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MOBICUE

Description

Text Prompter App.

This app is a simulation of Autocue Unit and Text Prompter on Mobiles & Tablets.

With the ability of change display setting and create or load your own files and scripts.

It will make rhetoric and public speech very easy to user instead of using paper.

Intended User

Anyone who want an autocue or text prompter with him.

Like ministers and scientists and doctors and anyone want to give a speech.

Features

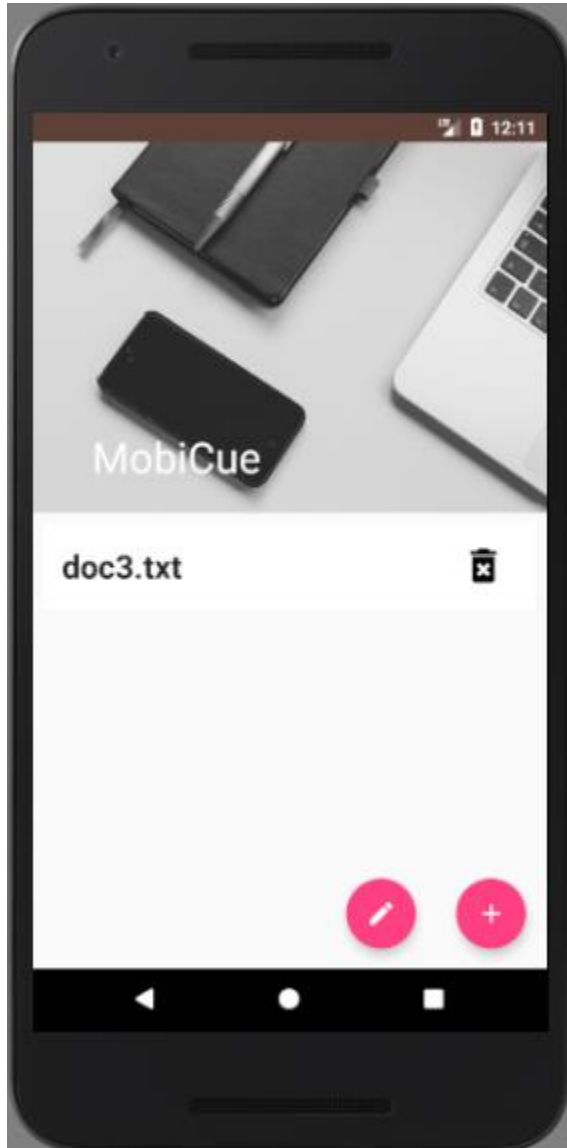
Main Features:

- Create/Load File
- Save/Delete Files
- Display Script in Full Screen View
- Change Display Setting
- Automatic Saving Setting
- Run Auto Scroll with One Touch
- Exit Auto Scroll with One Touch

