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Reado

Description

The app "Reado" is designed for the people who are fond of reading entertaining things like's jokes or stories. A person can read articles just by installing the app in a simple way. People who wish to post their own original creations also can do that by following just few simple steps. The app is for the people to relax their minds and not to get bored in their free time.

Intended User

The people who like reading comic things or stories but do not get much time to search a lot or to carry heavy books everywhere. People read anytime anywhere with a simple click.

Features

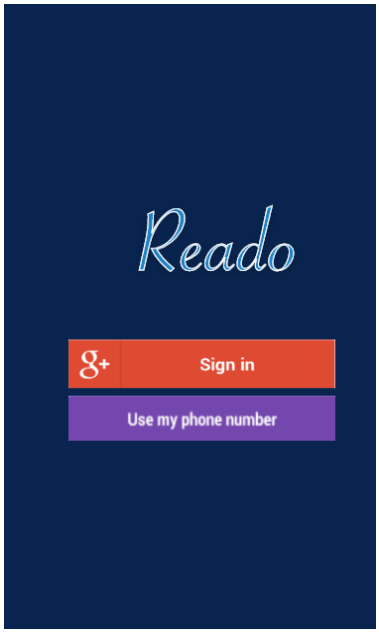
The main features of the app are: -

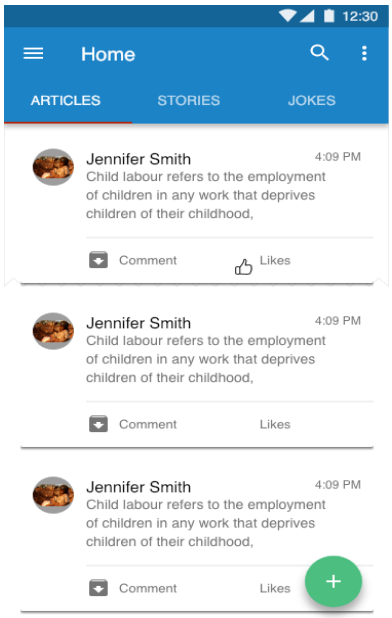
- Created for reading and sharing's the writings.
- Contains the articles for jokes, short stories, inspirational stories, etc.
- People can read without any sign in or other formalities.

- Simple procedure for posting any article so convenient to be used by anyone.
- Helps to save time in searching for a good content.
- A best replacement for carrying heavy books everywhere.
- Regular updates.

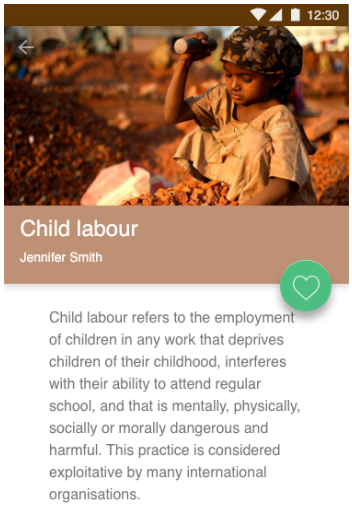
User Interface Mocks

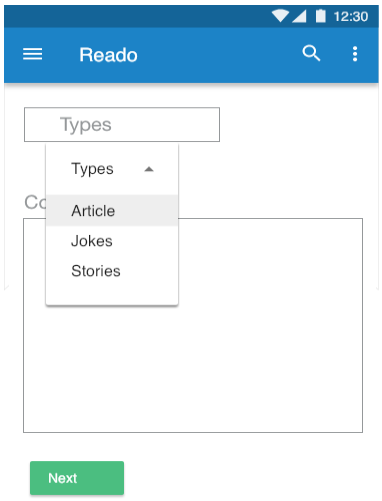
Screen Design

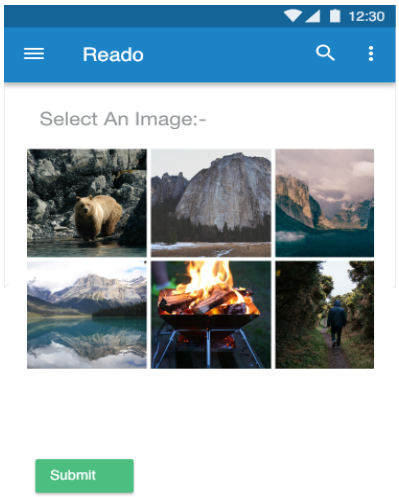




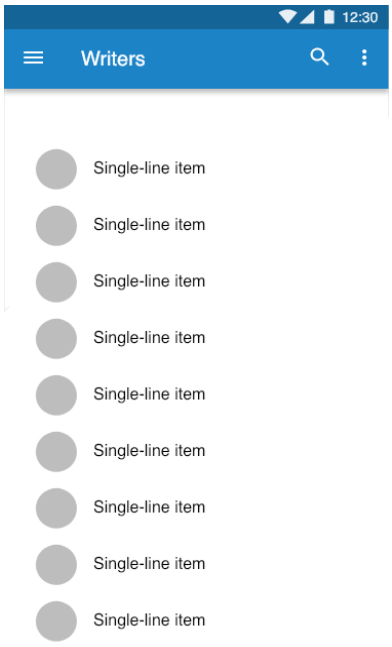
Screen Design

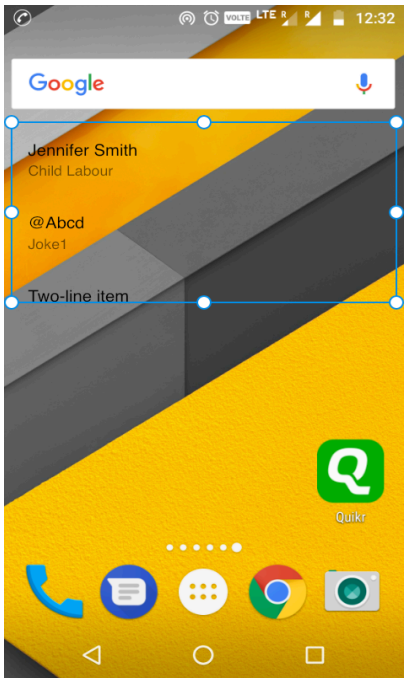






Screen Design





Key Considerations

How will your app handle data persistence?

The app will be using Shared Preferences, SQLite database. The Content will be in the Firebase and the App will make a query to the Firebase and keep the updated content for the user in there DB(SQLite Database).
When a User clicks on like of a particular Article or stories then the likes are counted along the user name and mapped with the user feedback in the firebase.
Firebase will act as an repositories or the hub of new, old contents and that will be sync with the help of the AsyncTask in Android.

Describe any corner cases in the UX.

Every Detail Screen is linked to the main Activity.

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

Picasso or Glide to handle the loading and caching of images.

Describe how you will implement Google Play Services.

The App will use the Firebase As a service, It may use fabric or Google Login. Firebase will act as an online dB for the whole contents.

Next Steps: Required Tasks

Task 1: Project Setup

Gathering the required services to be used and libraries.

- Configure libraries
- Check the setup
- Target the device

- Planning for the fragments
- Db. structure design

Task 2: Implement UI for Each Activity and Fragment

- Build UI for Main Activity, Custom List View, Login Screen, Detail Screen.
- Build UI for Splash Screen

Task 3: Implement Google Services

- Firebase will be added to the app for the Real-time Database.
- Google Login or Fabric will be used.
- Create layout

Task 4: Implement the DB Structure

- Create DB
- Add Facebook stetho
- Test the demo DB

Task 5: Final

- Combining the java code with the backend
- Testing the flows and features.