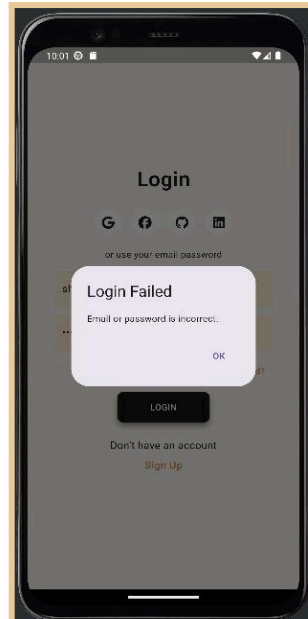


- **Konten Login:**

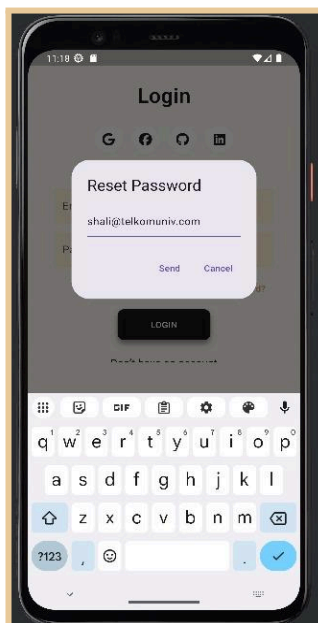
- **#Tampilan Login**



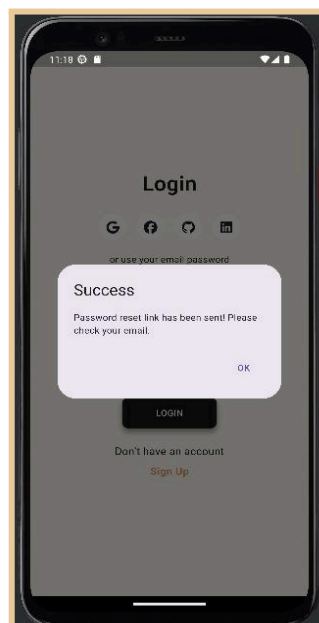
- **#Kegagalan Login**



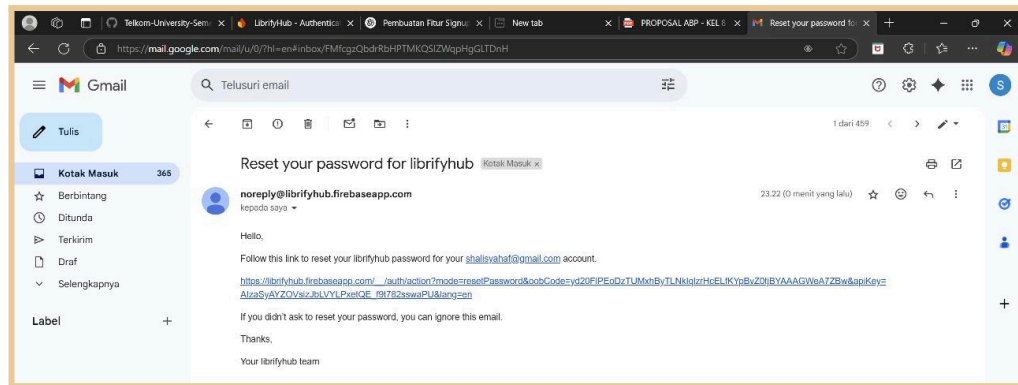
- **#Reset Password**



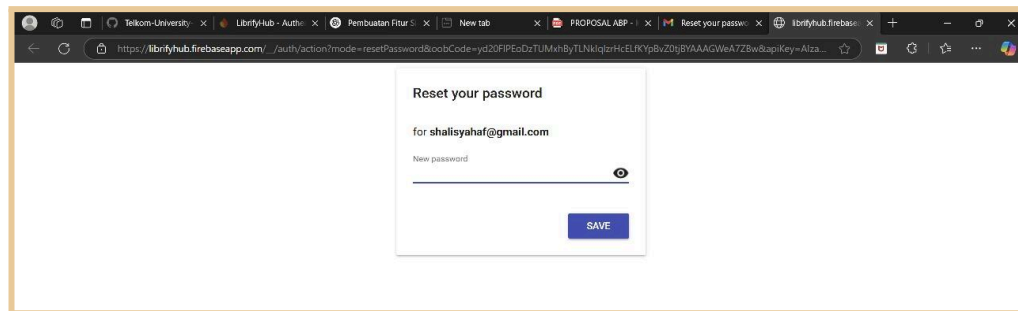
