Noted

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Noted 📋

What we strive to achieve:

This Android application, aims to give students a platform to share study notes with each other, which provides a friendly study environment for these students.

Some of the features of our application Noted:

Features include, adding, searching, viewing, liking and editing notes. Other minor features include the ability to make a note private, allowing for limited users to access these notes.

Android Emulator - Nexus_5_API_23:5554

Enter the "Noted" App

All screenshots are taken with the Android Emulator

Starting up

Splash Screen

Sign in or Sign up Account

Main Page

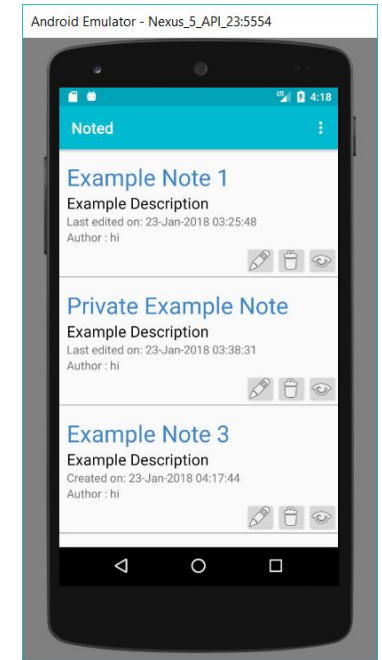App checks if account exists and logs in user

App checks that account does not exist. Creates new account

Splash screen that shows when app is opened
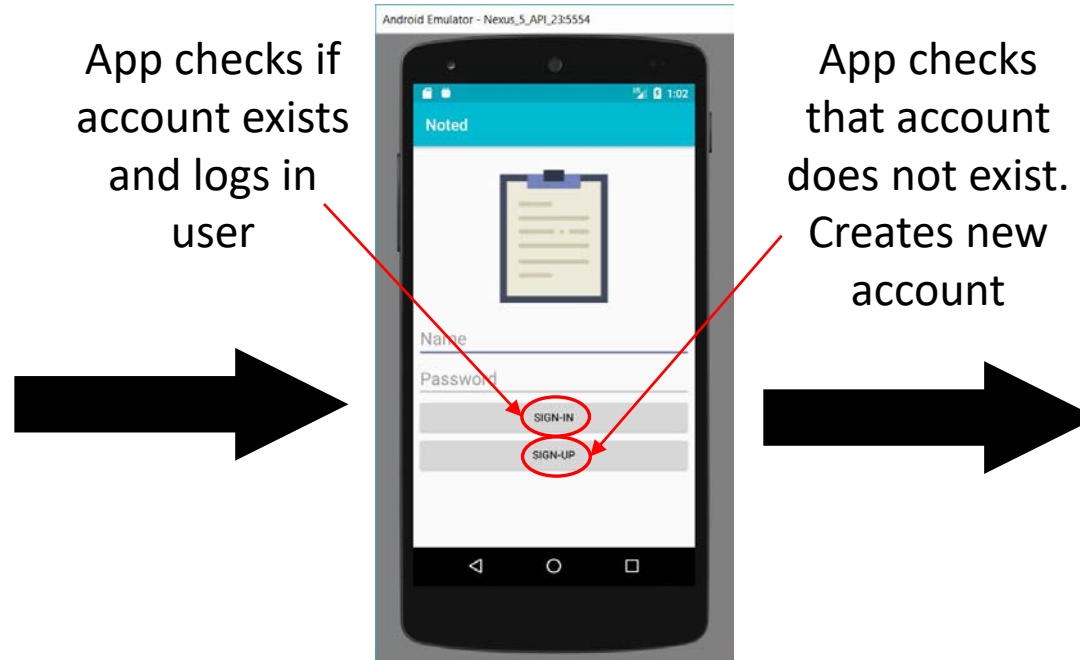
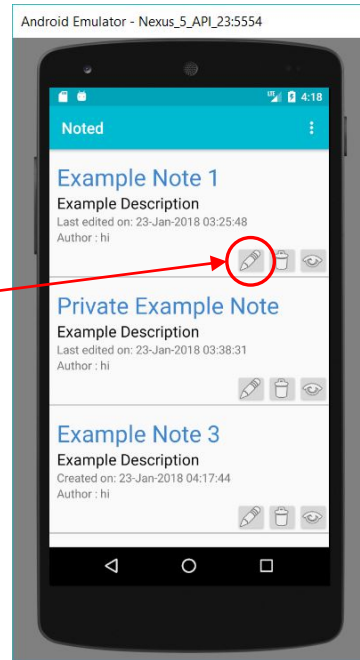Page acts as a sign-in and sign-up page. Sign-up will return user back to same page

