

1.1 Give an example of a mobile app (with rating 4 and above) which can be downloaded from Google Play store or Apple App store and that **follow at least three principles of the mobile design best practices** (3 points)

Answer these following questions

- What's the app name? : **Discord - Chat, Talk & Hangout**
- What's the app rating? : **4.8 ★**
- What's the app download link? :
<https://apps.apple.com/th/app/discord-chat-talk-hangout/id985746746>
- What are at **least three mobile design best practices** that the app follows?
Please **explain with text and display the captured screen** for understanding your explanation more easily.

1 Convenient search bar

Location : top right menu of the chat in 'searching' Icon

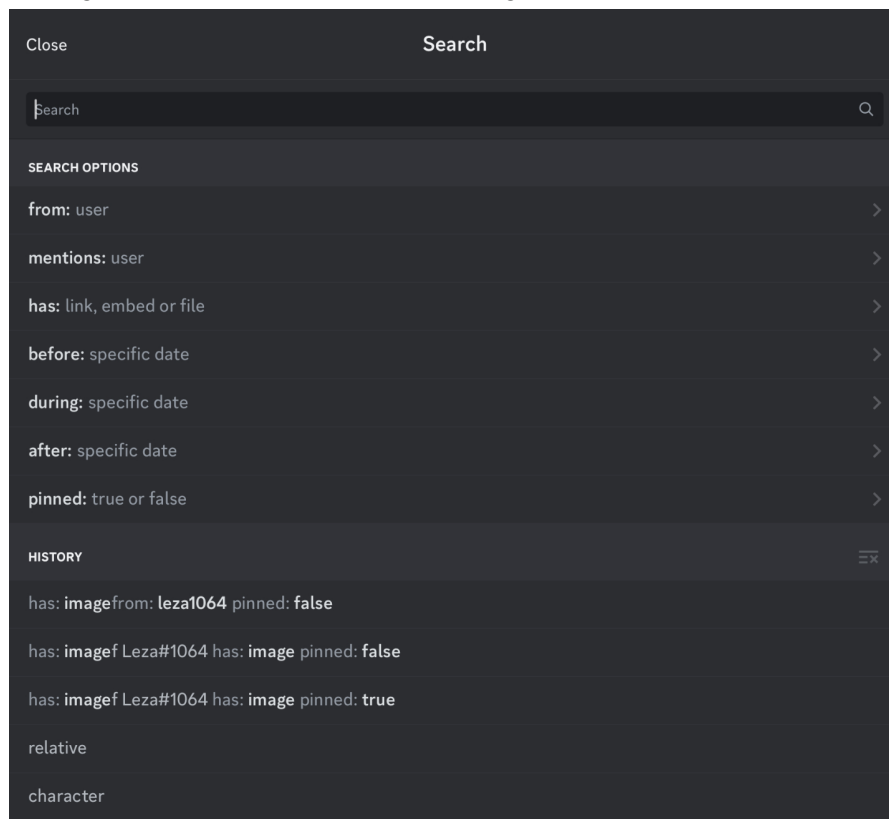
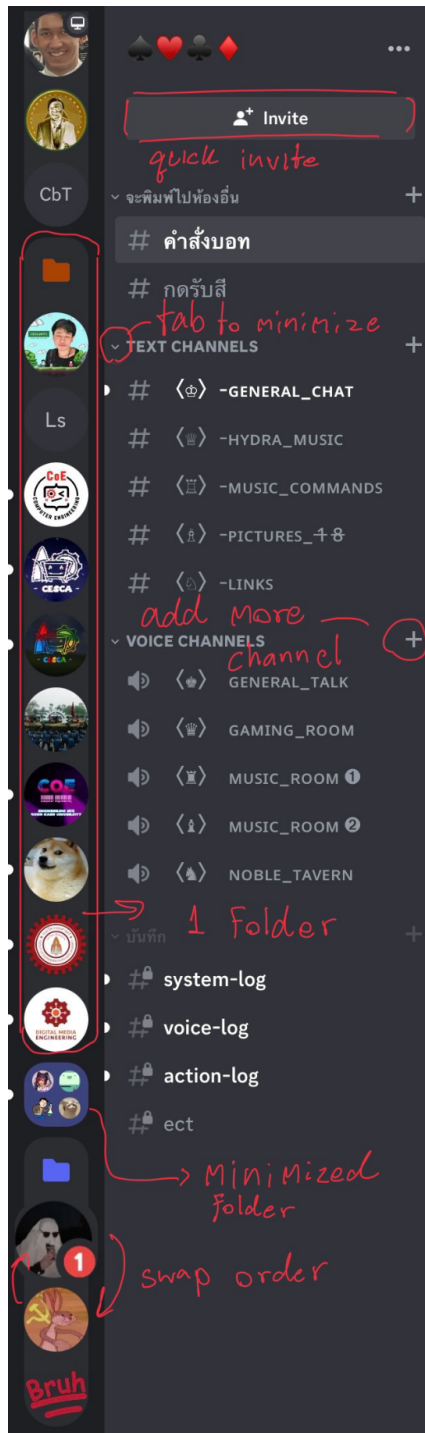


