

How to Use this Template

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Submission Instructions

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writer

Description

writer is a minimalist writing tool for android. It’s designed for a plethora of tasks such as taking short notes for business ideas or journaling, and can also be used for making quick lists on the fly. *writer* is especially useful for those who enjoy a distraction free writing experience for creative writing, project writeups or blog posts.

Intended User

Students who need to quickly write down project ideas to share with friends.

Working professionals who enjoy a minimalistic experience for drafting project writeups.

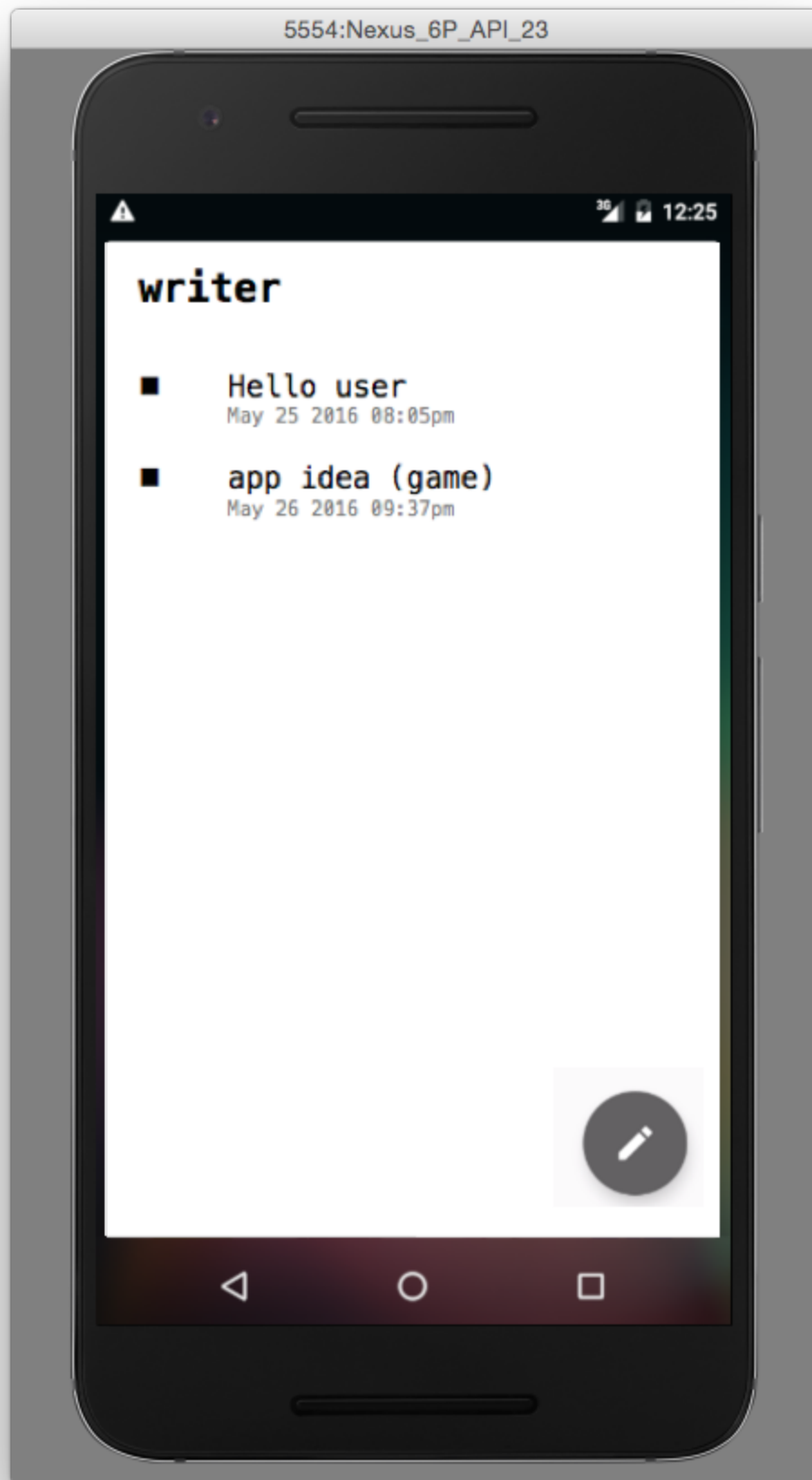
Creative individuals looking for a distraction free writing environment.

Features

- Shows a list of all the notes created by the user, sorted alphabetically or by created date
- Allows users to create new notes, change typeface and font size.
- Share notes with friends or other apps.