- **#Berhasil Reset Password**



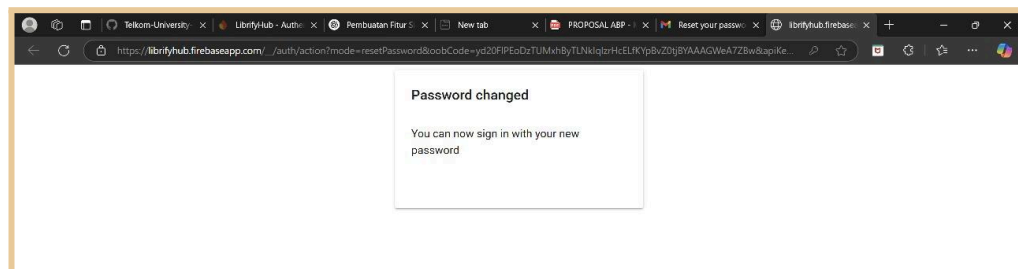
○ #Proses Reset Password (part 1)



○ #Proses Reset Password (part 2)



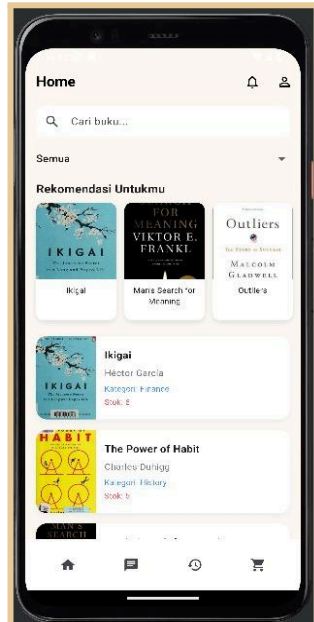
○ #Proses Reset Password (part 3)



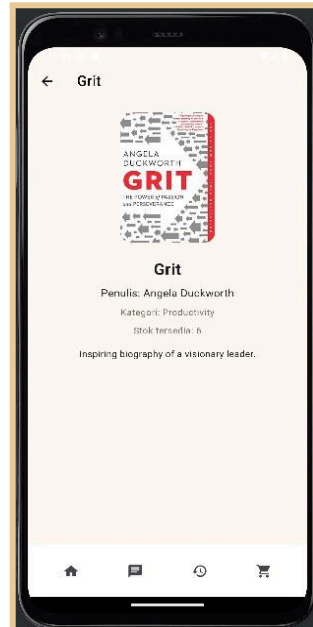
2.2 BERANDA & PENCARIAN

- Konten Beranda:

- #Tampilan Beranda

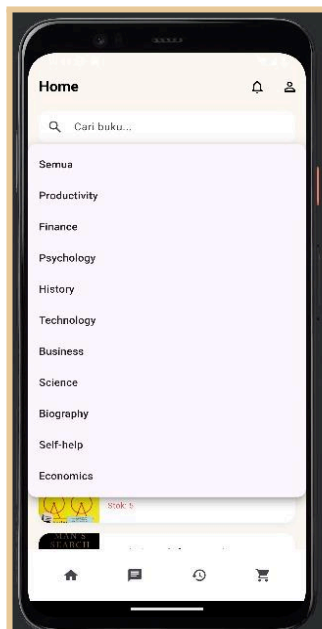


- #Tampilan Detail Buku

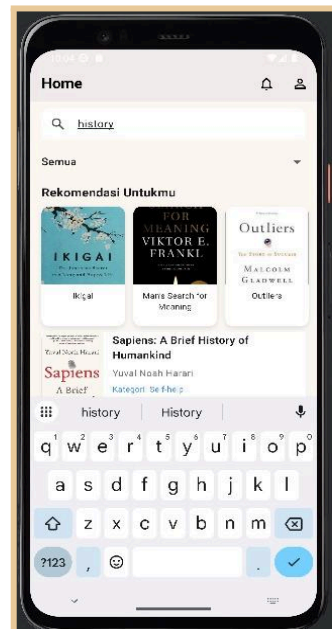


- Konten Pencarian:

- #Tampilan Pencarian



- #Contoh Pencarian (history)



- #Contoh Pencarian (ikigai)



2.3 CHATBOT PERPUSTAKAAN

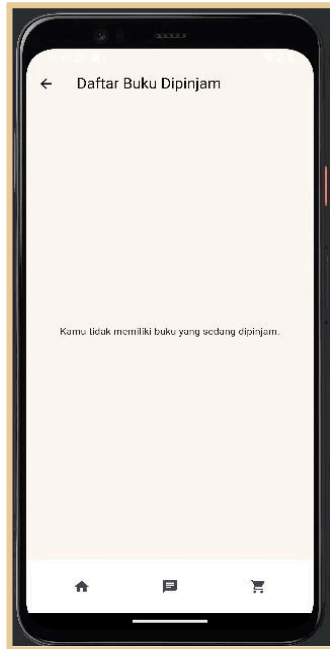
- Konten Chatbot:
 - #Tampilan Chatbot
 - #Contoh Interaksi



2.4 PEMINJAMAN & PENGEMBALIAN

- **Konten Peminjaman:**

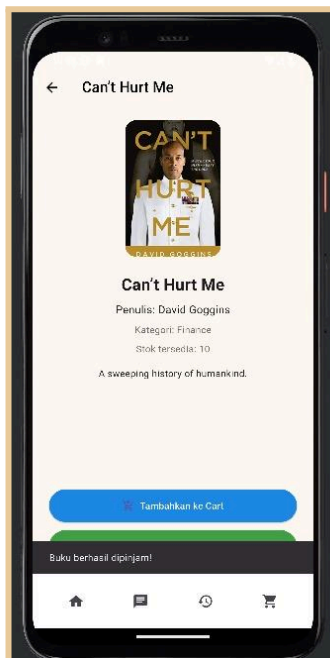
- #List Peminjaman (empty)



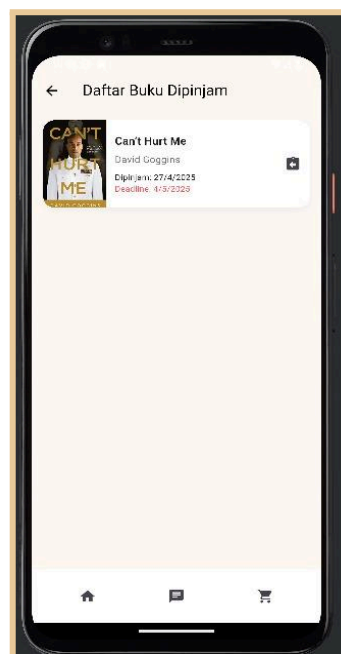
- #Cart List (empty)



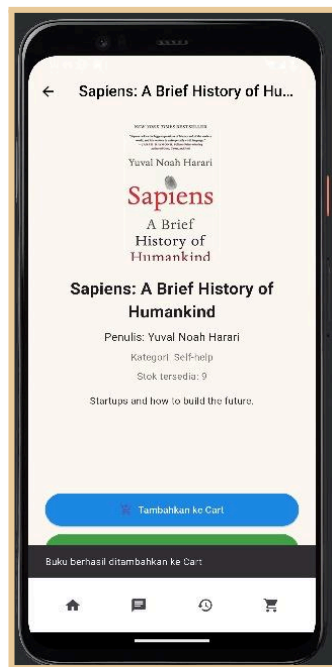
- #Peminjaman Langsung



- #List Peminjaman (update)