This page shows all of the user's posted notes
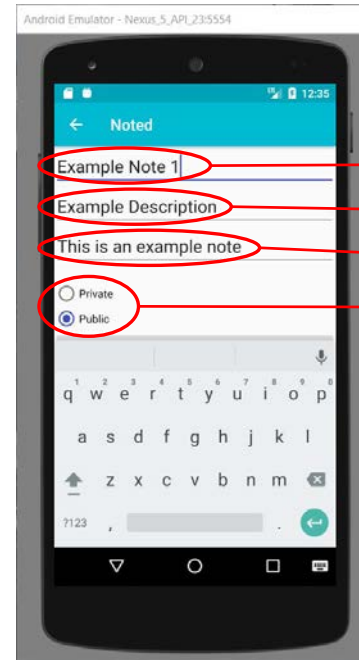
Main page functions

Edit Note

Click on "pen" icon to edit your existing note

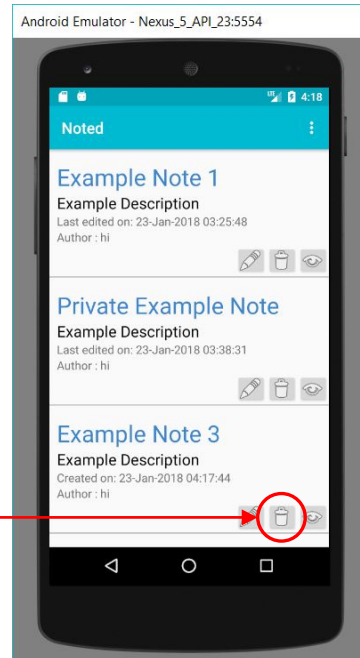You are only allowed to edit your own notes

Editing Note

Edit title
Edit Description
Edit note
Change note type

This page allows you to edit the pre-existing data in the user's note
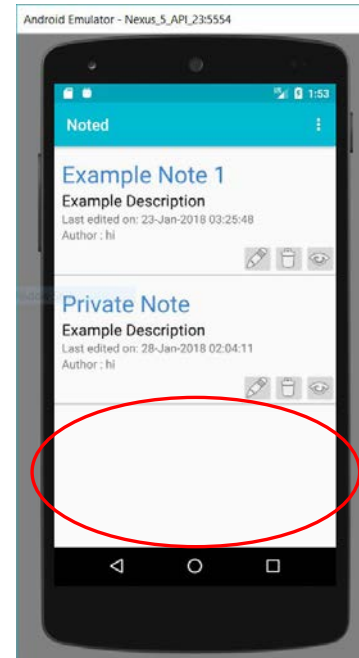
Main page functions

Delete Note

Note Deleted

Click on "bin" icon to delete existing note

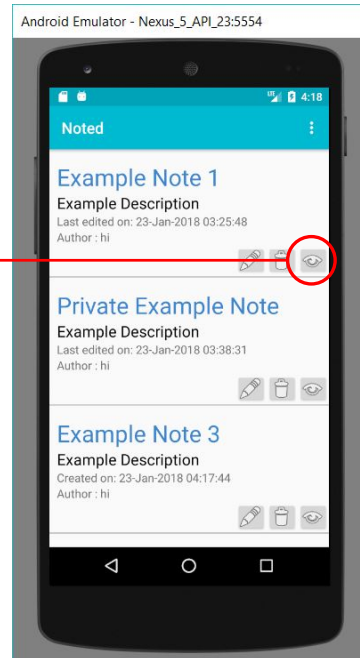You are only allowed to delete your own notes

App goes back to same page, but deleted note is removed.

