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**GitHub Username:** [IslamLotfy](#)

## Bookz

### Description

Bookz app is the easiest way to keep on tracks with books you read , authors you read for . No credit card required , you only need to sign up and log in so be able to have fun with app features .

### Intended User

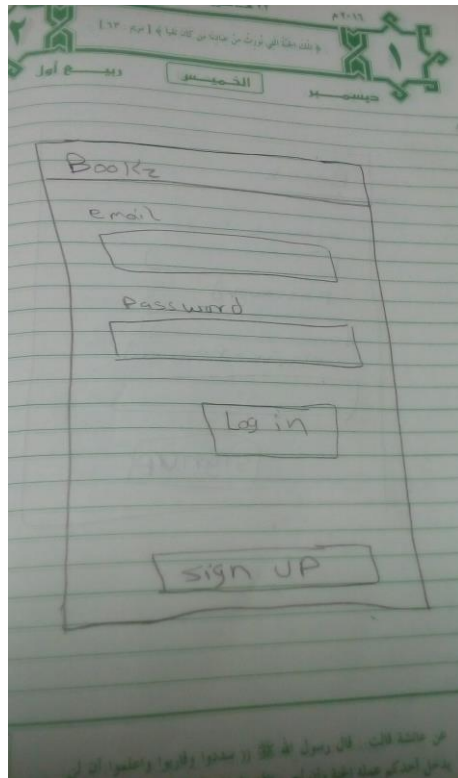
this app is for any body who is addicted to read and books

## Features

- sign up ( create an account )
- log in with your account
- add books to your favourite list
- get books for a cerstain author
- search for book by name
- view book metaInfo

## User Interface Mocks

### Screen 1: log in



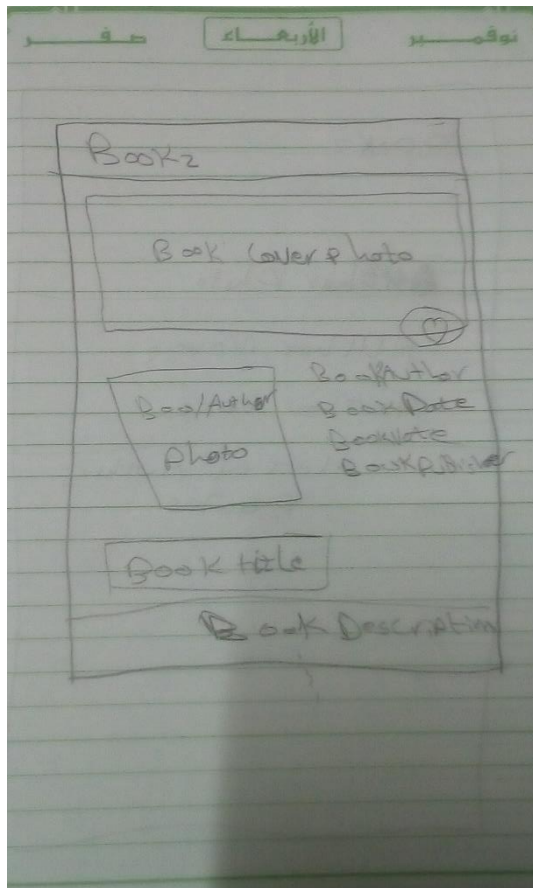
## Screen 2: sign up

A hand-drawn wireframe for a sign-up screen on lined paper. At the top, there is a header bar with three elements: a small house icon, a box containing the Arabic text 'الأدباء' (The Authors), and a label 'نوع' (Type) with a horizontal line. Below the header, the main content area is enclosed in a large rectangle. Inside this rectangle, the text 'Book2' is written at the top left. Below it, the label 'Email' is followed by a rectangular input field. Underneath the input field, the label 'password' is followed by another rectangular input field. Below the password field, the label 'confirm password' is followed by a third rectangular input field. At the bottom of the form area, there is a rectangular button labeled 'SIGNUP'.

