



SCHOOL OF INFORMATICS & IT

## Part 2: Basic Application

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Submission Date : 2 June 2024

### Declaration of Originality

I am the originator of this work and I have appropriately acknowledged all other original sources used as my references for this work.

I understand that Plagiarism is the act of taking and using the whole or any part of another person's work, including work generated by AI, and presenting it as my own.

I understand that Plagiarism is an academic offence and if I am found to have committed or abetted the offence of plagiarism in relation to this submitted work, disciplinary action will be enforced.

### **Declaration on the use of Generative AI tools for assignments**

Describe how you have used Generative AI tools such as ChatGPT or Dall.E-2 in your assignment.

Show snapshots of the conversations with the AI tool (i.e., the prompts you used and the response you get from the AI tool).

#### **How do you indicate the reference?**

The content generated by AI tools are not retrievable except by the user who generated them, so they are considered non-recoverable sources. Although non-recoverable data or quotations in APA Style papers are usually cited as personal communications, with ChatGPT-generated text there is no person communicating. Quoting text from ChatGPT chat is therefore more like sharing the output of an algorithm, with a reference list entry and the corresponding in-text citation.

According to the official APA Style site, ChatGPT references should be cited as:

E.g. OpenAI. (2023). *ChatGPT* (Sep 25 version) [Large language model].  
<https://chat.openai.com/chat>

#### **Important Note:**

- Do not copy answers produced by the AI tool in totality as it is considered as plagiarism.
- Do not rely on any information produced by the AI tool blindly. You should always verify the answer with other sources. Do not assume that these answers provided by the AI tool are correct.

To achieve quality outputs from the AI tool, you should provide good prompt that is clear and specific. Be precise and provide context. Avoid asking open-ended questions.



School of Informatics & IT

Mobile App Development (CIT2C18)

AY 24/25 Apr Semester

Basic Application

(Part 2)

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## Flutter Application Demo

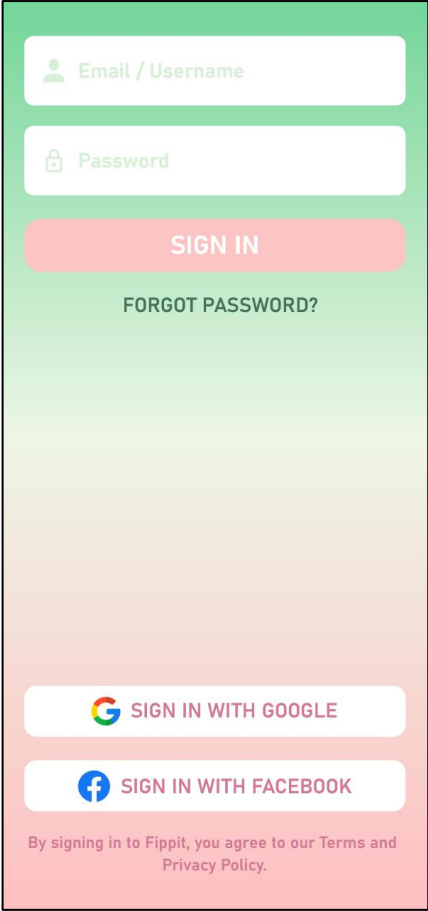
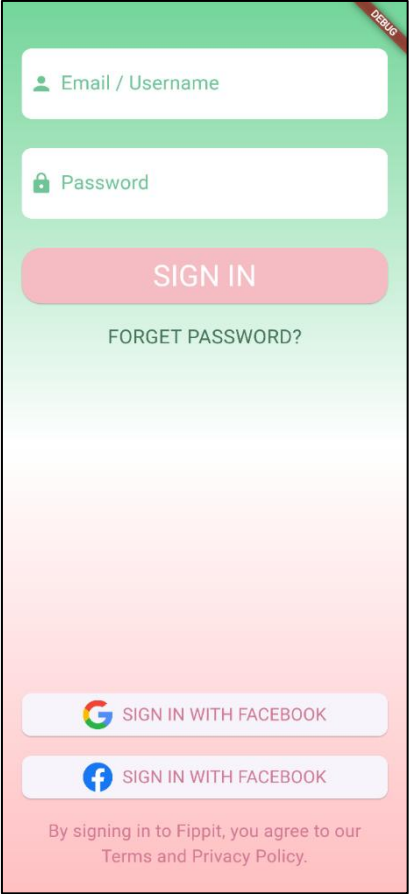
Please record a 2 minutes video of your Flutter application for Part 2 and upload to Youtube. You are required to turn on your camera and also include narration.

