CS-360-J7037 Mobile Architect & Programming

Module 4-4 Assignment: UI Design

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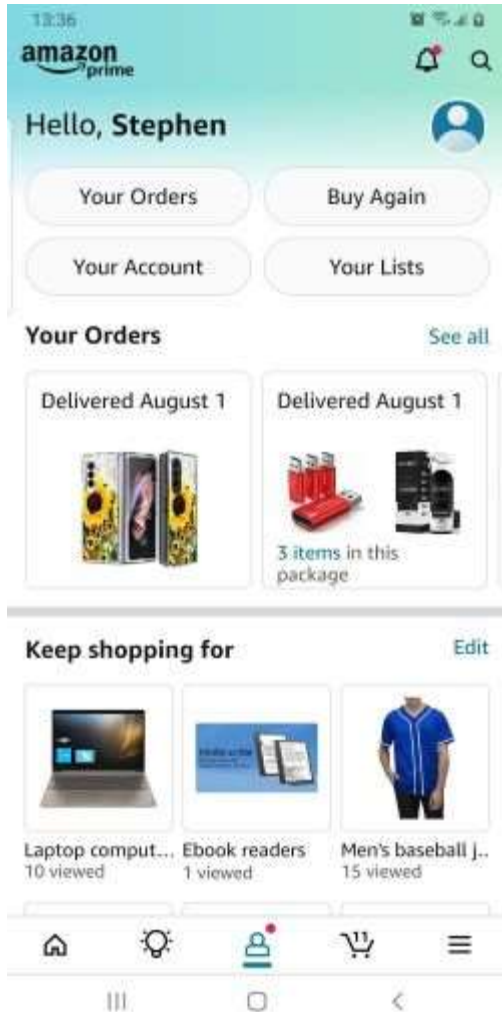
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Figure 1: *Amazon App Order History Screen*

Figure 2: *My Re-designed Amazon App of order history*

I am one of Amazon's regular customers, and I shop there almost every week. I've been using the Amazon app as a consumer, and I want to see many things when I open the home page. If orders are placed and shipped in different, Amazon frequently separates them and doesn't disclose any details about the order unless you click and enlarge "Your Orders" to be able to see the item. There is enough information on the home page, just that some of it needs to be arranged in different ways for easy navigation by its users.

I have redesigned the app and have added some buttons and other information to the screen interface to give users a great experience. My redesign is similar to the original Amazon app, just that I included forward or next buttons with an arrow that will take users to the next screen by pressing the 'next arrow.' It also consists of a back or previous button with an arrow to return to the previous page by pressing the back arrow. Users can check their orders, repurchase things from prior purchases, and filter orders using the information provided.

You can also go to the Amazon Prime home page by pressing the Amazon Prime tab. Pressing the back button will always take you to the home page, depending on the number of screens opened. If three screens are opened after the home page, you should press the back arrow three times to return to the home page. There is a home page icon that you can press to take you directly to the home page instead of pressing the back arrow.

On the home screen, you can see the 'Your account' tab and a menu option to allow users to explore a fantastic feature. Tapping the "Your account tab will take you to a new screen containing information about your orders, including account settings details, customer service contact details, and payment information. You can also find your personal information, app preferences, data, and privacy information on the same screen. There are some little differences when it comes to my layout.

In addition to the filter and Amazon Prime buttons, my has the back and next buttons. The home and menu buttons from my layout remained at the bottom of the page, but I added the AMAZON button at the top of the screen. The 'Search Amazon' button option allows users to search the entire Amazon site, located at the bottom at the top, and the 'Search All Order text field will enable you to search phrases from prior orders. When we look at the modular order boxes, we

can see the date the item is delivered or expected to arrive, which helps you track your orders. For the expected arrival items, you can click on it to get the detailed status of your item.

The order information also indicates which portion of the order is being shipped, whether multiple or partial. The total number of things ordered, the order's total cost, and a yellow button with a white arrow that can be used to expand on the order details are also shown in the layout.

I started this design by reading about the Android Developers "Design & Plan and its app Quality Guidelines, which gave me more understanding of how User Interfaces are designed.

Additionally, I did some study on the UI of the Amazon app to ensure that my user interface redesign can support both portrait and landscape layouts and utilize the entire available screen. In my redesign, all of the characters and phrases I used to describe the items and the buttons fit their appropriate text boxes and ensured enough room between the text and the buttons. I added some new buttons to ensure smooth navigation by the users.

This is the first app I am redesigning, and I hope there will be more improvement as I keep doing it. The only challenge I had was using the software to design the app. I wasn't familiar with some of the software, and those that I was familiar with, like Microsoft PowerPoint, I had not used it before for such a design. However, I am impressed with the design I have made. I have found out additional software that can be used to make mobile app UI designs. I also had some difficulties fitting each text box and the radio button in their appropriate places, but in the end, I overcame those challenges.

The redesign emphasizes a simple, user-centered design while keeping functionality necessary for customers to finish their core goals, like seeing and buying things. I opted for an easier-to-read and more organized layout to decrease clutter and improve readability. The

modifications are intended to improve user experience and adhere to Android UI design rules, making the app more straightforward. To ensure that users can navigate simply within the app, I included navigational elements, enhancing usability overall.

References:

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