Old note (Example Note 3) has been removed

Main page functions
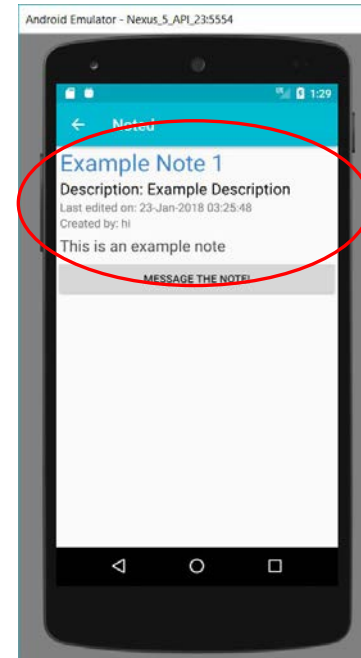
View Note

Click the "eye" icon to view the note

This option is available for other users' notes
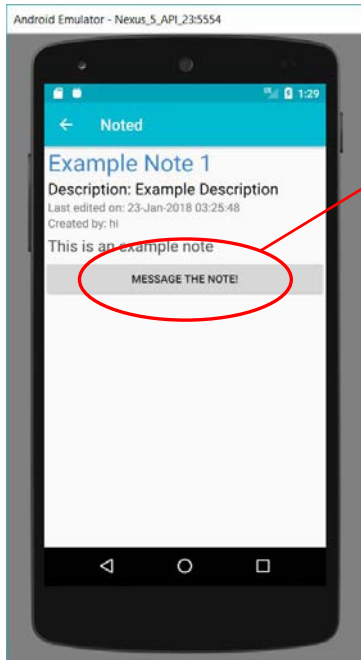
Viewing Note

This shows all the information of the note

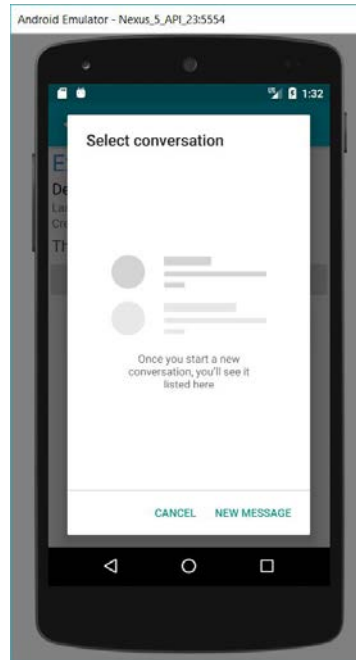**Shows title, description, last edited, creator and the note**

View note function

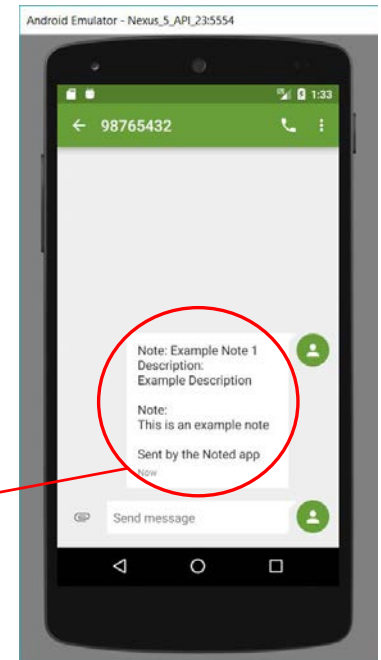Message Note

Select who to sent to

Send as Message

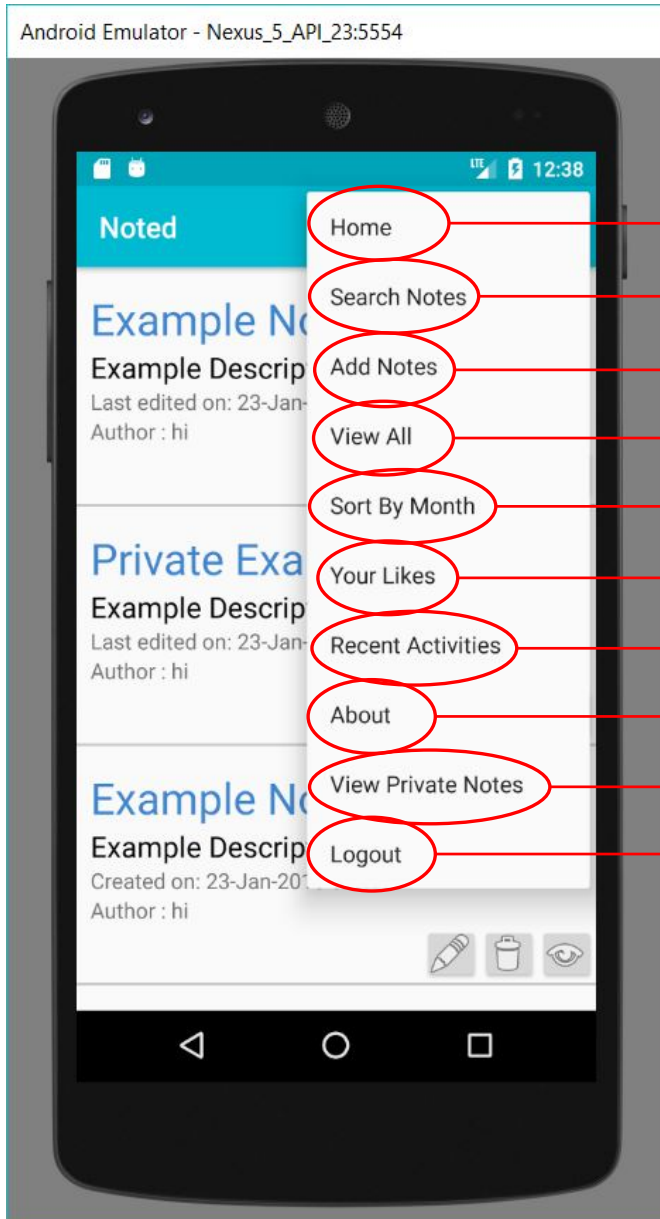Click button to send the note as a message

