

Introduction

Shallow is a mobile app where users can browse libraries by genre (currently only Gutendex), download ebooks and read them in the app. Users can also post articles, and follow other

Features:

- Full user management system
 - Follow other users
 - Receive notifications on followed users articles
- Light/Dark themes
- Project Gutenberg integration to download the classics
 - Support for retrieving and modifying (in) tags.
 - Webviewer to browse gutendex within the app.
 - Epubviewer to read them without leaving the app.
 - Save progress to resume from where you left off
- Write and post articles, reviews, editorials, notes on upcoming releases, specials, stories, all of it with your friends.
 - Notify followers on articles
 - Tag your articles

Users

Represent the users of this application. Used for authentication and association with articles. A user may follow another user to receive notifications when they create a new article.

The credentials are stored by Firebase's Authentication service

attempt-1 ▾

?

Extensions NEW

Authentication

Users Sign-in method Templates Usage Settings

Identifier	Providers	Created	Signed In	User UID
beesechurger@gmail.com	✉	May 14, 2023	May 14, 2023	tYjb9EsxfHOlinn7G7taIDJNbjt2
muneebsda6@gmail.com	✉	May 14, 2023	May 14, 2023	H2vVb6gRniRDZKu2Qgs9n8bsNPi2

Rows per page: 50 1 – 2 of 2 < >

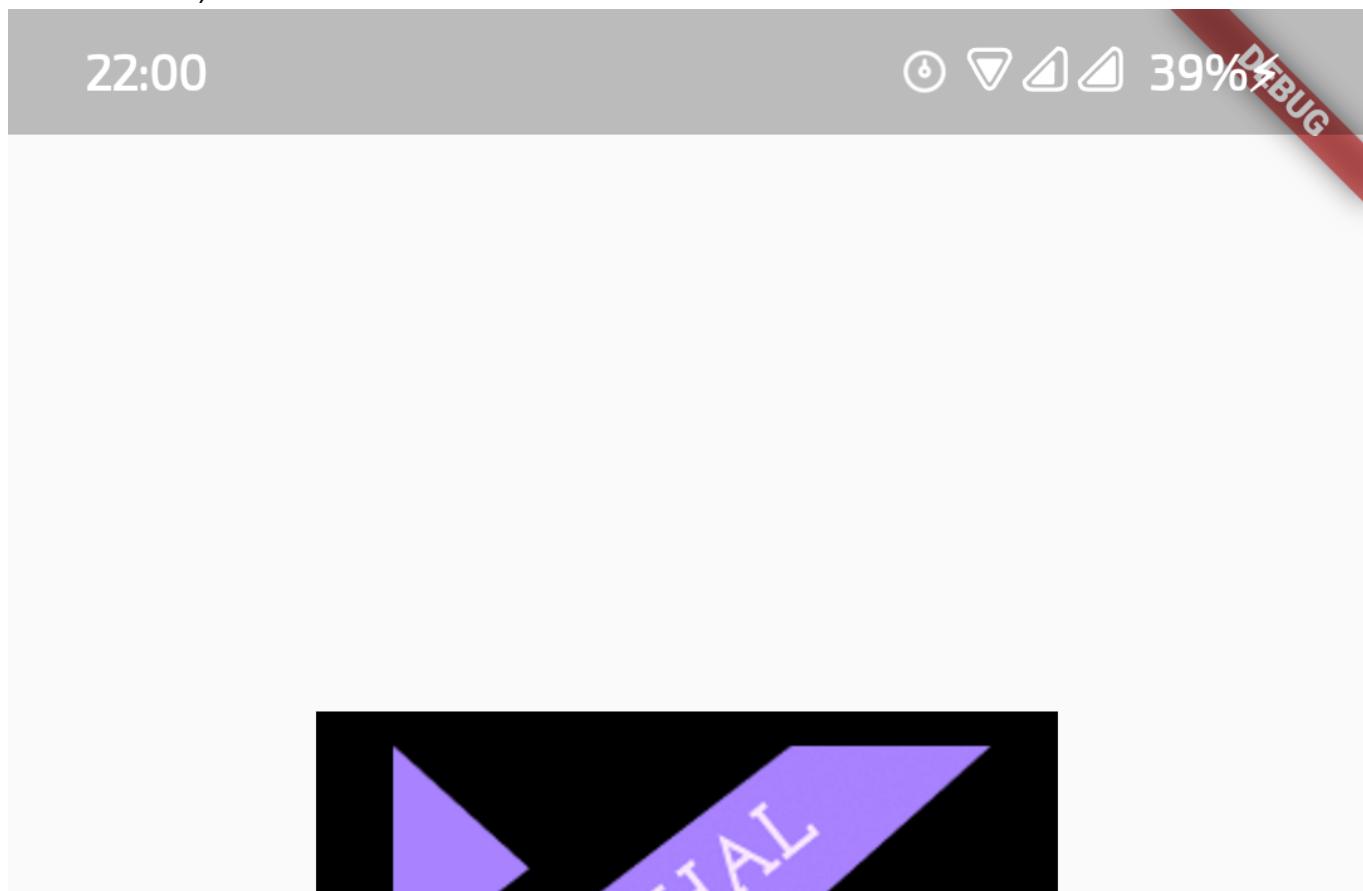
Their profile pictures are stored by Firebase Storage:

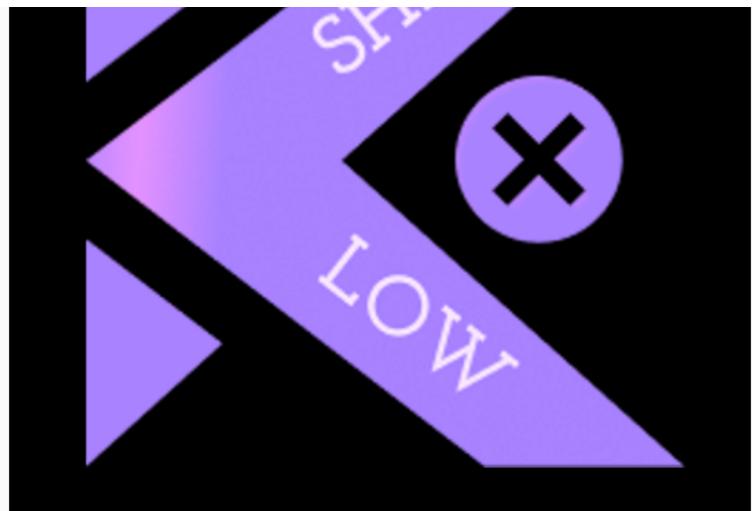
gs://attempt-1-f6d24.appspot.com > users

Upload file + ⋮

Name	Size	Type	Last modified
H2vVb6gRniRDZKu2Qgs9n8bsNPi2.jpg	202.34 KB	image/png	May 14, 2023

Opening the app leads to the login screen if not logged in, and the last tab (retrieved from SharedPrefs)





