

YourCodex Mobile App

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Introduction

The proposed design of a Book Recommender System aims to bridge the gap between avid readers and undiscovered books. As more and more technology surrounds us with each passing year, a new demographic yearns to return to more traditional media to escape the overwhelming digitalization of everything.

Problem Definition

The current society contains big flows of information across multiple media channels, making users to become tired or to do not find material that they might enjoy.

Alternative Solutions

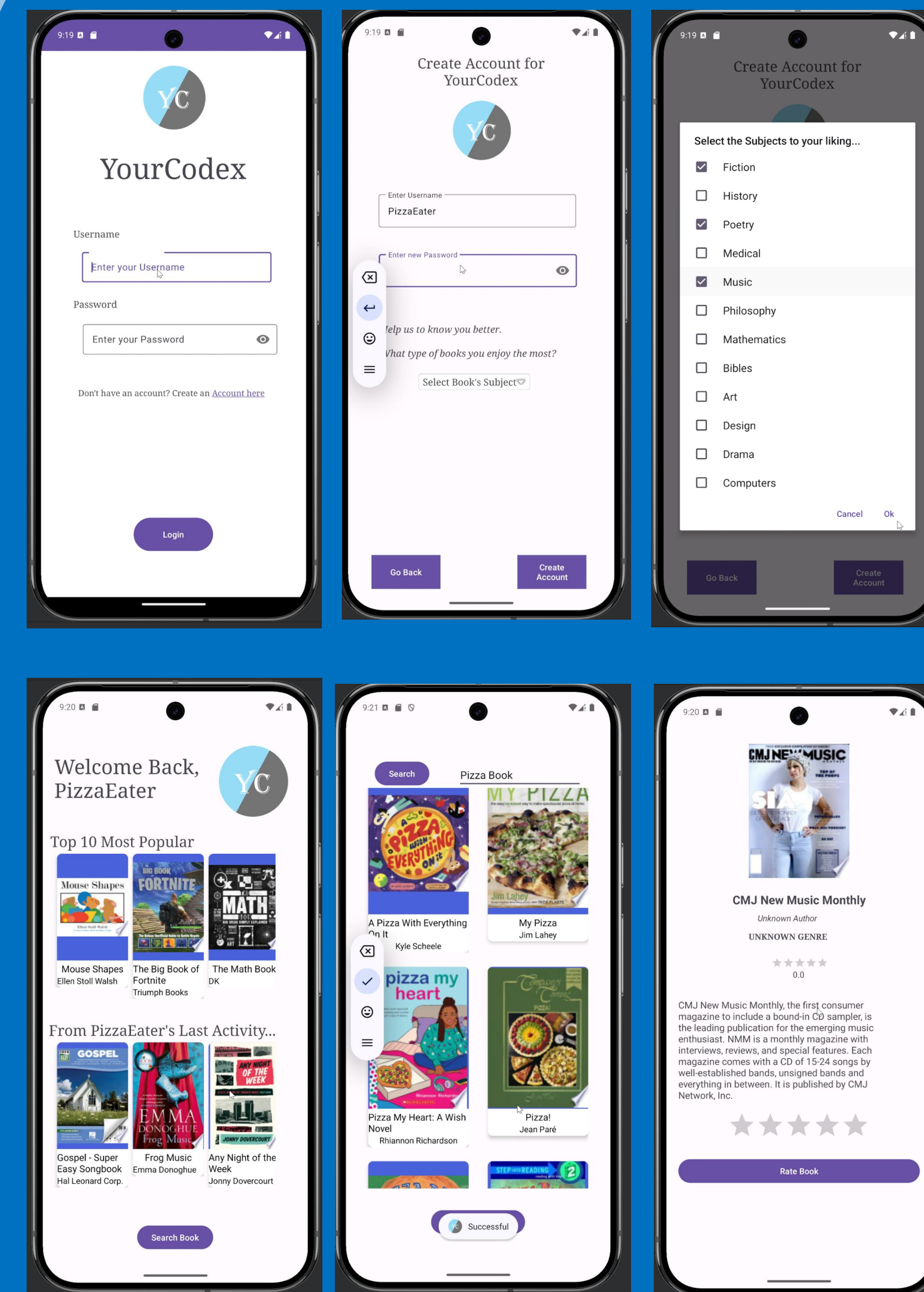
Solution 1: Make a “Simulation” with all the knowledge gathered from the labs.

Solution 2: Use Google Books API with Picasso and Volley tool set.

Solution 3: Use Google Books API with Retrofit client and Glide tool set.

Final Solution

The final solution was Solution 3 and was implemented as follows:



Limitations

1. Hardware for the development of the Application...
2. Some initial ideas were not implemented such as Google Login directly.
3. Limited Firebase Storage

Future Work

The development of YourCodex left a few areas that need more progress, being as:

1. Recommendation algorithm should be more detailed.
2. User Interface can be upgraded