Note is sent as message

Viewing the note also allows users to send notes via message

Select contacts page

Note has been sent as message

Sidebar

Sidebar functions

Goes back to main page

Search for notes by title/description

Allows users to create new notes

View all public notes from all users

Sort all public notes by the month

View the notes that the user 'like'

View user's recent activities

Read what the 'Noted' app is about

View the private notes with key

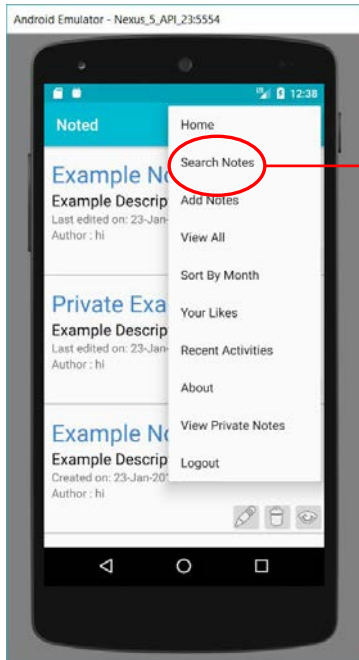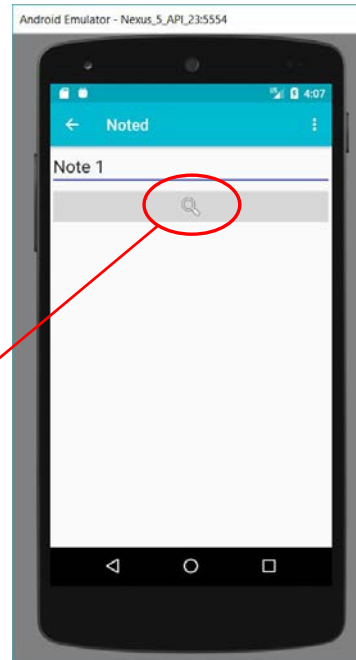Logout of user's account