Email

Password

Login

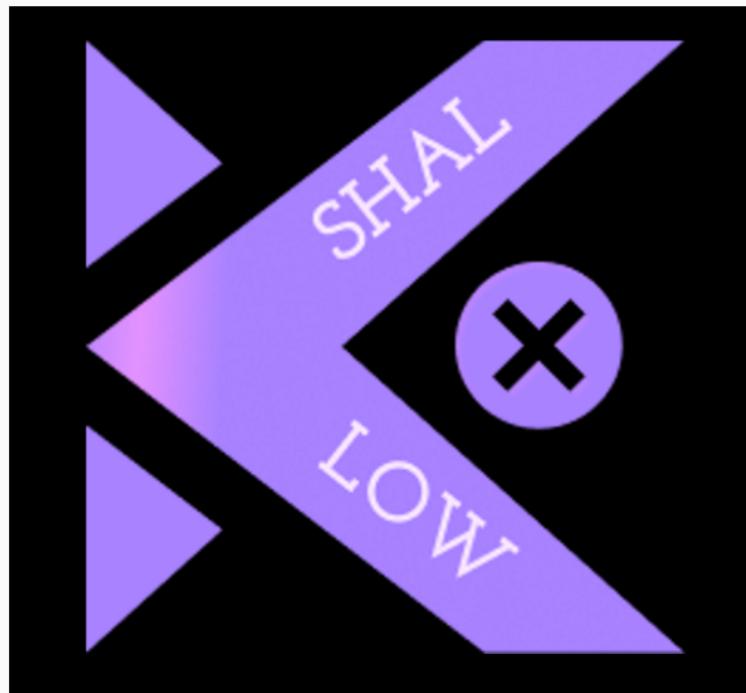
Create an account

22:00



39%

DEBUG

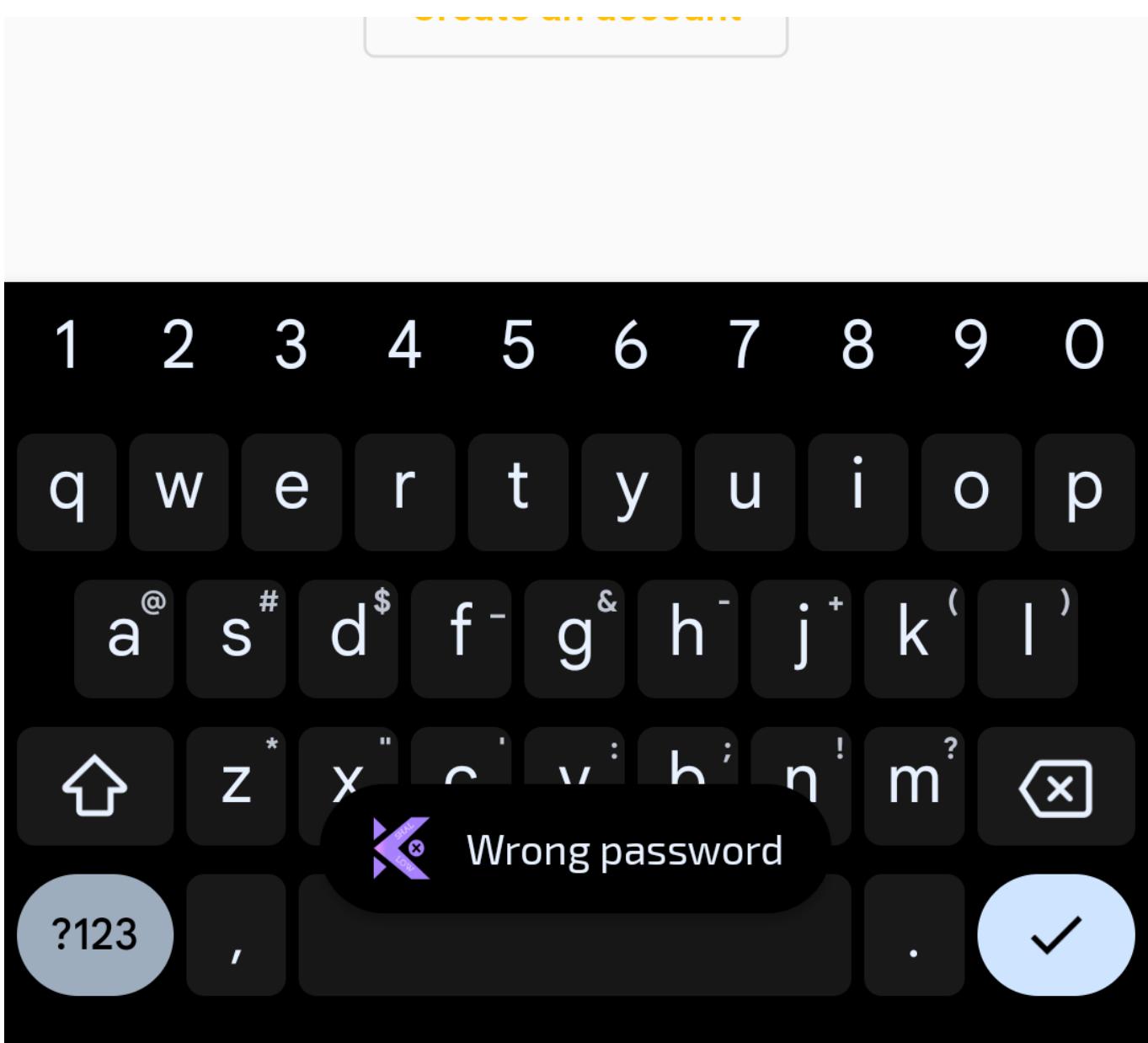


muneebsda6@gmail.com

passwoerd

Login

Create an account



21:56



37%

DEBUG



Welcome, Muneeb!

What will you read
today?

today •



Home



21:52 Mon, May 15

36%

Mobile data

Bluetooth

Flashlight

Internet



Screen Recorder • 01:10



Recording screen

Stop

Silent



shallow • shallow • now



New article posted

User bessy@gmail.com posted a new review



Android System

2 ▼

Manage

Clear all

The user profile image is stored on Firebase storage, and is freely changeable through File

Picker.

