

How to Use this Template

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GitHub Username: <https://github.com/Olabode33>

Small Book

Description

A simple bookkeeping application to help micro-businesses record and track their income and expenses

Intended User

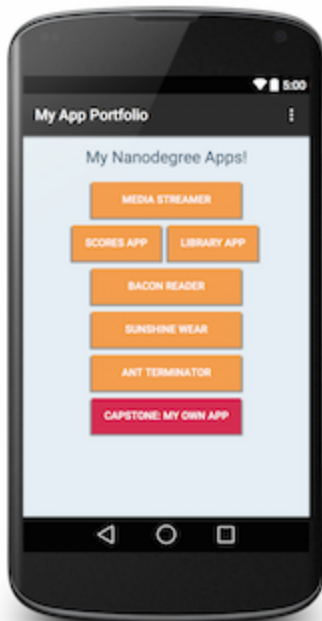
Micro-business owners, Self employer, freelancers and contractors.

Features

- Google Authenticatoin
- Record expense
- Record income
- View transaction summary (Expense & Income)
- View transaction list
- Manage categories

User Interface Mocks

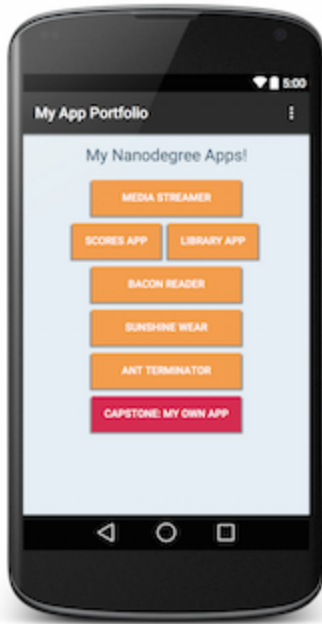
Screen 1



Replace the above image with your own mock [click on the above image, then navigate to Insert → Image...]

Provide descriptive text for each screen

Screen 2



Replace the above image with your own mock [click on the above image, then navigate to Insert → Image...]

Provide descriptive text for each screen

Add as many screens as you need to portray your app's UI flow.

Key Considerations

How will your app handle data persistence?

Data and authentication would handle using fire base, with a offline mode

Describe any edge or corner cases in the UX.

User's can delete a transaction be swiping to the left and edit by swiping to the right.

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

MPAndroidChart to handle displaying of charts

ButterKnife to handle ui element declaration

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

Firestore authentication
Firestore realtime database
Google AdMob for ads

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

List of subtasks:

- Configure libraries
- Setup theme, style and color assets.

Task 2: Implement UI for Each Activity and Fragment

List of subtasks:

- Build UI for MainActivity
- Build UI for RecordTransaction
- Build UI for CategoryList
- Build UI for ProfilePane
- Build UI for Tablet / larger screens

Task 3: Implement Firebase services

Describe the next task. List the subtasks. For example:

- Setup project on firebase
- Configure connection to firebase
- Configure app authentication
- Configure database on firebase
- Configure queries to store and retrieve database

Task 4: Implement Logic & handle exceptions

Describe the next task. List the subtasks. For example:

- Configure application logic
- Add error handling

Task 5: Build Variant

List of subtasks:

- Setup free variant (with ads)
- Setup paid variant (without ads)

Task 6: Testing

List of subtasks:

- Write test scripts

Task 7: Deploy

List of subtasks:

- Deploy to google play store
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