Sidebar functions

Sidebar – Search Notes

Search notes

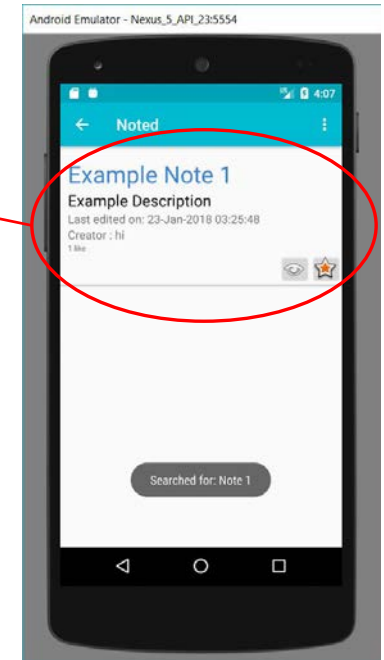**Searched notes**

Click to search

Press button to search for notes

Search results

Sidebar allows users to search

Enter search string and press search
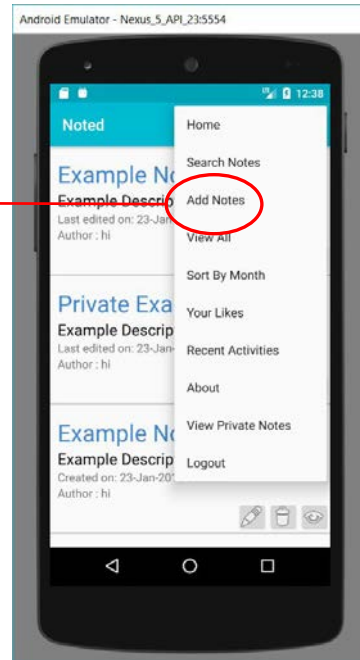
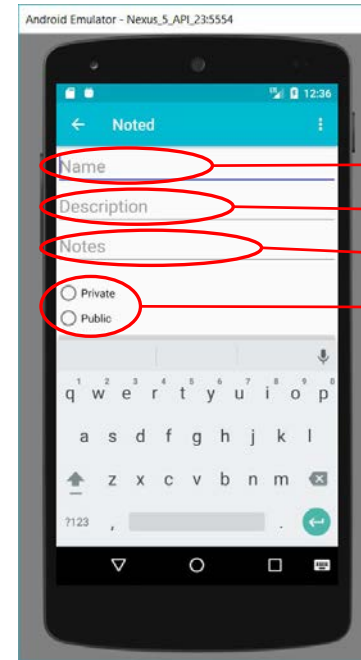App will search through all notes with the search string provided

Sidebar functions

Sidebar - Add Notes

Adding Note

Click to add new notes

Add title
Add Description
Add note
Select note type

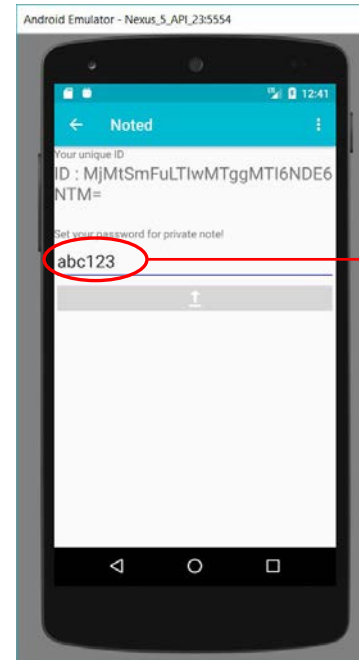Sidebar allows users to add new notes

This page allows you to add the information of the new note

Private note function

Private Notes
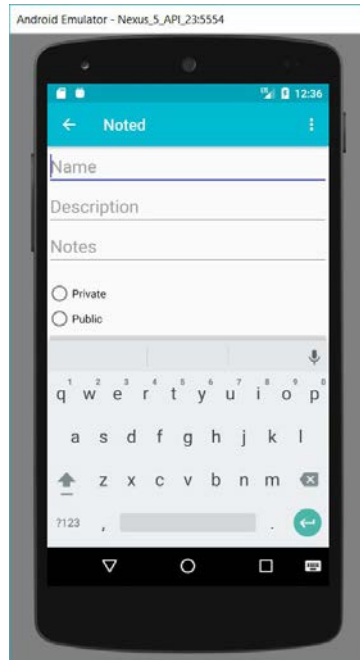
Adding private note

Enter your own password
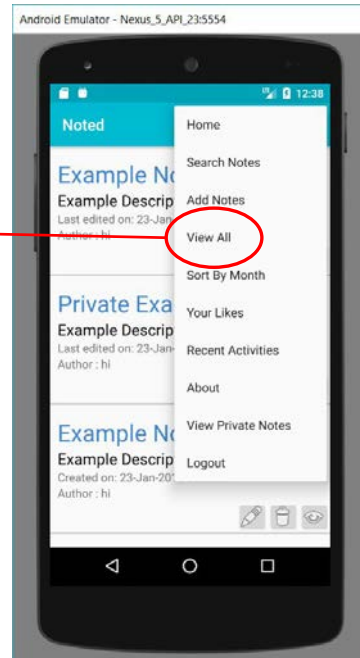
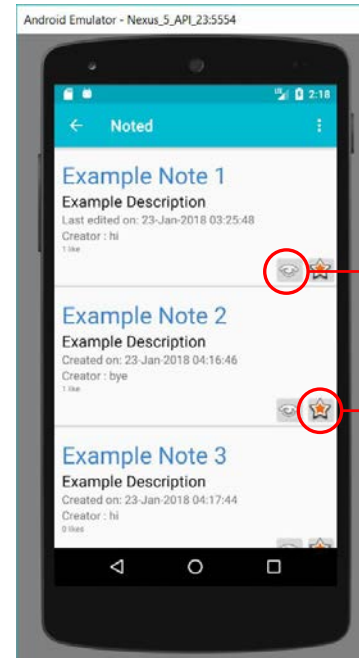An ID will be generated, and password is required to lock note.