22:27



53%

DEBUG



muneebsda6

muneebsda6@gmail.com

Dark Mode



Log out

0

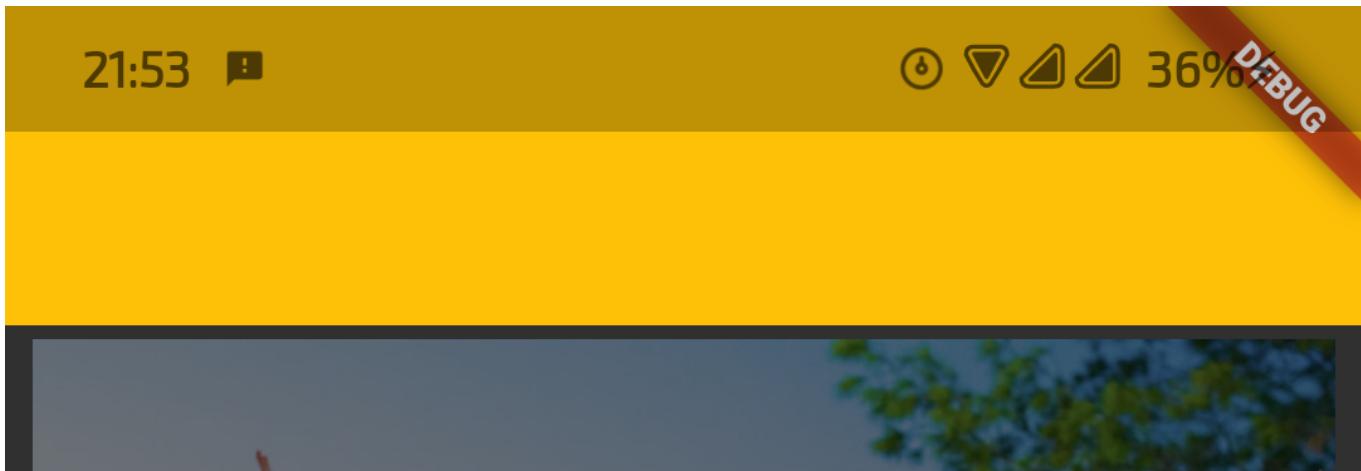


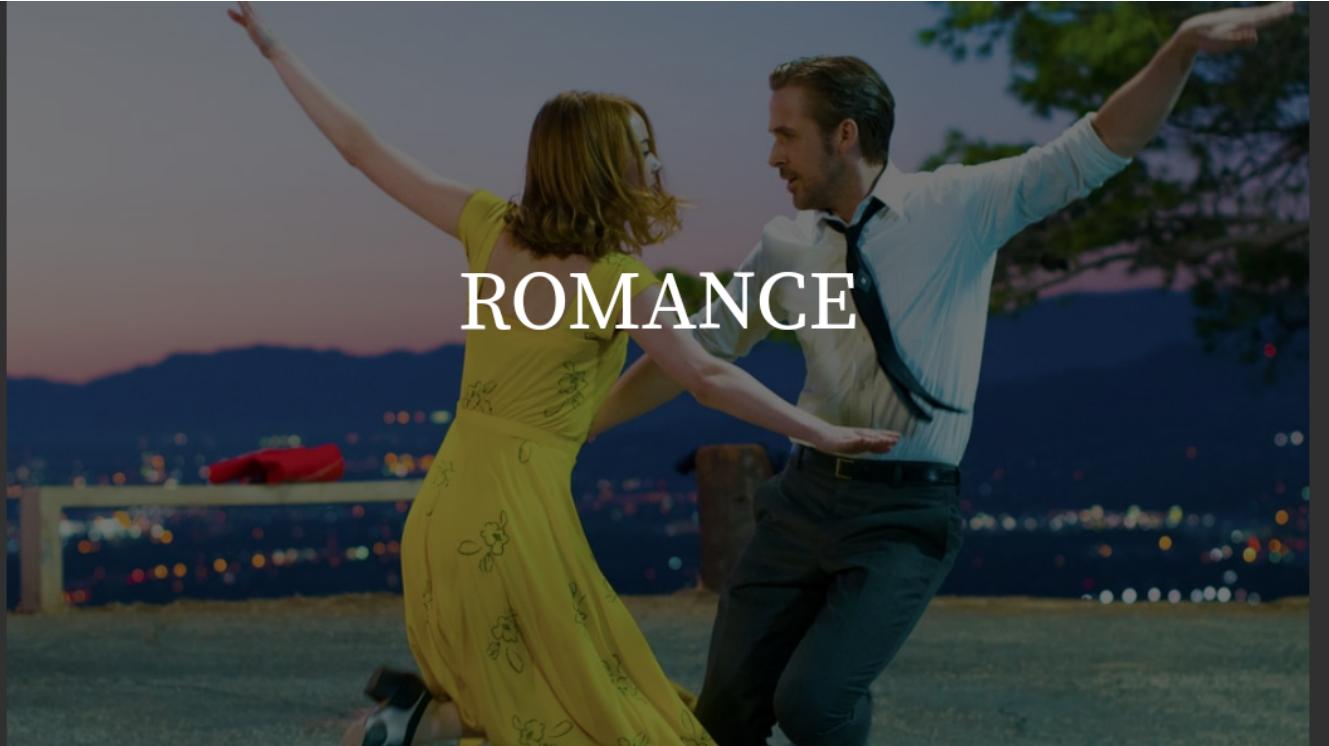
Books

Books can be downloaded and viewed in the app, with persistent progress. Currently the book database is generated from gutendex. This can be further extended by using a vendor database for example. Think the Kobo Reader app.

For the reader part, I used Vocsy epub viewer package.

Books are separated by genres first





ROMANCE



ADVENTURE

MYSTERY



Explore



Then in each genre:

21:54



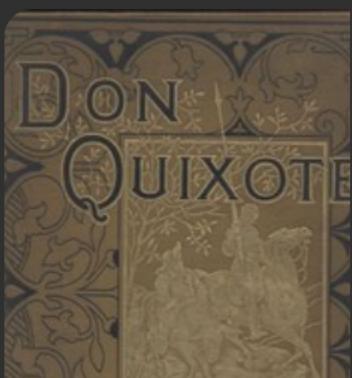
37%

DEBUG



The Blue Castle: a novel
L. M. (Lucy Maud) Montgomery

118868.0 | EN



Don Quixote
Miguel de Cervantes Saavedra

10433.0 | EN

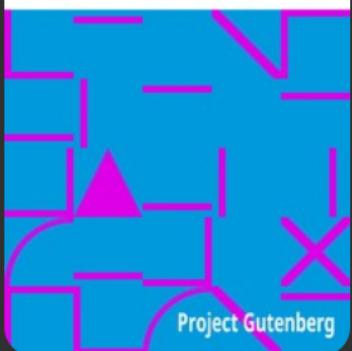
Best Books Ever Listings



Harvard Classics

Le Morte d'Arthur: Volume 1

Sir Thomas Malory