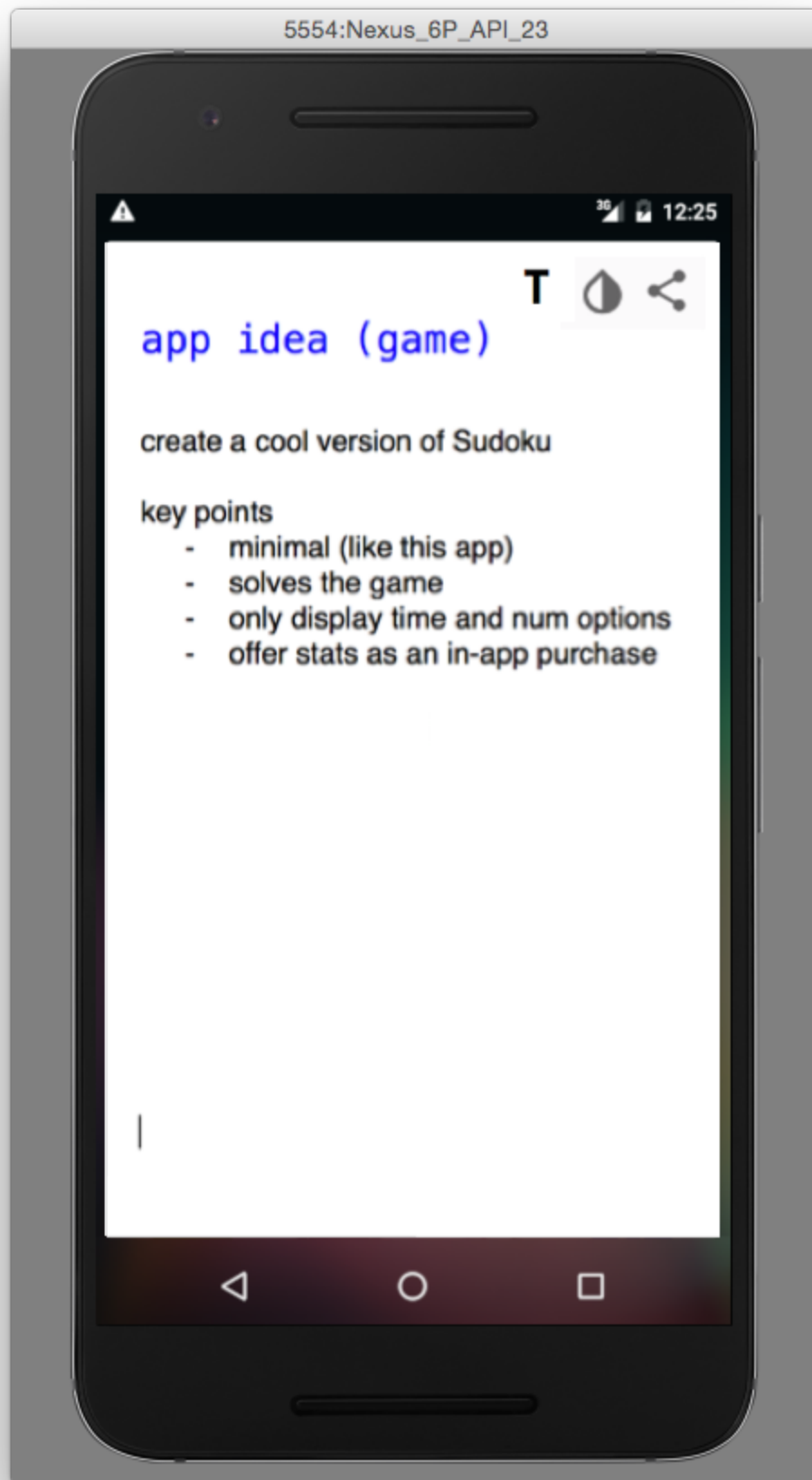
User Interface Mocks

Screen 1



Landing page - details page that shows a list of all notes created by the user (saved locally).
Allows users to sort the list and to create a new note.

Screen 2



Details page of the note that allows users to write and capture their thoughts. Also lets users change the font size and typeface and share.

Key Considerations

How will your app handle data persistence?

Data is stored locally and retrieved using content provider and loader.

Describe any corner cases in the UX.

Pressing the back button on the details page saves the note and lists it on the main list page

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

Stetho for testing the local storage

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: Content provider and assets setup

- Create the model and content provider for notes
- Get all assets and icons and include them within the project
-

Task 2: UI for list page

- Build main list page with recycler-view for list of notes
- Clicking the FAB allows user to create a new note on the details page
- Use stetho and create sample data to ensure notes are displayed as expected
- Handling sorting on the list page

Task 3: UI for details page

- Note header is populated as expected
- Cursor is ready for user to start typing
- Pressing back saves the note and takes user back to the updated list page

Task 4: Details page enhancements

- Change typeface of text
- Change text size
- Change theme to light/dark

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