Sidebar functions

Sidebar - View All

Click to view all notes

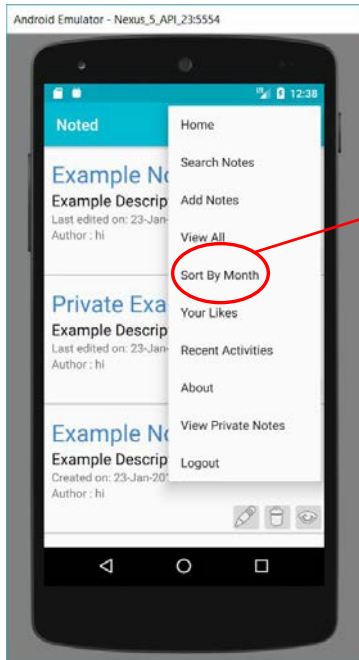Sidebar allows users to view all existing public notes

Viewing all notes

View note

Like/Unlike note

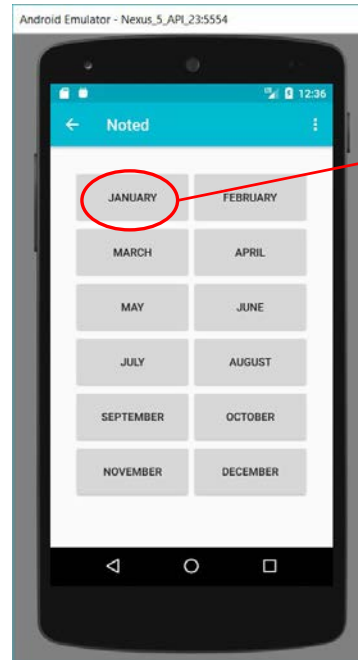This page shows all public notes sorted by date of last-modified

Sidebar functions

Sidebar – Sort By Month

Choose which month to sort notes
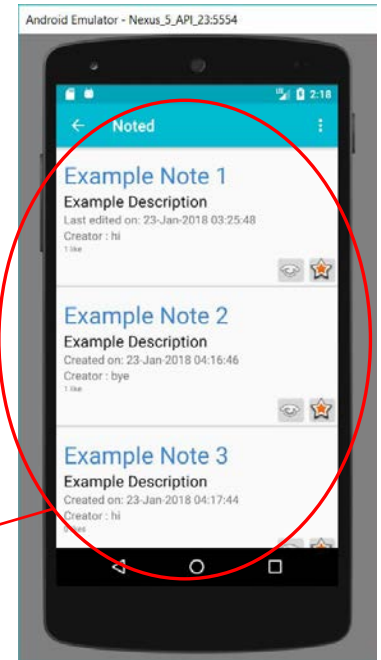
Sorted notes by month

Click to sort notes by month

Selected January

Notes last-modified in January

Sidebar allows users to view notes by month
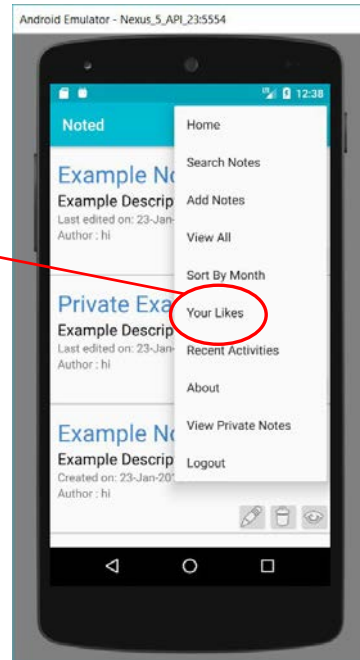
Select which month to sort by