Le Morte d'Arthur: Volume 1

Thomas Malory

⬇️ 4604.0 | EN

Arthurian Legends

Fantasy

Don Quijote

Miguel de Cervantes Saavedra



Don Quijote

Miguel de Cervantes Saavedra

⬇️ 3491.0 | ES

6 Best Loved Spanish Literary Classics

Best Books Ever Listings

Harvard Classics

NOTRE-DAME DE PARIS

Notre-Dame de Paris



COMPLETE IN TWO PARTS

PART I

WITH THE AUTHOR'S PREFACE, AND AN INTRODUCTION BY

G. H. MAYNADIER, PH.D.

DEPARTMENT OF ENGLISH, HARVARD UNIVERSITY



The Adventures of Ferdinand Count Fathom – Complete

T. (Tobias) Smollett

EN

adventure stories

gothic fiction



113474.0

DOWNLOADS

DOWNLOAD NOW





COMPLETE IN TWO PARTS

PART I

WITH THE AUTHOR'S PREFACE, AND AN INTRODUCTION BY

G. H. MAYNADIER, PH.D.

DEPARTMENT OF ENGLISH, HARVARD UNIVERSITY



The Adventures of Ferdinand Count Fathom —

Downloading 'The Adventures of
Ferdinand Count Fathom —
Complete.epub'