Link: [https://youtu.be/lk\\_O5RzBzqo](https://youtu.be/lk_O5RzBzqo)

# Screen 1: Authentication-related screens

Authentication related screens are regarded as one screen. Please include the XD and Flutter screenshots of such screens.

Screen Name: LoginScreen

Adobe XD Screenshot	Flutter Screenshot (Chrome/Virtual Device)
 <p>The Adobe XD screenshot shows a login screen with a green header. It features two input fields: 'Email / Username' and 'Password'. Below these is a red 'SIGN IN' button and a 'FORGOT PASSWORD?' link. At the bottom, there are two social login buttons: 'SIGN IN WITH GOOGLE' and 'SIGN IN WITH FACEBOOK'. A footer note states: 'By signing in to Fippit, you agree to our Terms and Privacy Policy.'</p>	 <p>The Flutter screenshot shows the same login screen as the XD version, but with a 'debug' banner in the top right corner. The layout, including the input fields, 'SIGN IN' button, 'FORGOT PASSWORD?' link, social login buttons, and footer note, is identical to the XD version.</p>

Screen Name: RegisterScreen

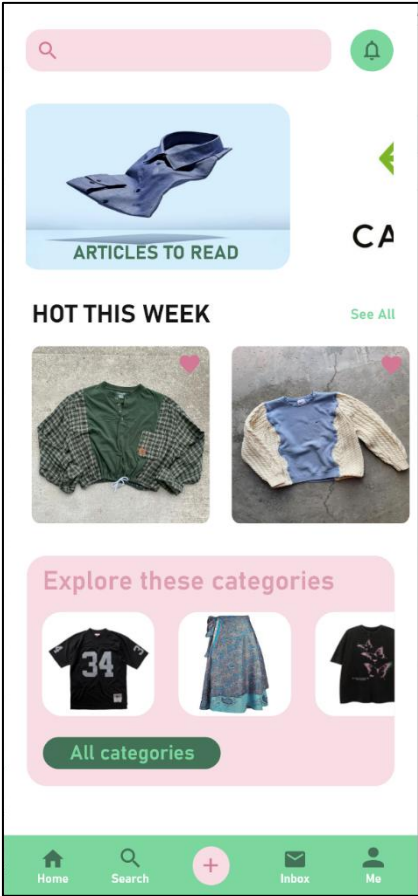
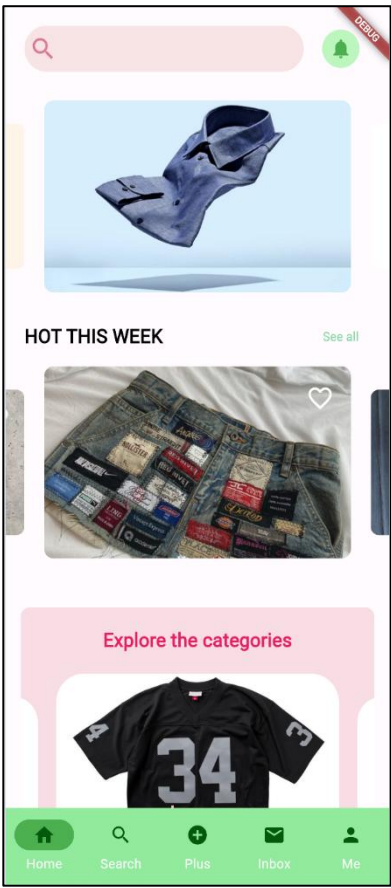
Adobe XD Screenshot	Flutter Screenshot (Chrome/Virtual Device)

Screen 2

Please include the XD and Flutter screenshots of second screen. If you have implemented more than 5 screens in Flutter, please choose the one that you wish to be graded on. The screen should allow for user interaction and ideally be used for CRUD operations in Part 3.

Eg. For eCommerce app, HomeScreen that lists all products, AddProductScreen that contain a form for user to key in product, etc.