App will filter only notes created in that particular month
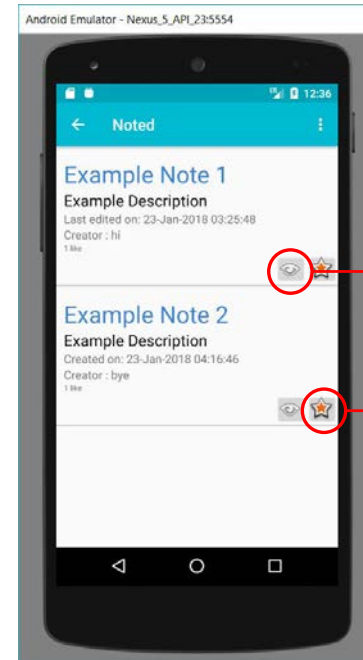
Sidebar functions

Sidebar – Your Likes

Viewing user's "Likes"

Click to view user's likes

View note
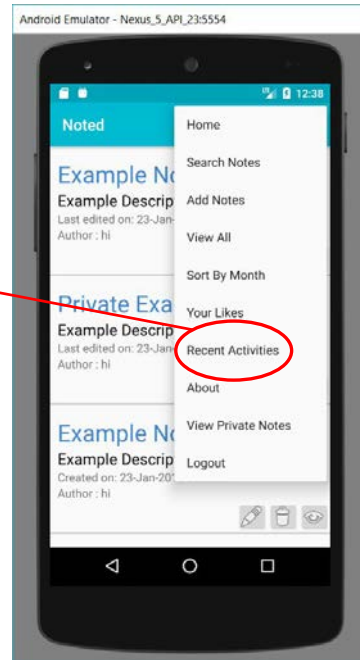
Like/Unlike note

Sidebar allows users to view all user's liked notes

This page shows all notes liked by the user

Sidebar functions

Sidebar – Recent Activities

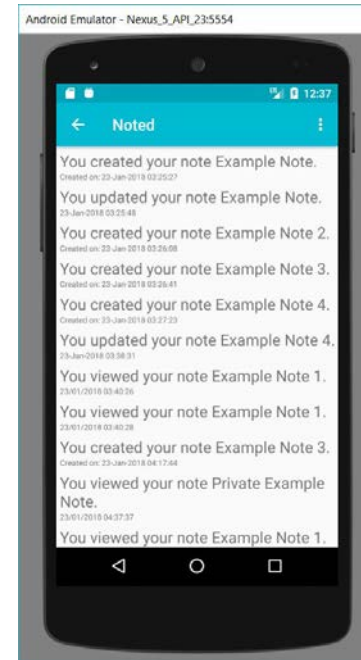Viewing user's recent activities

Click to view recent activities

Sidebar allows users to view all user's recent activities
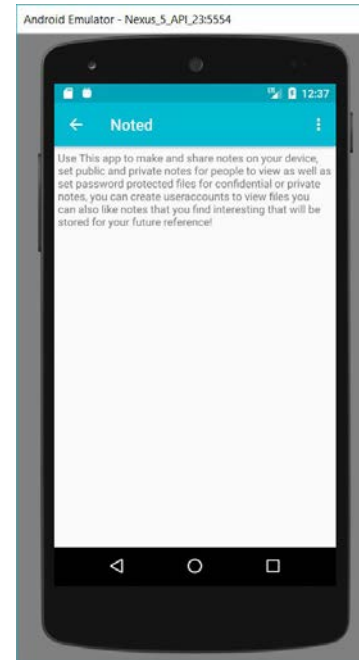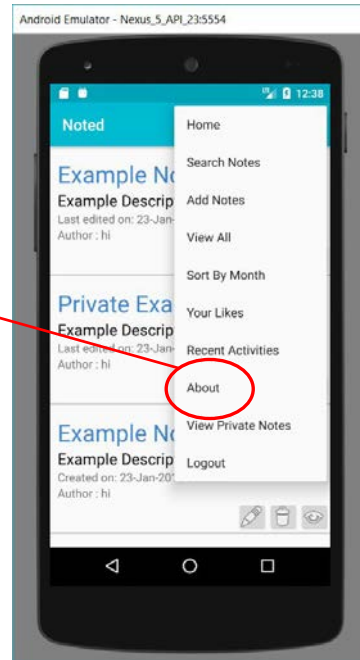
This page shows activities such as creating, updating and viewing notes

