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Wiztrit

Description

Wiztrit is an app for the online portal <http://wiztrit.com/>.

Wiztrit allows the readers to go through excerpts of popular novels. A 10 minute read for the user to get a glimpse of books .The excerpts are well screened by the wiztrit team.

There is already an app on playstore for the same.

<https://play.google.com/store/apps/details?id=com.wiztrit.android>

The app was built a long time ago and provides a very basic interface.

The idea is to re-architect and rebuild the app to match the latest design considerations and methodologies.

Intended User

The app is meant for the readers.

Features

Main features of your app

- Fetch and render category-wise books' excerpts (On demand-fetch more)
- Facilitate the user to store the excerpts, for viewing them offline
- Share excerpts with friends
- Get popular excerpts in accordance to user's location
- Widget displaying popular/trending excerpts

User Interface Mocks

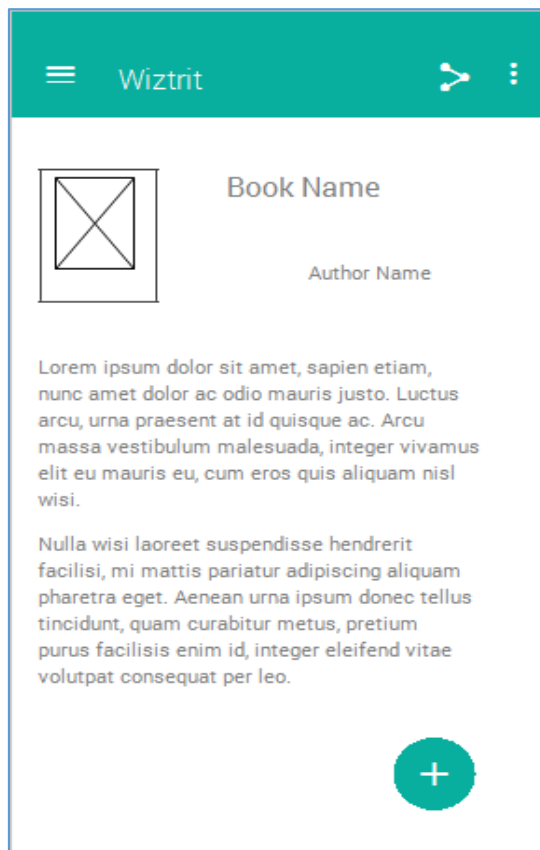
These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

Screen 1



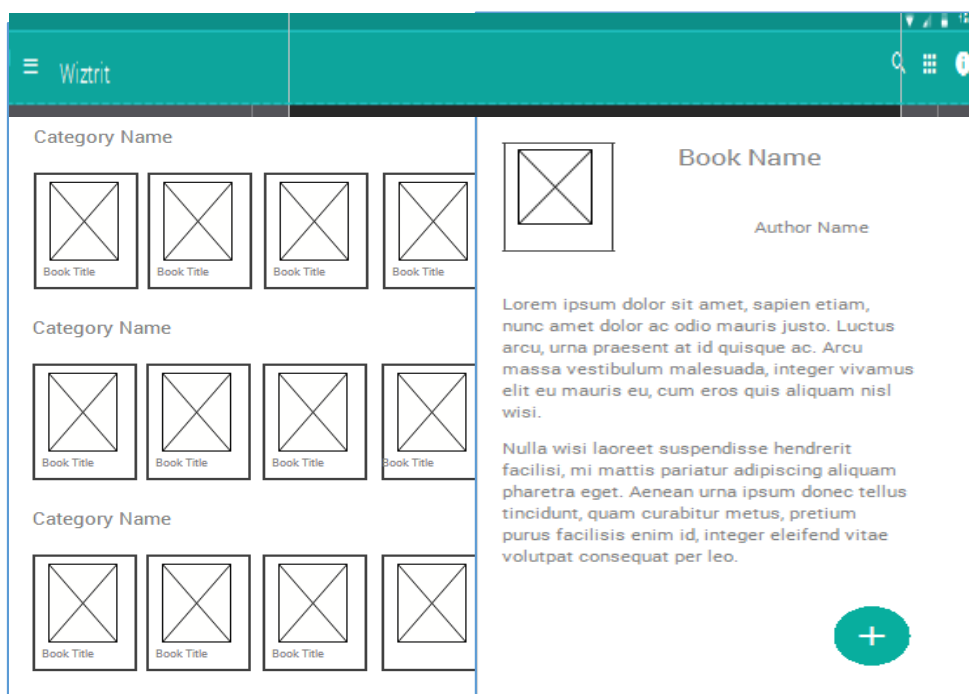
Main Screen Displaying category wise list. Vertically scroll for more categories, horizontal scroll in category to fetch more books in category. Tap on the book to view excerpts

Screen 2



Detail Screen Displaying excerpt. Share or Save locally the excerpt

Screen 3 Master detail layout for tablets.



Key Considerations

How will your app handle data persistence?

The idea is to store the saved excerpts in local sqlite db and expose those using content providers

Describe any corner cases in the UX.

The feature to enable user to read (dark on light) or (light on dark)

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

Picasso for Image loading (Async image loading)

Describe how you will implement Google Play Services.

- Admob to display banner ad in detail activity
- Coarse Location to get location popular excerpts

Next Steps: Required Tasks

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

Task 1: Project Setup

You may want to list the subtasks. For example:

- Configure libraries
- Choose colour pallets
- Finalize API calls

Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity
- Build UI for Detail Activity
- Build UI for tablets

Task 3: Integrate and save real data

- Setup a local sqlite db with content provider
- Fetch Real data from cloud (Sync Adapter)
- Bind data to UI

Task 4: Enable Google Play services

- Add banner-ad to detail layout
- Enable Google location api to get user's location and get location popular excerpts

Task 5: Enable Additional Features

- Enable local caching of excerpt on demand
- Enable sharing of excerpts

Task 6: Build Widget

- Build Widget displaying the popular/trending excerpts

Submission Instructions

1. After you've completed all the sections, download this document as a PDF [File → Download as PDF]
2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"