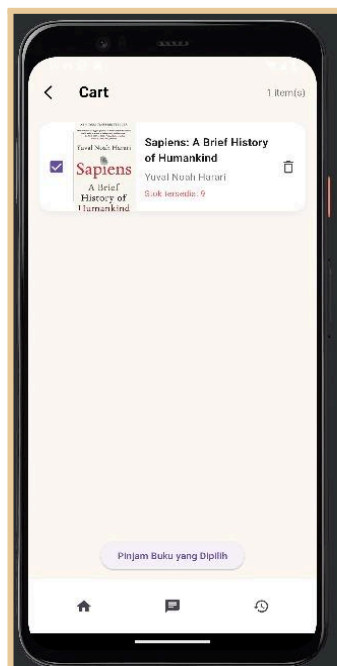
- #Melalui Cart (wish list)



- #Cart List (update)



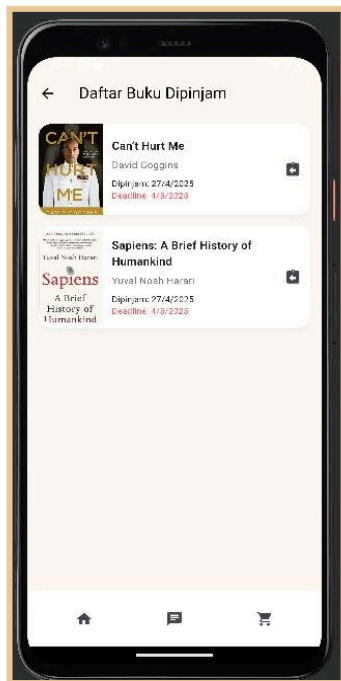
- #Peminjaman (cart)



- #Cart List (update)

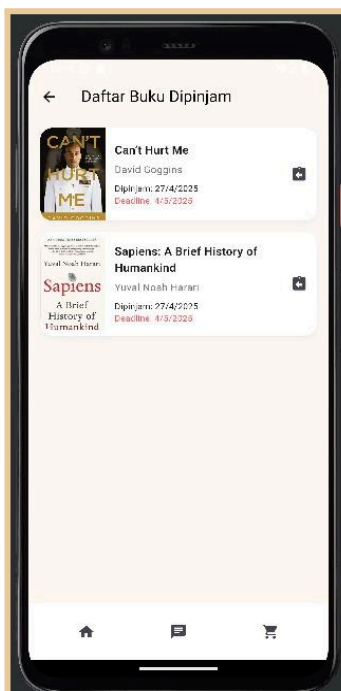


- #List Peminjaman (update)

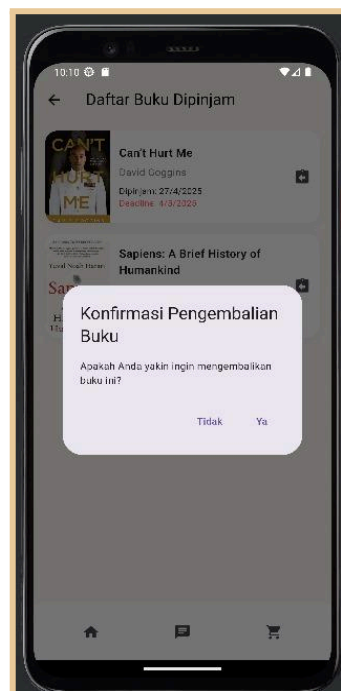


- Konten Pengembalian:

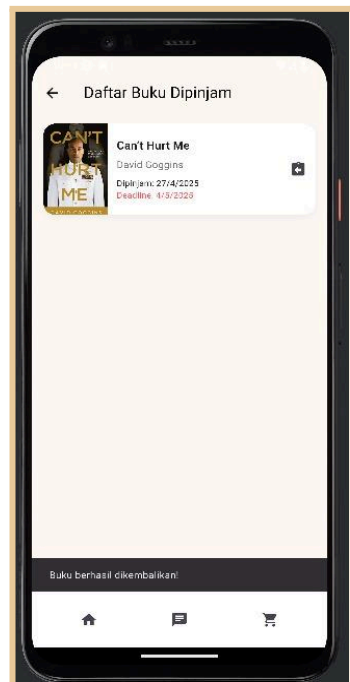
- #List Peminjaman



- #Konfirmasi Pengembalian



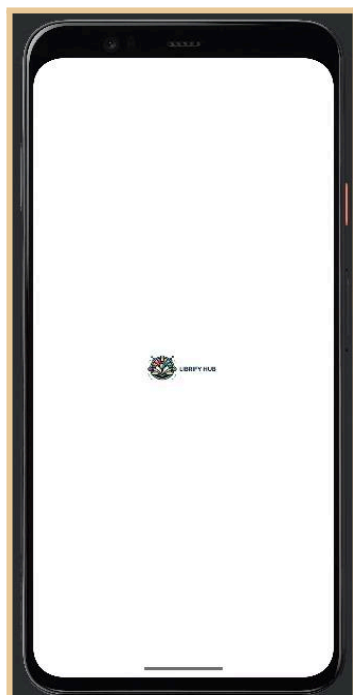
- #Berhasil Mengembalikan Buku



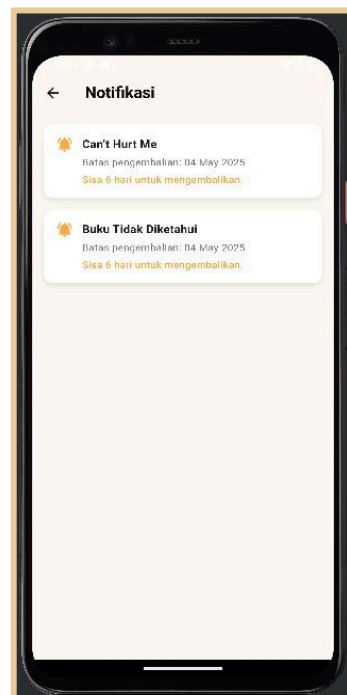
2.5 MANAJEMENT APP

- Konten Tambahan:

- #Tampilan Launch APP



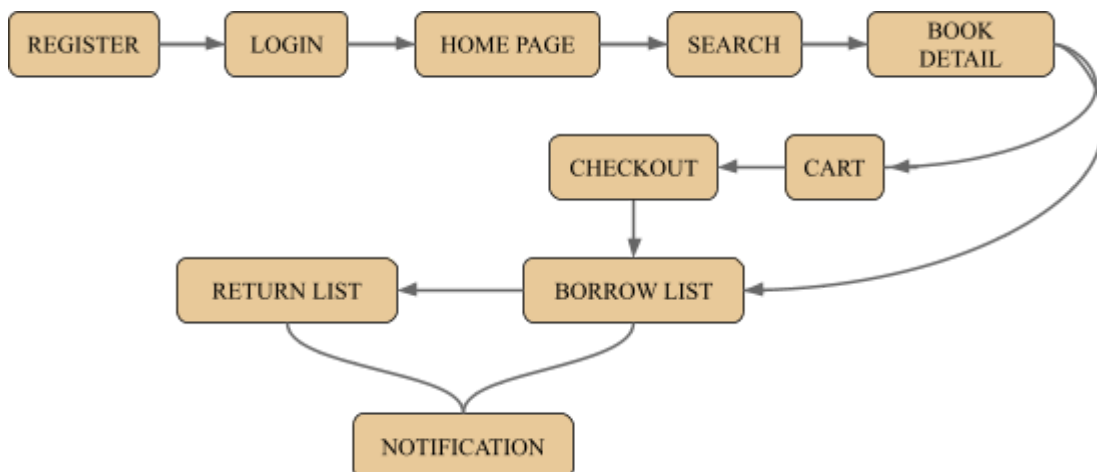
- #Tampilan Notifikasi



- #Tampilan Profile



3. ALUR PENGGUNAAN



4. LAMPIRAN

- Link Repositori GitHub