Book-Shelf Recommender App
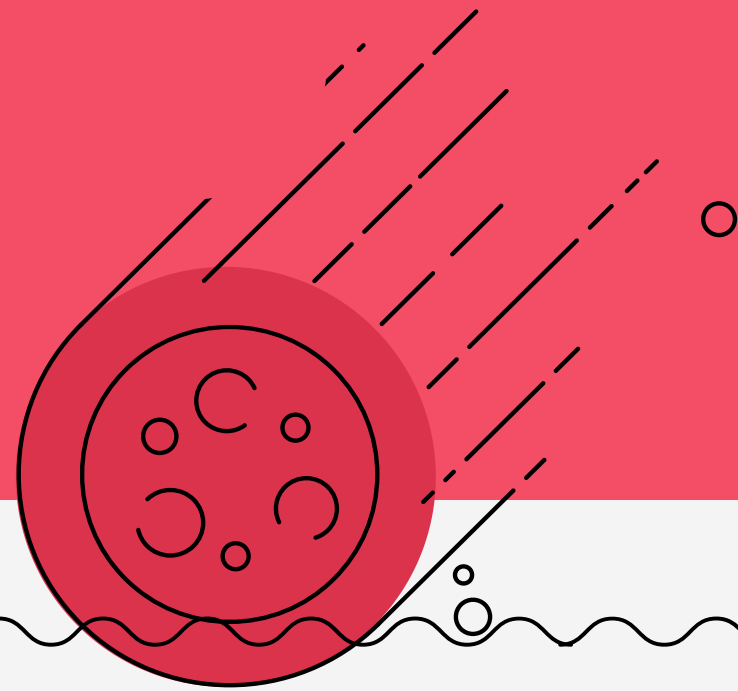
Vidula Verma

Algorithms Demonstrate through your app the different kinds of algorithms that a web-streaming app (like Netflix) or an audio-streaming app (like Spotify) may use for their Recommendation Engine. Focus on any algorithm that you choose to highlight, for example: Demonstrate what kind of role would a sorting algorithm play in a Recommendation Engine?

What is the most efficient sorting algorithm to use in this scenario, and why?

