

Libraro Timeline

29/09 Design Documents

Design documents are created including, project proposal, requirements specification, etc.

01/10 Set Up Project and Version Control

Set up a new Android project in Android Studio, and pushing the initial project files to Github

03/10 Define the App Structure and Architecture

Setting up, UI, ViewModel, Models, repository, and Database

07/10 Design the UI

Planning and sketching UI, and implementing Home Page, categories page, favourites page, book details page and settings page.

08/10 Implementing Core Features

Create Data Model, Set Up ViewModel, RecyclerView Setup, and fetching books from Retrofit.

15/10 Implement Stripe Payments

Setting up a Stripe account to get API keys for test mode.

20/10 Implement PDF Reading

Using a third-party library like AndroidPdfViewer to load and display PDFs.

24/10 Test the App

Ensuring everything is working as intended