Figure 1.1.1.1

The search bar in the Discord app offers a convenient feature that allows users to filter their search queries. Users can employ specific search parameters like 'from: (user)' to find messages specifically sent by a particular user. Additionally, they can utilize filters such as 'has: (image, embed, or file)' to narrow down their search to messages containing specific types of content. This functionality greatly enhances user convenience by saving time and minimizing frustration when trying to locate particular messages within Discord servers.

2 Organized Navigation bar



Location : swipe right and this menu will pop up on the left

The navigation bar in the Discord app offers a high level of organization. Users can create folders to group multiple servers together, allowing for a more streamlined navigation experience. These folders can be named according to the user's preference, and servers can be rearranged by moving them up or down within the folders or tabs.

Furthermore, users have the ability to minimize the server tab, enabling them to maximize screen space or focus on specific conversations. Within each server, users with the necessary roles or permissions can organize the sub-navigation bar in a similar manner, allowing for the same level of customization and organization within the server's channels, categories, or other features. This level of flexibility empowers users to structure their Discord interface to suit their preferences and optimize their navigation experience.

Figure 1.1.2.1

3 Role sorting



Figure 1.1.3.1

Location : swipe to the left and this menu will pop up on the right

Discord provides a role feature that allows server administrators to organize and sort roles based on their preferences (Figure 1.1.3.2 and Figure 1.1.3.3). Within the server interface, the app displays a list of users on the right side (Figure 1.1.3.1), arranging them in a way that places online users at the top of the list, followed by offline users below.

This feature offers convenience as it enables users to easily identify who is currently online versus offline. Moreover, users' roles are displayed by assigned colors, allowing for quick recognition of roles, even for offline users. This makes it easier for individuals to locate and interact with specific users based on their assigned roles, enhancing the overall user experience on Discord.

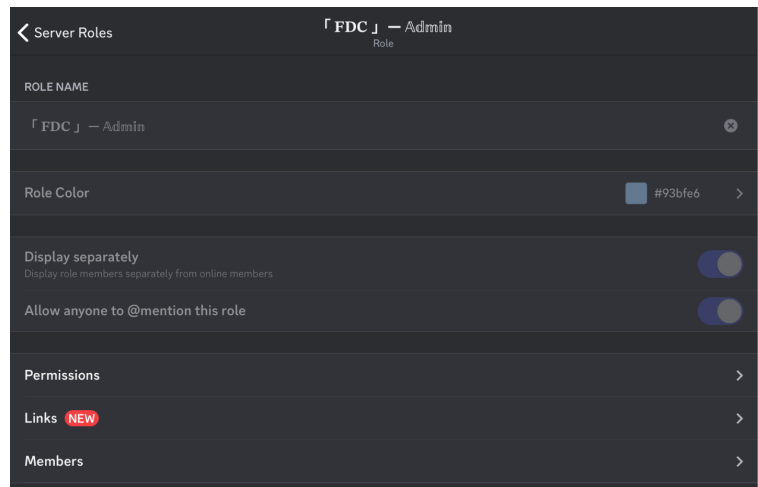


Figure 1.1.3.2

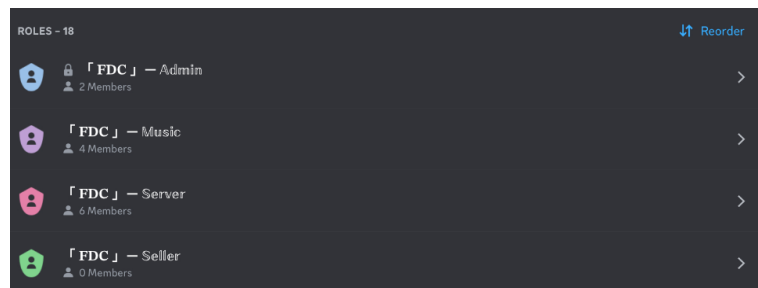


Figure 1.1.3.3

1.2 Give an example of a mobile app (with rating 3 or below) which can be downloaded from Google Play store or Apple App store and that **DOES NOT** follow at least three principles of the mobile design best practices (3 points)

Answer these following questions

- What's the app name? : **Google Classroom**
- What's the app rating? : **2.7 ★**
- What's the app download link? :
<https://apps.apple.com/th/app/google-classroom/id924620788>
- What are at least three mobile design best practices that the app **DOES NOT** follow?
- Please **explain with text and display the captured screen** for understanding your explanation more easily.