Demonstrate what kind of role would a search algorithm play in a Recommendation Engine? Which search algorithm does your app use, and why?
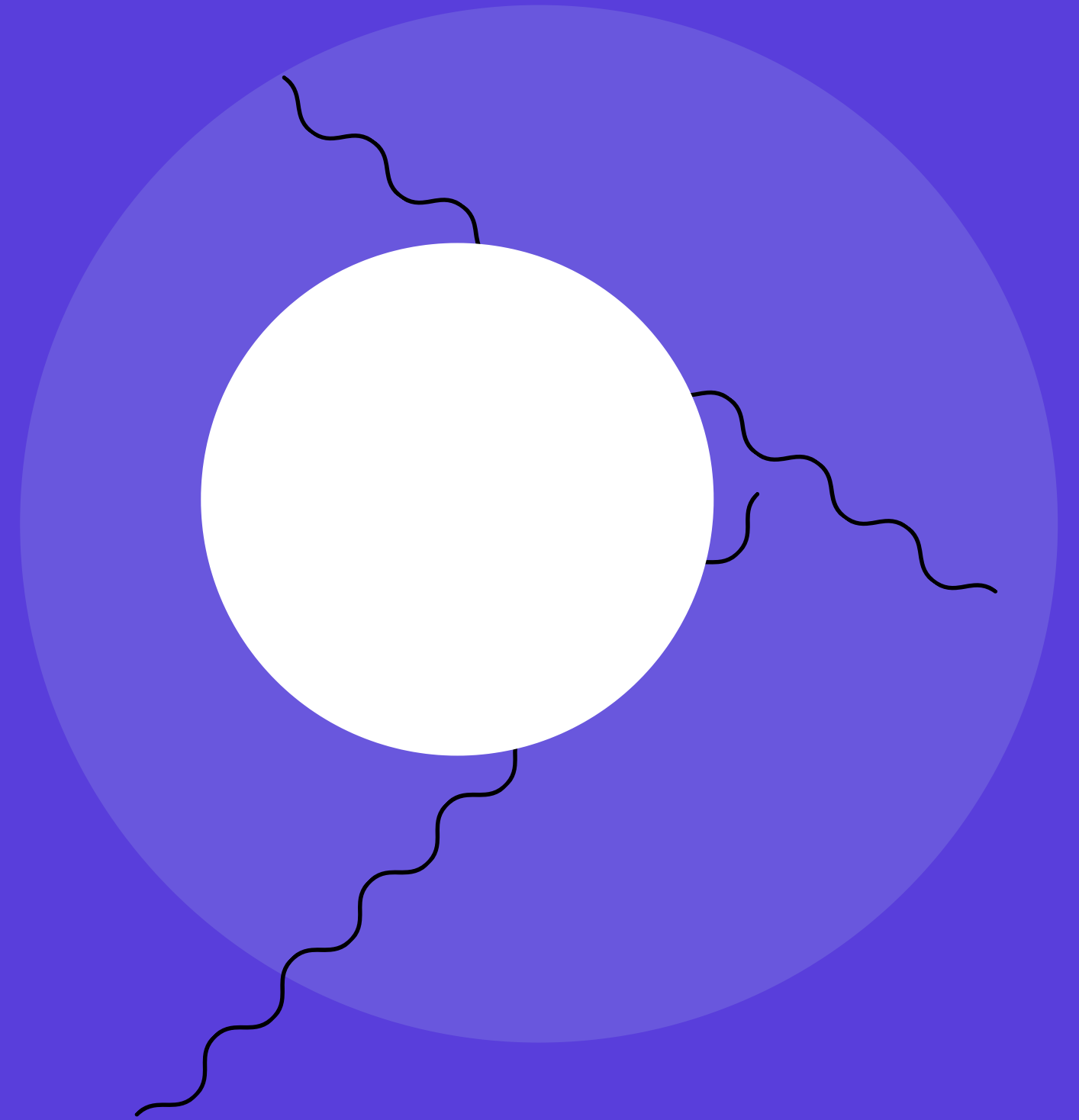
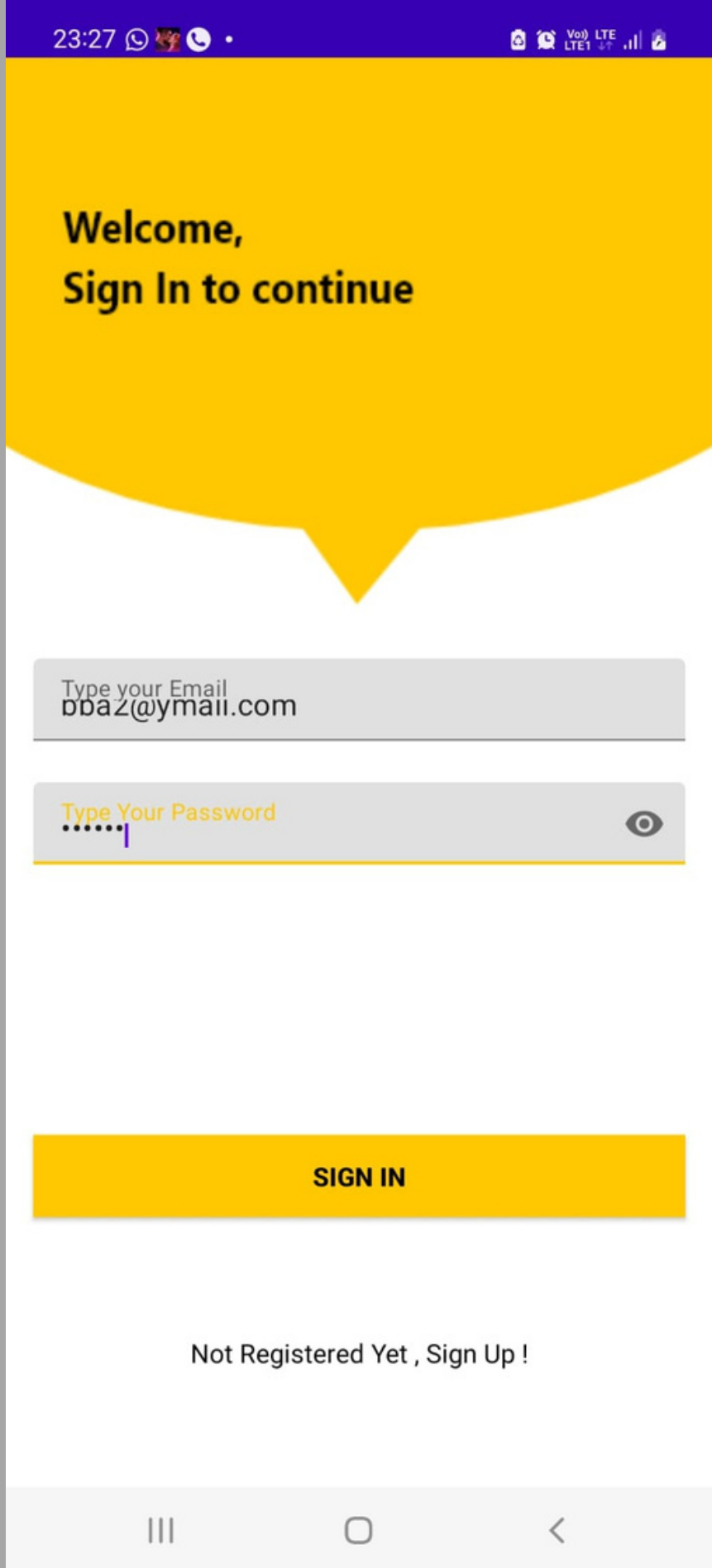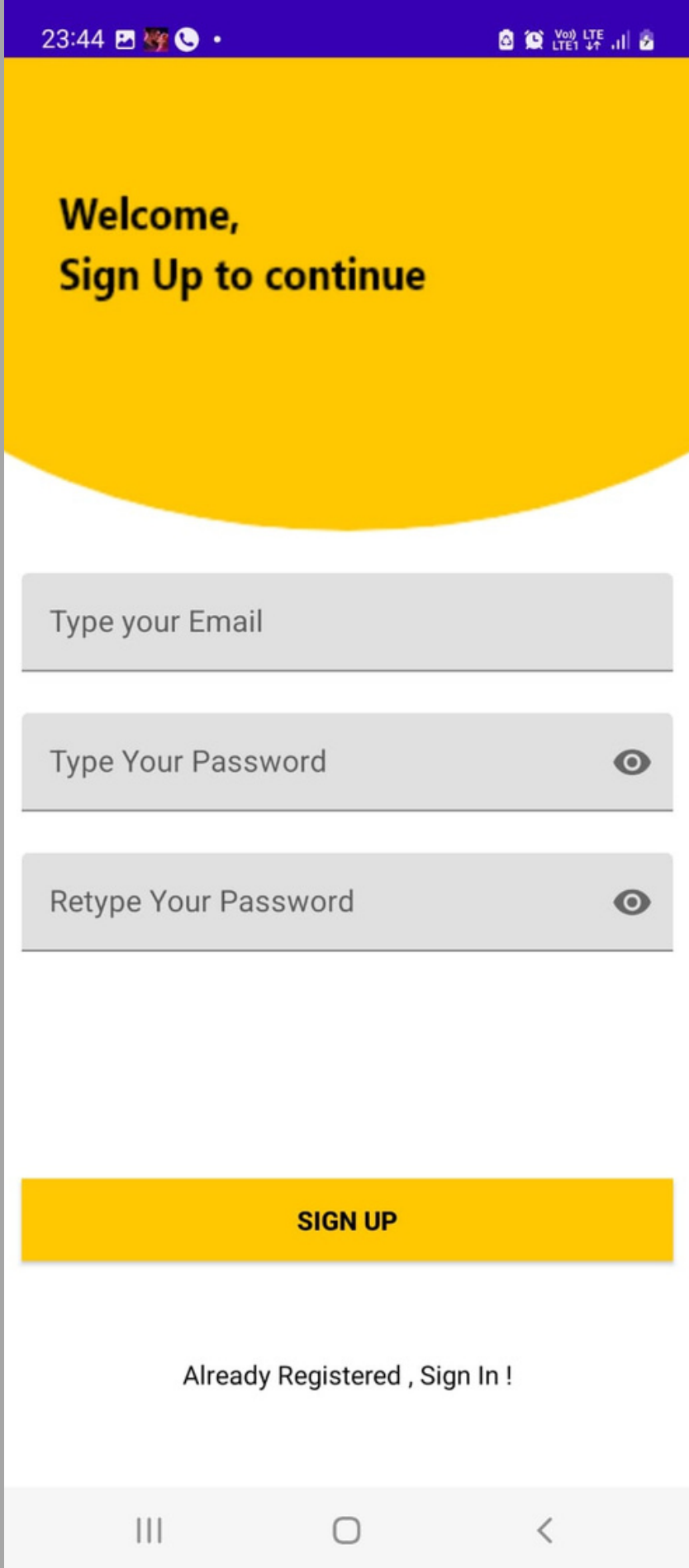Any other algorithm that you can think of.