CANCEL

1134/4.0
DOWNLOADS

DOWNLOAD NOW



Once downloaded, the book ends up in my books

22:14

47% DEBUG



Le Morte d'Arthur: Volume 1

Sir Thomas Malory



Le Morte d'Arthur: Volume 1

Thomas Malory



Read



21:56

⌚ ⚡ ⚡ ⚡ 37%⚡



Le Morte d'Arthur: Volume 1

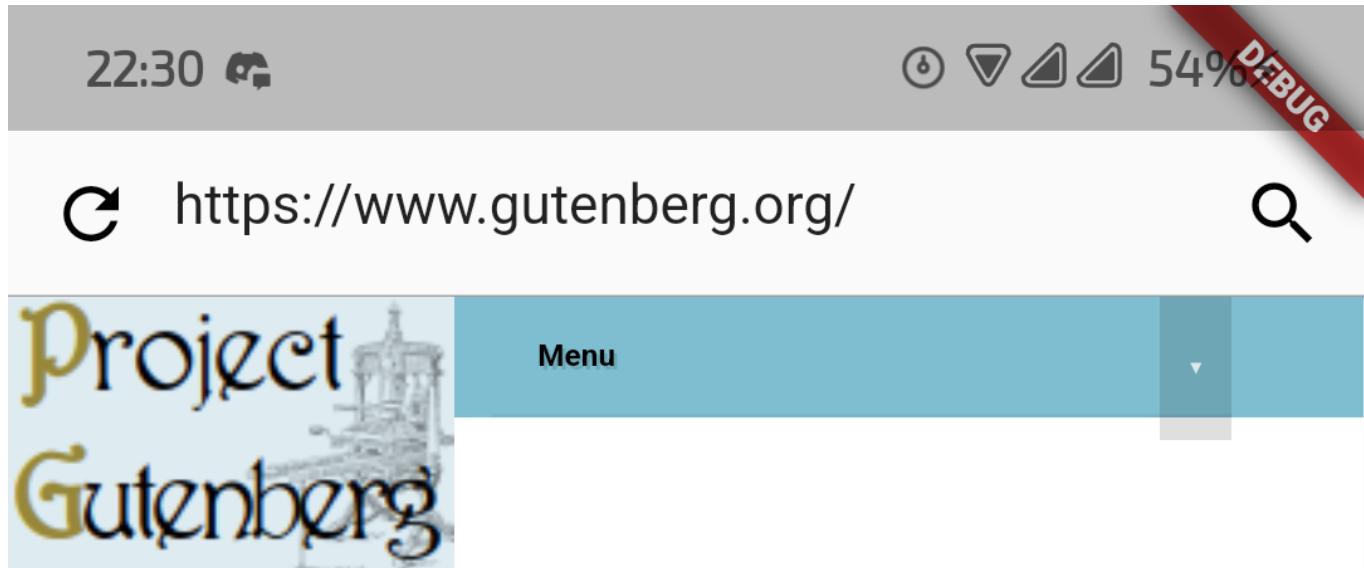


Le Morte d'Arthur: Volume 1

Sir Thomas Malory



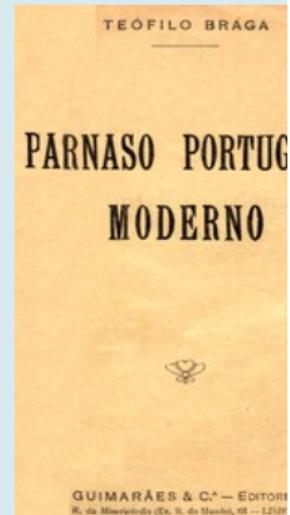
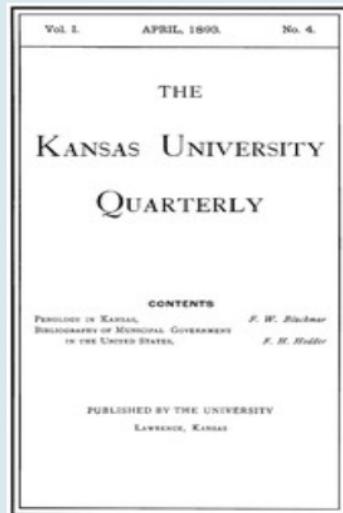
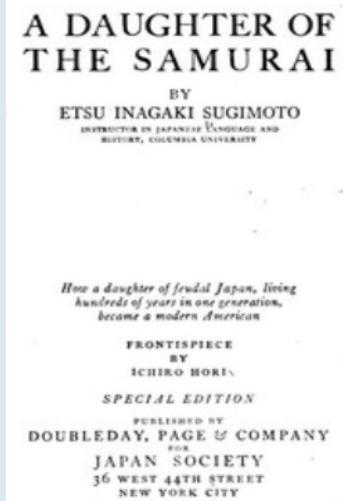
Webview for gutendex, to read directly.



Welcome to Project Gutenberg

Project Gutenberg is a library of over 70,000 free eBooks

Choose among free epub and Kindle eBooks, download them or read them online. You will find the world's great literature here, with focus on older works for which U.S. copyright has expired. Thousands of volunteers digitized and diligently proofread the eBooks, for you to enjoy.