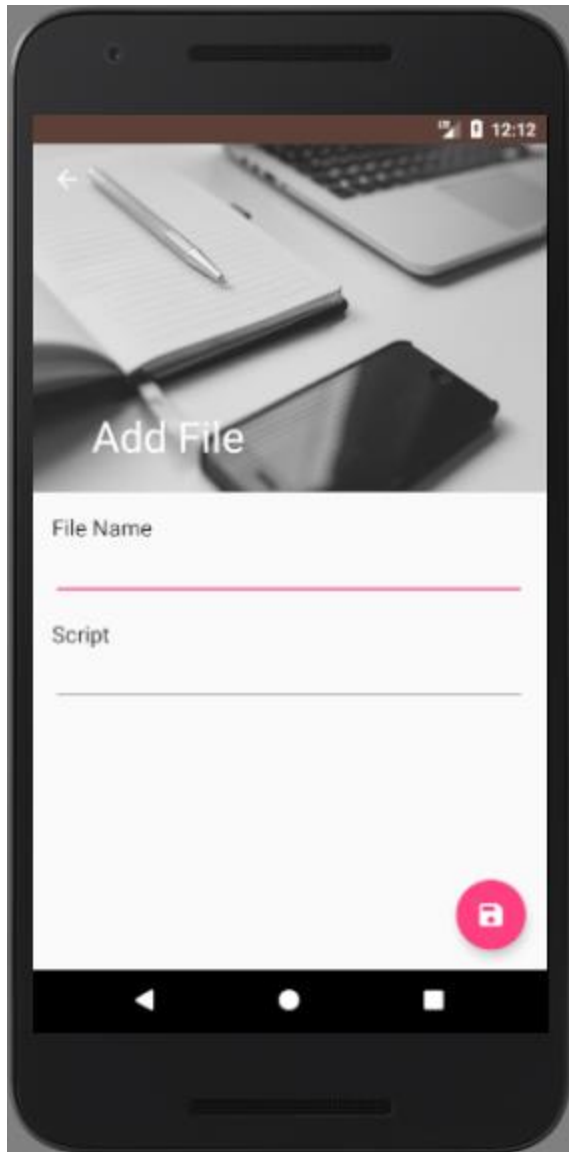
User Interface Mocks

Screens

Main Activity with RecyclerView that contain all stored file in content provider



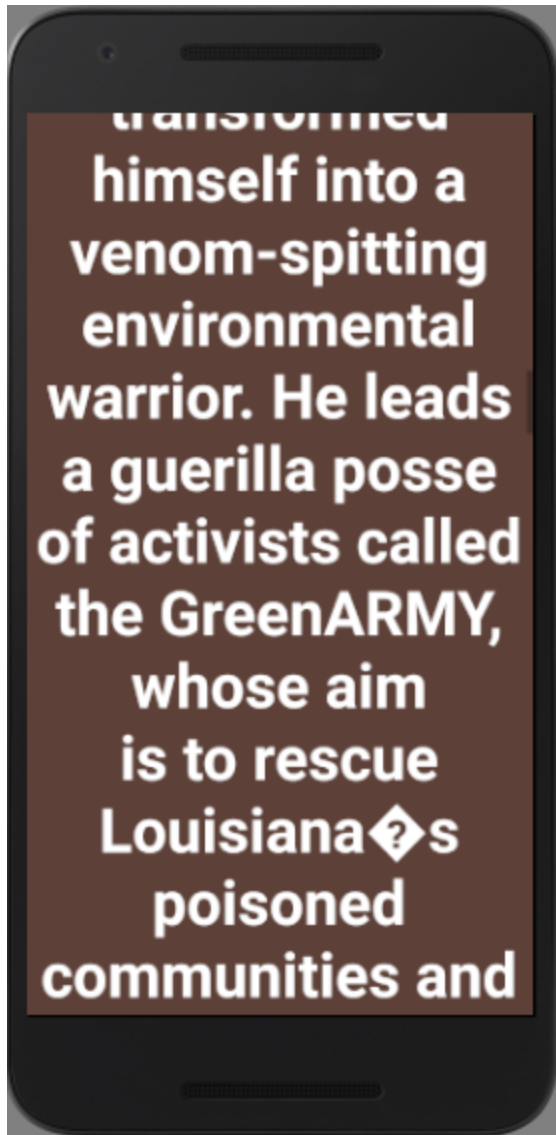
Add File Activity for creating new file by enter file name and script and the app will save the file with the recommended setting for you.



Display Activity for displaying file content and ability to change displaying setting



Display Activity in full screen mode wait 2 second and then begain scrolling automaticly



App Widget



Key Considerations

How will your app handle data persistence?

build a Content Provider is perfect for this app.

Describe any edge or corner cases in the UX.

User can start displaying with one click on screen and pause by another click.

User don't have to click save button to save changes in displaying setting.

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

Butterknife, Google Ads, Google Analytics

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

Google Ads to add some ads to the app

Google Analytics for real-time reports

Next Steps: Required Tasks

Task 1: Project Setup

Subtasks:

- Configure libraries
- Configure Permissions

Task 2: Implement UI for Each Activity and Fragment

UI Subtasks:

- Build UI for Listing Files & searching “MainActivity”
- Build UI for Displaying File Content & Edit Setting “DisplayActivity”
- Build UI for Creating New File

Task 3: Your Next Task

- Implement Main Activity that display stored file.
- Implement RecyclerViewAdapter.
- Implement Notify updates in dataset to RecyclerView.
- Implement Main Activity layout with collapsed toolbar and RecyclerView.
- Implement AsyncTask for load stored file from content provider.
- Implement Add File Activity to create file.
- Implement Add File Activity layout with 2 TextView to enter file data.
- Implement File Model class.
- Implement AsyncTask for adding file to database.
- Implement AsyncTask for deleting file from database.
- Implement load file from mobile.
- Implement Full-Screen (Display) activity with Setting of file.
- Implement AsyncTaskLoader for auto scroll mode.
- Implement AsyncTask for update file setting.
- Implement saving file setting automatically after updating its value.
- Implement content provider.
- Implement App Widget.
- Implement Notify updates in dataset to app widget.
- add Google Analytics and Google Ads.