How to Use this Template
1. Create a new document, and copy and paste the text from this template into your new document [Select All → Copy → Paste into new document]
2. Name your document file: "**Capstone_Stage1**"
3. Replace the text in green

GitHub Username: codepeaker

Notely (A note taking app)

Description

Notely is used to store notes for the users, where user can add, delete and edit the notes. User can mark and filter the notes according to the category such as Favourites, Starred, Poems and Stories.
The app helps the user to immediately write notes about important things that matters, and check them later.(Problem solution)

Intended User

The app is intended for all age groups.

Features

- Add notes.
- Edit notes.
- Delete notes.
- Put Notes into a Category.
- Filter Notes according to the category.
- The app has a widget on homescreen with list of notes.
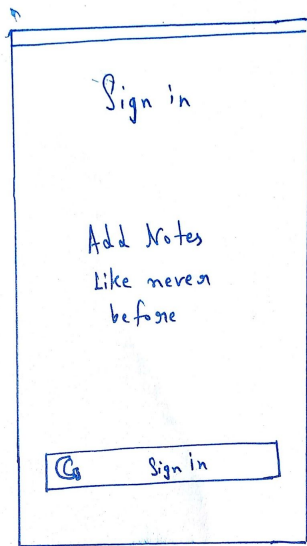
User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Google Drawings, www.ninjamock.com, Paper by 53, Photoshop or Balsamiq.
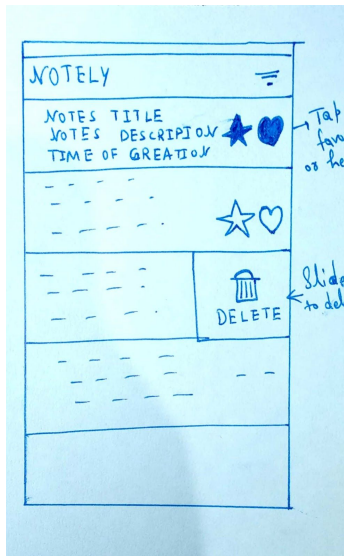
Screen 1
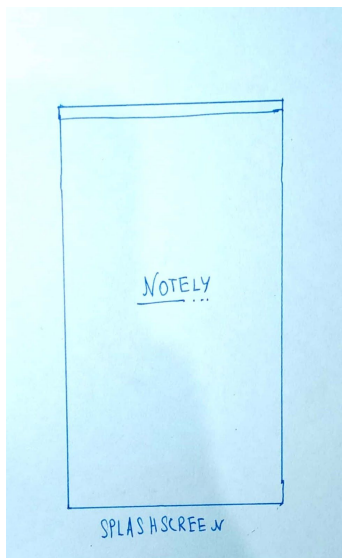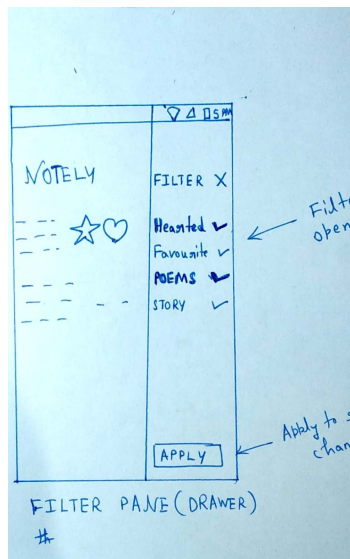

SplashScreen for Notely

Screen 2

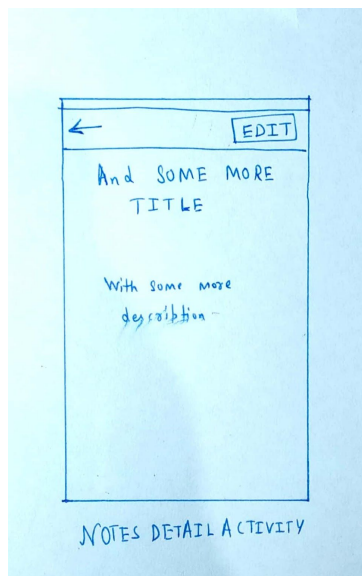SIgn up/Sign In screen for Notely with Google plus

Screen 3

- Home Screen with list of notes
- Star and favourites categorization
- Delete card by swiping left from right.
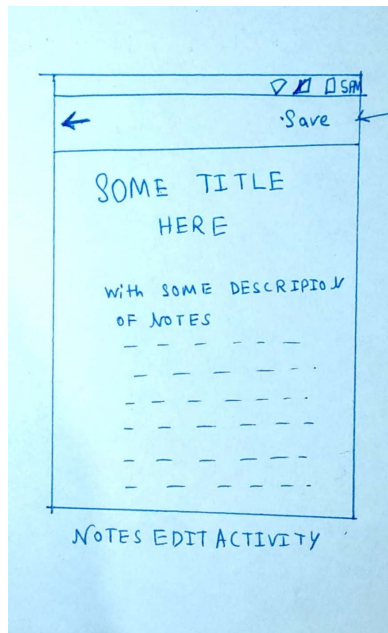- List with Notes TItle, Notes Description and Time

Screen 4

- Filter Drawer that shows when clicking on menu button on AppBar.

Screen 5

- Detail Activity with Notes Title and Notes Description
- Edit button to edit the notes

Screen 6

- Edit Notes Screen

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

Key Considerations

How will your app handle data persistence?

This App will have a SQLite database to hold the Notes and will be managed by a Content Provider

Describe any edge or corner cases in the UX.

There is Back button on the NotesDetailsActivity, if a user hits it, it takes the user back to the NotesListActivity.

Describe any libraries you'll be using and share your reasoning for including them.
- Calligraphy by chrisjenx : to put different fonts that looks aesthetic and pleasant to user and it is easy to use with views.
- Butterknife : to inject view easily;

- Google+ : for login
- Google Mobile Ads

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

Google plus and Google Mobile Ads
I will do these by using my Google+ account log in into the Google play Console, then will create a new Google Project, then I will connect my Android App to the Firebase Project.
Next will be for me to include the Google plus and Google Mobile Ads
I can now implement the two services.

Task 1: Project Setup

- Designing wireframe of all the Pages in the App.
- Producing mock ups

Task 2: Implement UI for Each Activity and Fragment
- Developing UI for Splash Screen.
- Developing UI for Google plus Login.
- Developing UI for Notes List.
- Developing UI for Add/Edit Notes.
- Adding Filter pane that slide from Right.

Task 3: Content Provider

- Implementing Content Provider to store data in SQLite database
- Add notes data in Sqlite using content Provider

Task 4: LoaderManager

- I will make my NotesListActivity to implement
  LoaderManager.LoaderCallbacks< Cursor >so as to enable load data to my views.
- Creating Widget that shows List of available Notes.

Task 5: Google Mobile Ads
- Display Google Mobile ads on successfully creating a Notes
- Display Mobile ads on editing a note.