Screen Name: HomepageScreen

Adobe XD Screenshot	Flutter Screenshot (Chrome/Virtual Device)
	



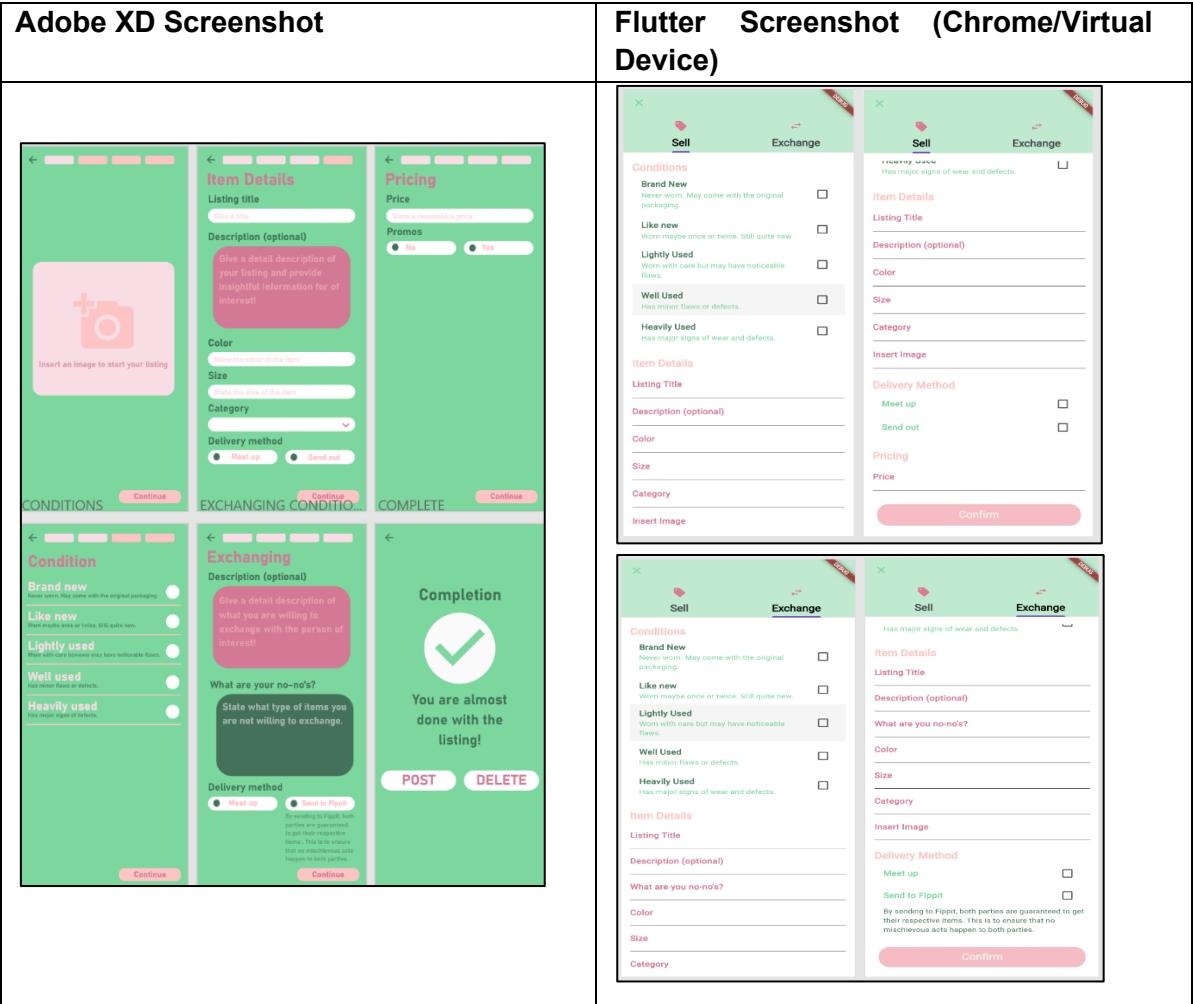
### Screen 3

Please include the XD and Flutter screenshots of second screen. If you have implemented more than 5 screens in Flutter, please choose the one that you wish to be graded on. The screen should allow for user interaction and ideally be used for CRUD operations in Part 3.

Eg. For eCommerce app, HomeScreen that lists all products, AddProductScreen that contain a form for user to key in product, etc.

**Screen Name:** ExchangingScreen

I chose to combine my six individual exchange screens into a single screen in Flutter. The same components, such as forms and inputs, are still used. The key difference is the screen layout. I've restructured the screen in Flutter to include a tab bar, making it easy to access the sell form or exchange form.