Sidebar functions

Sidebar – About

About page

Click to view about page

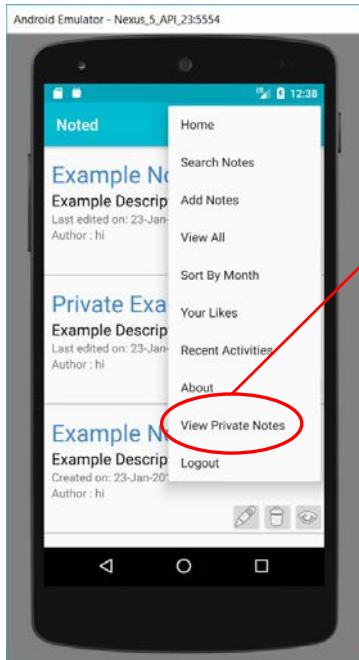Sidebar allows users to view what the Noted App is about

This page shows information about the app

Sidebar functions

Sidebar – View Private Notes

Enter note ID and password

Private note

Click to view private note

Sidebar allows users to view a private note with a key
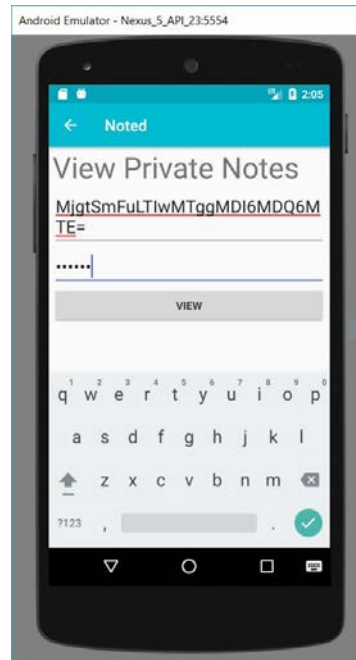
This page allows users to view private notes if the user has the appropriate credentials

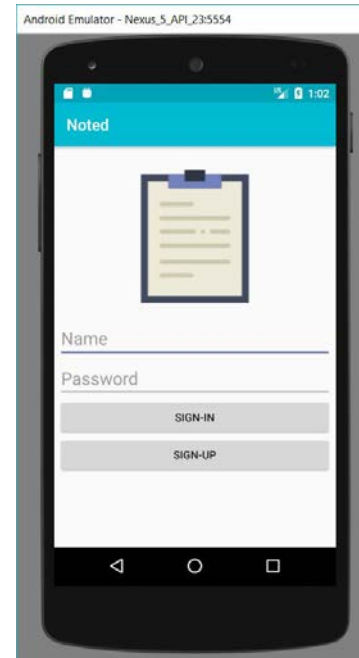User gains access to note if credentials are correct

Sidebar functions

Sidebar – About

Sign in or Sign up Account
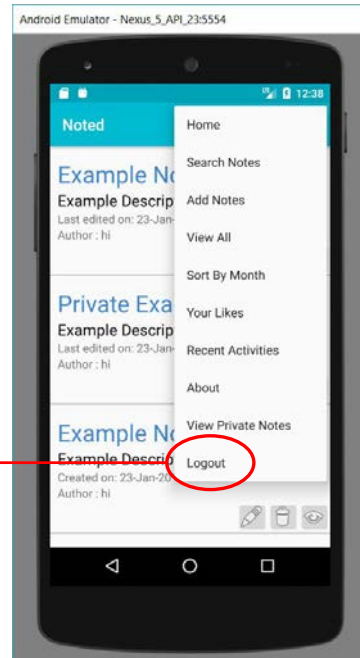
Click to logout

Sidebar allows users to logout/switch accounts

Page allows for sign-in and sign-up

Summary of Mobile Application
An application that allows to write, store, share and view notes from other users

Features
- Users can view notes by others
- Users can write their own notes
- Users can create private notes which requires a key to enter
- Users can delete their notes
- Users can edit their notes
- Users can search for notes
- Users can send notes as messages

Challenges and how they were solved
- While creating the new columns for tables, they were not registered by the app. To solve this, we created a new table.
- The layout of the page was not responsive. This was due to using absolute coordinates to define the location of each box. It was solved by using Linear Layout.
- To get the user id of an account to persist after login, a "session" had to be created. After much researching, we realised that the session equivalent for Android is Shared Preferences.
- We were unable to get multiple buttons to be placed side by side. We solved it by using a Linear Layout inside a Linear Layout.