**A daughter of
the Samurai by
Etsu Inagaki
Sugimoto**

**The Kansas
University
Quarterly by
Blackmar,**

**Parnaso
português
moderno by
Teófilo Braga**

Some of our latest eBooks [Click Here for more](#)

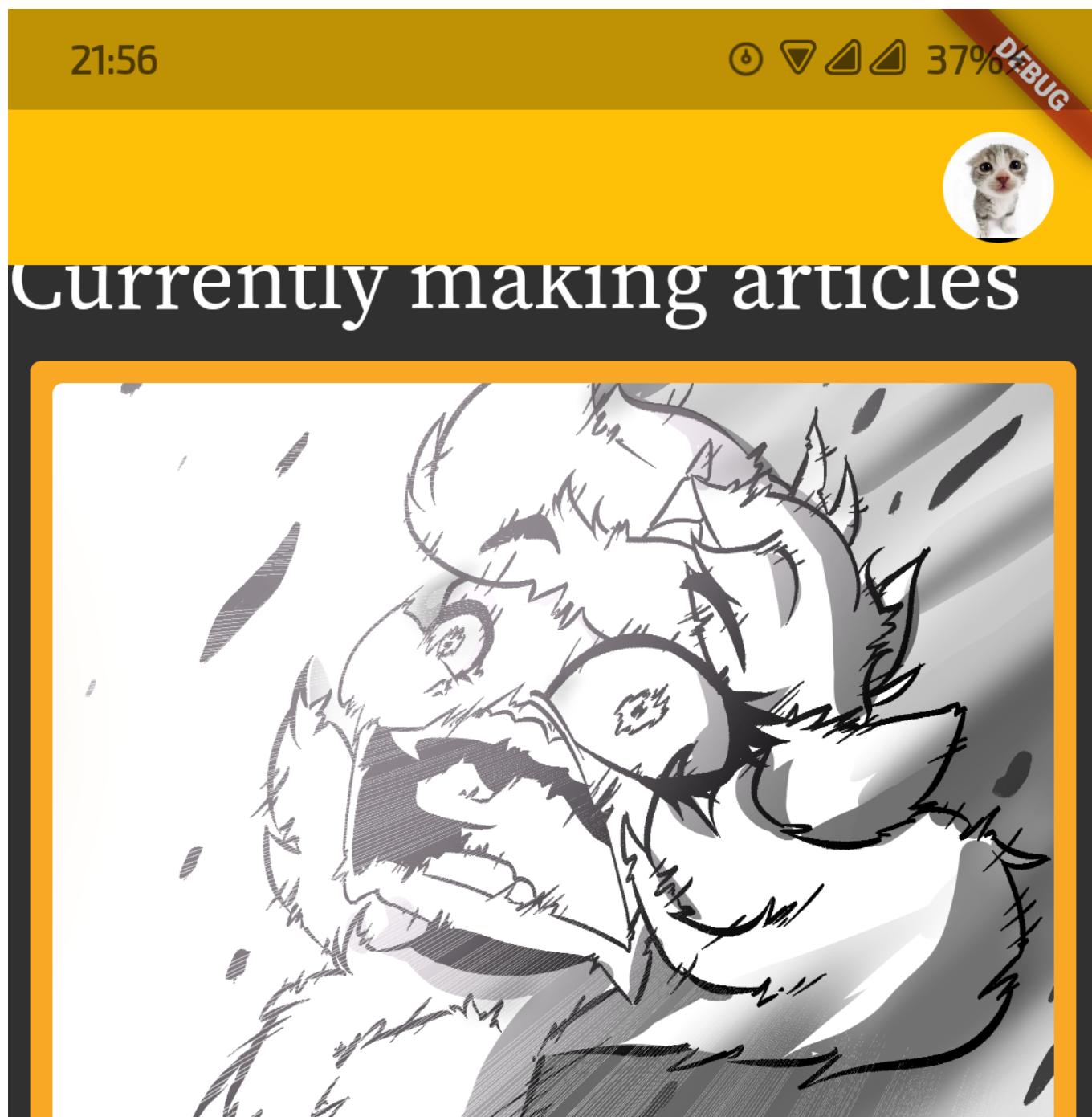


Articles

Associated with a user, articles can be reviews, editorial pieces, hype pieces, special announcements or stories.