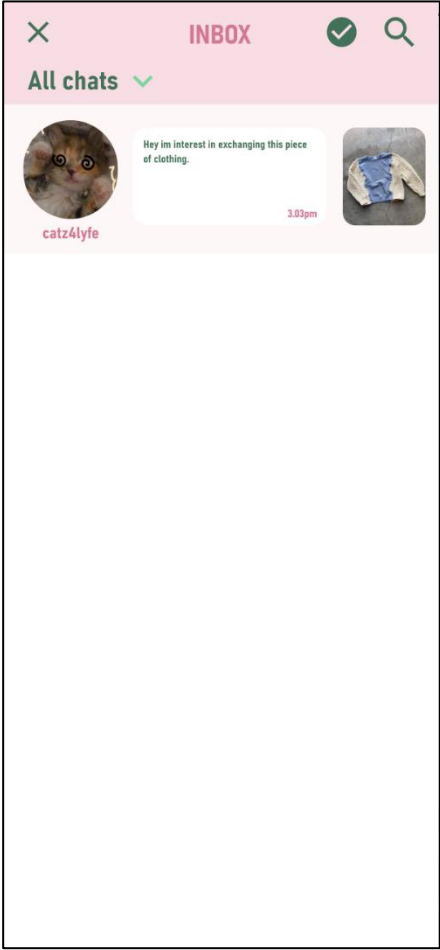
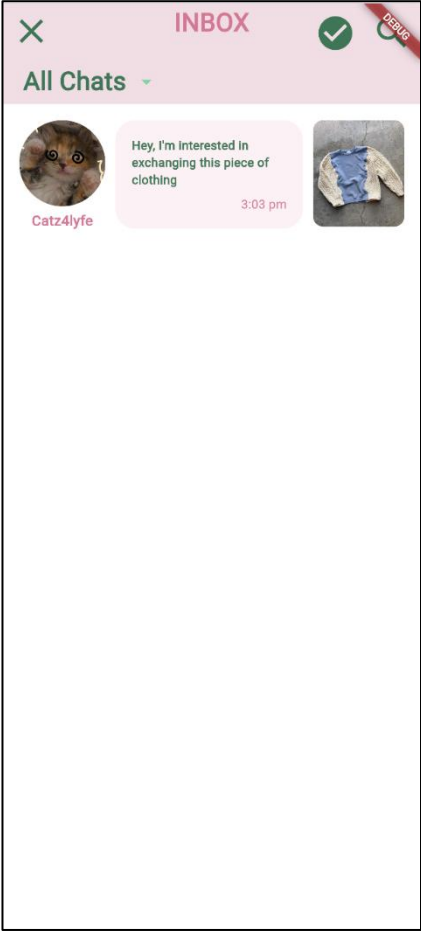


Screen 4

Please include the XD and Flutter screenshots of second screen. If you have implemented more than 5 screens in Flutter, please choose the one that you wish to be graded on. The screen should allow for user interaction and ideally be used for CRUD operations in Part 3.

Eg. For eCommerce app, HomeScreen that lists all products, AddProductScreen that contain a form for user to key in product, etc.

Screen Name: InboxScreen

Adobe XD Screenshot	Flutter Screenshot (Chrome/Virtual Device)
 The Adobe XD screenshot shows a mobile app interface for an inbox. At the top, there's a pink header bar with a close button (X), the title 'INBOX' in pink, a green checkmark icon, and a magnifying glass icon. Below the header, a section titled 'All chats' with a green checkmark icon is visible. The main content area features a chat bubble from a user named 'catz4lyfe' with a cat profile picture. The bubble contains the text 'Hey im interest in exchanging this piece of clothing.' and a timestamp '3:03pm'. To the right of the text is a small image of a blue and white patterned cloth.	 The Flutter screenshot shows the same mobile app interface as the Adobe XD version. It includes a pink header bar with a close button (X), the title 'INBOX' in pink, a green checkmark icon, and a magnifying glass icon. Below the header, a section titled 'All Chats' with a green checkmark icon is visible. The main content area features a chat bubble from a user named 'CatZ4lyfe' with a cat profile picture. The bubble contains the text 'Hey, I'm Interested in exchanging this piece of clothing' and a timestamp '3:03 pm'. To the right of the text is a small image of a blue and white patterned cloth. A red 'DEBUG' banner is visible in the top right corner of the Flutter screenshot.

Screen 5

Please include the XD and Flutter screenshots of second screen. If you have implemented more than 5 screens in Flutter, please choose the one that you wish to be graded on. The screen should allow for user interaction and ideally be used for CRUD operations in Part 3.

Eg. For eCommerce app, HomeScreen that lists all products, AddProductScreen that contain a form for user to key in product, etc.

Screen Name: ProfileScreen

Adobe XD Screenshot	Flutter Screenshot (Chrome/Virtual Device)
