

Tasks of Formative Study

Google Play Store- Moving content below a11y focus & Content Modification

Task 1

1. Ask users to open the Google Play Store and search using the query "Meitu." Then, find the app named "Meitu - Photo Editor & AI Art."
2. Install the app.
3. When the installation process exceeds 50%, ask them to find a way to cancel the installation.

Task 2

1. Ask users to open the Google Play Store and search using the query "Youtube." Then, find the app named "Youtube."
2. Ask them about the app's rating information before installing it.
3. Install the app.
4. After installation, ask them to find the number of downloads.

I am - Appearing content above and below a11y focus

Task

1. *Once in the app, select the "Get started" button.*
2. *Select your mood for "How are you feeling lately?"*
3. *Select "Work."*
4. *Type name as "Hardworker."*
5. *Select "This is new for me."*
6. *Select the suitable gender.*
7. *Configure the setting for daily affirmations reminders.*
8. *Select "Got it."*
9. *Select any background style and continue.*
10. *Find a way to exit the promotion page. If they could not, ask them why.*
11. *Try to read the first affirmation.*

DoorDash - Short-lived notifications

Task

1. *Once in the app, ask users to select the button "Search Nearby". Don't allow DoorDash to access the device's location.*
2. *In the "Search for an address Edit Box", ask users to type any zip code. Then select "Save Address Button"*
3. *In the "Search DoorDash Edit Box", ask users to type "Blaze Pizza"*
4. *Go to the restaurant page and ask users to select "Save Button".*
5. *A short-lived notification appears. Ask users if they notice a dynamic content change on the screen. If so, ask them to view saved stores through that notification.*

Budget - Disappearing content below and above a11y focus

Task

1. Once in the app, ask users to add an expense using the unlabeled add button. This button can be detected using the TalkBack OCR feature, which will announce it as "Detected, Text Plus Button."
2. The expense type is food, valued at 5 dollars.
3. Ask users to select the "Detected, Icon, More Button" at the top right of the screen.
4. Ask users to explore the entire page to see what elements are present. Doing this should make the add button disappear.
5. Ask users to add another expense and locate the "more icon" again. This will help us determine whether users notice content disappearing above or below the accessibility focus. They should be able to find the "more icon" but not the "Text Plus Button."