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Call Note

Description

Call Note is a note taking app. What's new about a new taking app? This app is specifically for calls. Every now and then, we are supposed to take down useful inputs from the call we just hung up and in an instant we forget about it as well. This app allows the user to jot down a note right after the call ends using a popup dialog which contains the caller name (from phone contacts), caller number, call time and call type (incoming/outgoing).
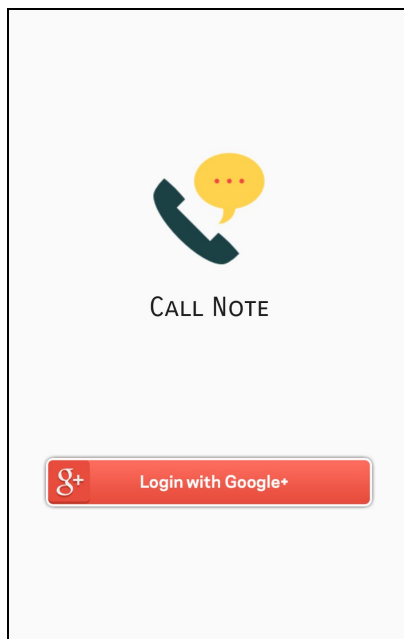
Intended User

Call Note is targeted for everyone i.e. every living being that has the capacity to make or receive a call on their phone. It allows easy note taking immediately after every call and the note is linked with crucial call details.

Features

- Note taking right after a call
- Missed taking a note? Open the app and select the call from call log to take it's note.
- Call/SMS from within the app
- Sync your notes on the cloud using custom API
- Access your notes on the go using google+ login
- Marks specific notes as favourites
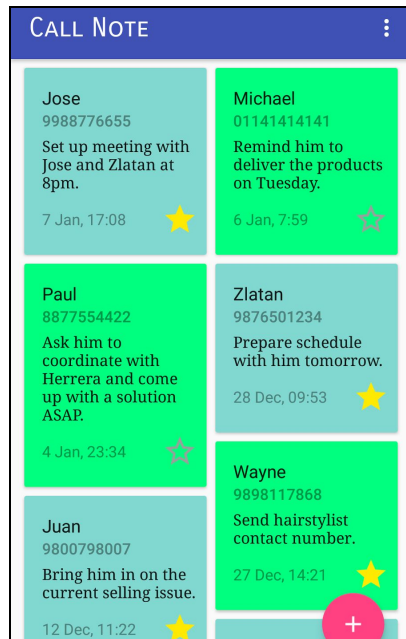- Widget to display favourite notes
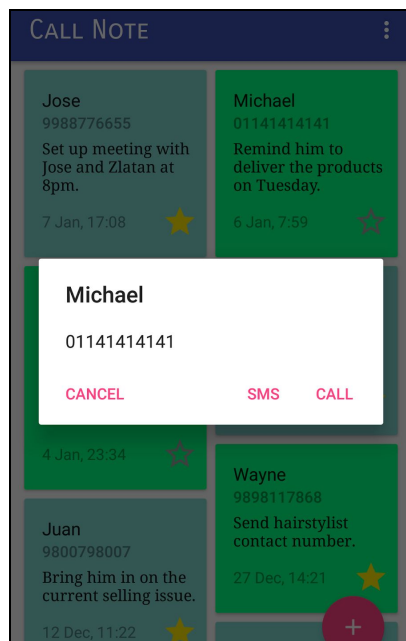
User Interface Mocks

Screen 1

Launch screen for call note. Login using google account.

Screen 2

Shows all notes fetched from the API. Clicking on the FAB opens an activity containing the call log where you can select a call and add a note for that call. Swipe right to delete a note.

Screen 3

Clicking on a note gives you the option to call or text the person.

Key Considerations

How will your app handle data persistence?

Storing downloaded notes in a db and accessing it using content provider and loaders.

Describe any corner cases in the UX.

N/A

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

Retrofit (Network calls)
Android design support library for FAB.
CardView and RecyclerView libraries.
SparkButton library for favourites. (https://github.com/varunest/SparkButton)

Describe how you will implement Google Play Services.

Google+ sign in
Firebase analytics

Next Steps: Required Tasks

Task 1: Implement UI for each activity and basic functionalities

- Implement Google login on first screen'
- FAB opens call log activity

Task 2: Create and configure API

- Create API
- Configure using retrofit

Task 3: Implement swipe to delete note

Task 4: Implement add/remove as favourite

Task 5: Create widget for favourite notes