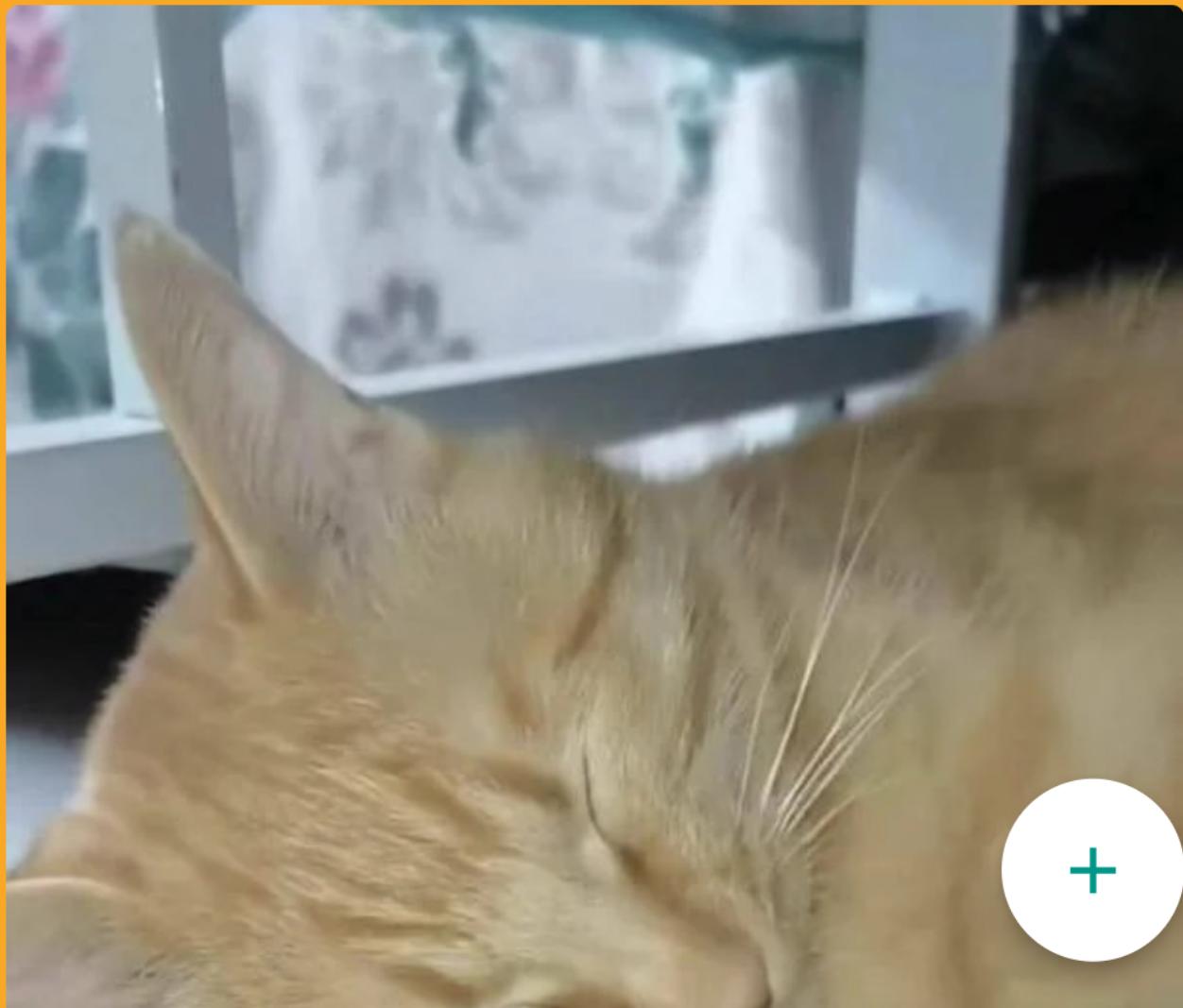
Articles are stored on Firestore.

attempt-1-f6d24	articles	FTOLBNVcqMmgjADn5SZ2
+ Start collection	+ Add document	+ Start collection
articles >	FTOLBNVcqMmgjADn5SZ2 >	+ Add field
following users	TkMKbwXXS7wFqeDLhLBs	content: "I hate it" image_url: "https://i.imgur.com/HR8Dr9T.jpeg" subtitle: "There, I said it" title: "Stormlight archive is horrible" uid: "tYjb9EsxfHOlinn7G7talDJNbjt2"



Is stormlight archive good?

MAY 15, 2023 BY



Recommend

21:56



37%

DEBUG



Editorial

Review

Upcoming

Special

Story

Image URL

Title

0/32

Sub-title

0/128

Enter your article...