1 The visibility status of the menu that the user is on

Location : Nav bar

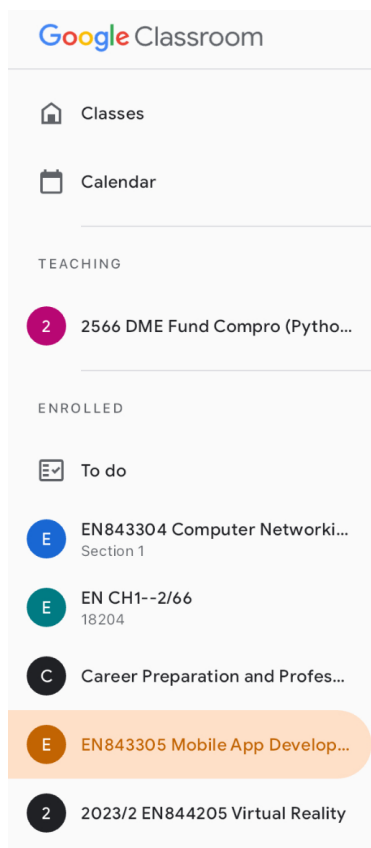


Figure 1.2.1.1

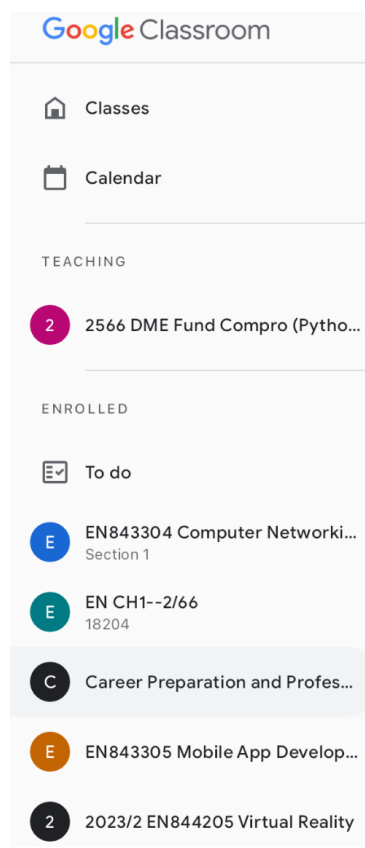


Figure 1.2.1.2

In the Google Classroom app, there's an indicator on the navigation bar that shows which class the user is currently viewing (Figure 1.2.1.1). However, if the class theme is set to black and white, this indicator appears in gray color, making it difficult to see (Figure 1.2.1.2). This issue specifically happens when the class theme uses a grayscale setting. It would be more user-friendly if all class themes had the same indicator color on the navigation bar, ensuring consistency and making it easier for users to see which class they're currently in, regardless of the theme selected.

2. No error prevention when removing the attachments from the assignment

Location: when Turning in / unsubmitting the assignment

Your work

Assigned

Attachments



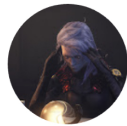
pavarisa-2341-fl... X

Figure 1.2.2.1

Insufficient guidance or warnings before irreversible actions, leading to accidental deletions or modifications. When unsubmitting file there will be a warning window popping up for the user to confirm but when removing an attachment there's none of that system

3. No sorting option

Location: View your work menu on each class



Pavarisa Boonyaritchaikit

Lab 3 Stateless and Stateful Widgets
Due Dec 14, 23:59

Assigned

Widget Exercise 3: Creating and Using Stateless Widgets
Due tomorrow, 23:59

Assigned

Widget Exercise 2: Using Image and Container
Due today, 23:59 3

Handed in

Project Proposal Presentation
Due Dec 7, 23:59

Assigned

Lab 2 Mobile App Designs and Basic Widgets
Due today, 23:59 1

Assigned

Widget Exercise1: Displaying your favorite quote
Due Nov 27, 23:59 3

Handed in

Project Proposal Topics
Due today, 09:00

Handed in
Done late

Lab 1 Get started with Flutter
Due Nov 23, 23:59 1

Handed in

Run your first starter Flutter app
Due Nov 20, 23:59 1

Handed in

In the "View your work" section within each class, students can see the tasks assigned to them. However, there's a limitation: they don't have the ability to organize these assignments based on their due dates or the scores they might receive for completing those tasks. This means students can't arrange their assignments in order of when they're due or by the grades they could potentially earn.

Figure 1.2.3.1