Features

-> Kotlin - Android Studio
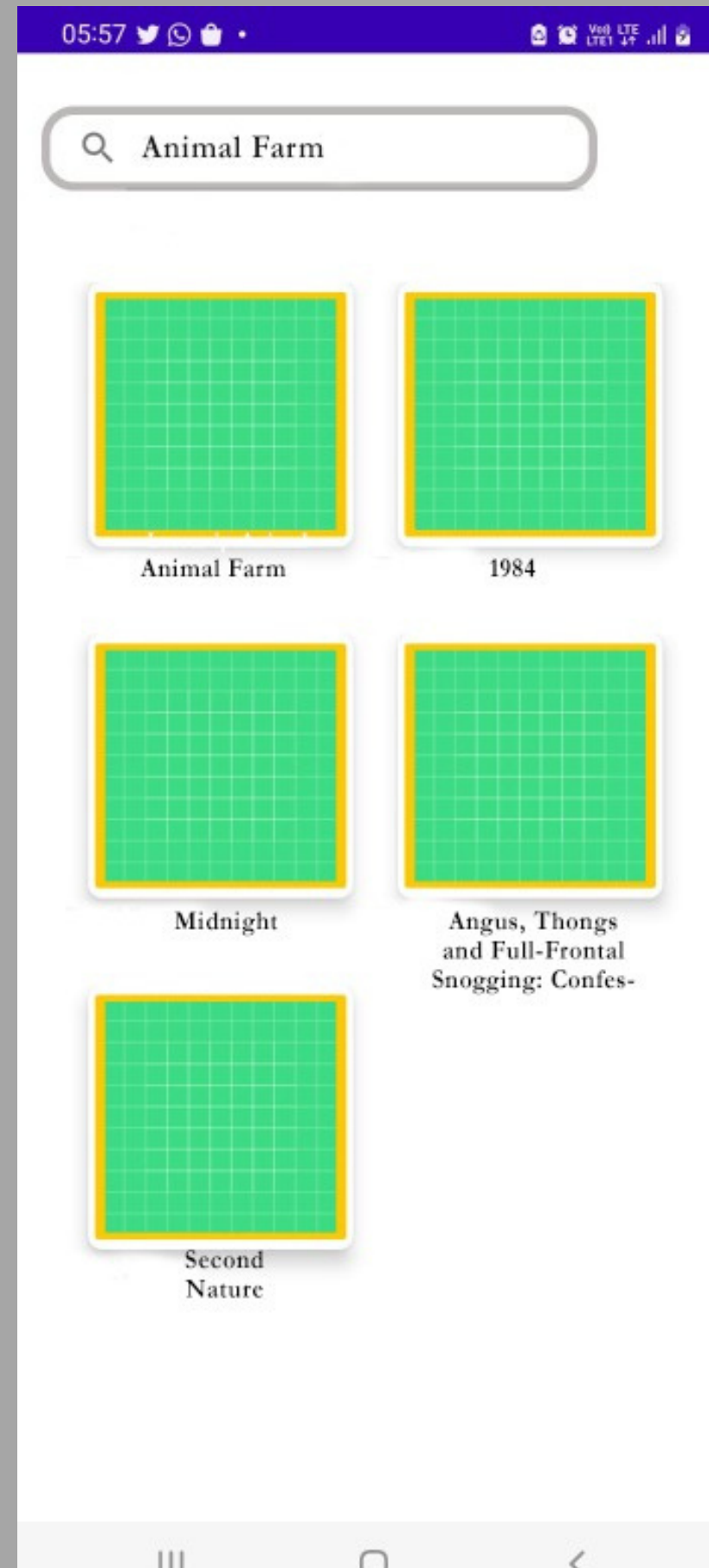
-> Flask - API

-> Python

-> Firebase

Collaborative Filtering

Collaborative Filtering is the most common technique used when it comes to building intelligent recommender systems that can learn to give better recommendations as more information about users is collected.

Screen 1 (Sign Up)

23:44

Welcome,
Sign Up to continue

Type your Email

Type Your Password

Retype Your Password

SIGN UP

Already Registered , Sign In !

Screen 2 (Sign In)

23:27

Welcome,
Sign In to continue

Type your Email
bba2@ymail.com

Type Your Password
••••••

SIGN IN

Not Registered Yet , Sign Up !

In my app user is required to input the Book name, then it recommeds five different books for the user.

Thank you