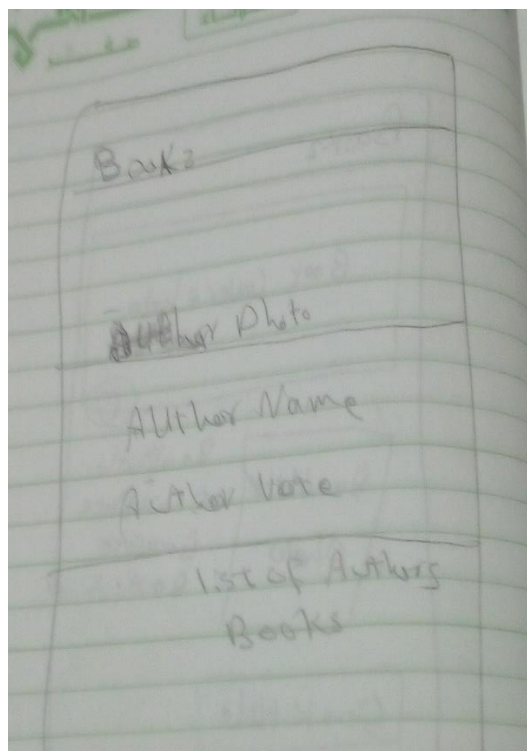
## Screen 3: list of favorite books

A hand-drawn wireframe for a list of favorite books screen on lined paper. At the top, there is a header bar with three elements: a small house icon, a box containing the Arabic text 'الأدباء' (The Authors), and a label 'نوع' (Type) with a horizontal line. Below the header, the main content area is enclosed in a large rectangle. Inside this rectangle, the text 'Book2' is written at the top left. Below it, the label '- Book1 - title' is followed by a rectangular input field. Underneath the input field, the label '- Book1 - Cover Photo' is followed by another rectangular input field. Below the input field, the label '- Book2 - title' is followed by a third rectangular input field. Underneath the input field, the label '- Book2 - Cover Photo' is followed by a fourth rectangular input field. At the bottom right of the form area, there is a small circular icon containing a book symbol.

## Screen 4: book Details

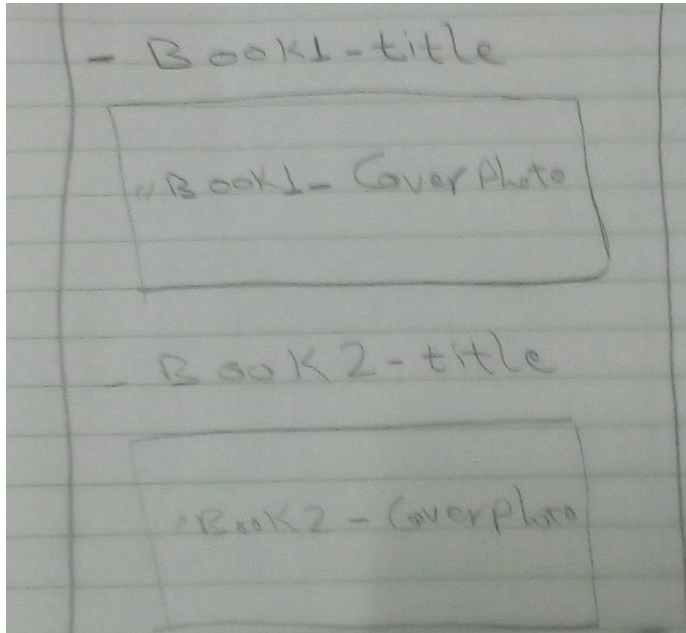


## Screen 5: Author Details



## Screen 5: App widget

App will provide a list of favourite books in widget



## Key Considerations

How will your app handle data persistence?

I'm going to use Firebase Real-time database as it can handle the data persistence and works in offline mode.

Describe any edge or corner cases in the UX.

For the first time user will not have any books in favourite list yet, so he can search for author or a book and he will be able to add books.

Describe any libraries you'll be using and share your reasoning for including them.

- Material Dialogs
- Firebase UI
- Firebase Authentication
- Firebase Database
- Firebase Storage
- RxJava 2
- RxAndroid 2
- RxFirebase wrapper
- Picasso
- Goodreads API

Describe how you will implement Google Play Services or other external services.

I'm using Firebase Database, Auth, Storage, Firebase Cloud Messaging to build my app.

### Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and break them down into tangible technical tasks that you can complete one at a time until you have a finished app.

#### Task 1: Project Setup

- Configure libraries
- Configure Firebase components
- Configure Goodreads API

#### Task 2: Implement UI for Each Activity and Fragment

UI Subtasks:

- Build UI for Signup
- Build UI for Signin
- Build UI for favourite books Activity
- Build UI for Book and Author Activities

#### Task 3: Your Next Task

- Implement Sign up screen
- Implement Sign in screen
- Implement favourite books screen
- Implement Book and Author screen