## Prompt1:TPW

Promptv1:

Initial structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['OK']

Other Buttons: ['Welcome to AnkiDroid!', 'AnkiDroid requires storage permission, which we use exclusively to store your AnkiDroid collection, flashcard media and backups. Our code is open-source, written by volunteers, and trusted by millions.\n\nIf you have any questions, please access our in-app manual or visit our support forums.\n\nThank you for trying AnkiDroid!\n—AnkiDroid Development Team', '10:12', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

click OK.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['Allow', 'Don’t allow']

Other Buttons: ['Allow AnkiDroid to access photos, media, and files on your device?', '10:12', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

click Allow.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Synchronization', 'More options', 'Add', 'Back', 'Overview', 'Home']

Other Buttons: ['AnkiDroid', '0 cards due (0 s)', 'Default', '0', '0', '0', 'Studied 0 cards in 0 minutes today', '10:13', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.'].

click Default.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Synchronization', 'More options', 'Add', 'Back', 'Overview', 'Home']

Clickable Buttons: ['HELP']

Other Buttons: ['AnkiDroid', '0 cards due (0 s)', 'Default', '0', '0', '0', 'Studied 0 cards in 0 minutes today', 'This deck is empty', '10:13', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.'].

click Navigate up.

Output structure:

Long Clickable Buttons: ['Decks', 'Card browser', 'Statistics', 'Back', 'Overview', 'Home']

Clickable Buttons: ['OFF']

Other Buttons: ['Night mode', 'Settings', 'Help', 'Send feedback', '10:13', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Card browser.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Add note', 'Search', 'More options']

Other Buttons: ['Default', '0 cards shown', 'Question', 'Answer', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click com.ichi2.anki:id/action\_add\_note\_from\_card\_browser.

Output structure:

Long Clickable Buttons: ['Sticker Keyboard', 'GIF Keyboard', 'Clipboard', 'Settings', 'More features', 'Close features menu', 'Voice input', 'q', 'w', 'e', 'r', 't', 'y', 'u', 'i', 'o', 'p', 'a', 's', 'd', 'f', 'g', 'h', 'j', 'k', 'l', 'Shift', 'z', 'x', 'c', 'v', 'b', 'n', 'm', 'Delete', 'Symbol keyboard', ',', 'Emoji button', 'Space', '.', 'Enter', 'Back', 'Overview', 'Switch input method', 'Home', 'Navigate up', 'Save', 'Preview', 'Front', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field']

Clickable Buttons: ['Cards: Card 1']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Attach multimedia content to the Front field.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home']

Other Buttons: ['Add image', 'Add audio clip', 'Record audio', 'Advanced editor', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click 810:886.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home']

Clickable Buttons: ['While using the app', 'Only this time', 'Don’t allow']

Other Buttons: ['Allow AnkiDroid to take pictures and record video?', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click While using the app.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Text', 'Done', 'More options']

Clickable Buttons: ['GALLERY', 'CAMERA']

Other Buttons: ['Editing field', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click GALLERY.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['Select a photo', 'DEVICE FOLDERS', 'Pictures', '1 item', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Pictures.

Output structure:

Long Clickable Buttons: ['Photo taken on Feb 5, 2024 10:11:45 PM', 'zoom in', 'Navigate up', 'Cancel', 'Back', 'Overview', 'Home']

Other Buttons: ['Today', 'Pictures', 'More options', 'Select a photo', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

click 0:448.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Text', 'Done', 'More options']

Clickable Buttons: ['145 kB', 'GALLERY', 'CAMERA', 'CROP IMAGE']

Other Buttons: ['Editing field', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

click com.ichi2.anki:id/multimedia\_edit\_field\_done.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Save', 'Preview', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field']

Clickable Buttons: ['<img src="img\_202402052215425158316900400236591.jpg">', 'Cards: Card 1']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

click com.ichi2.anki:id/action\_save.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Save', 'Preview', 'Front', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field']

Clickable Buttons: ['Cards: Card 1']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

back.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Add note', 'Search', 'More options']

Other Buttons: ['Default', '1 card shown', 'Question', 'Answer', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.'].

click com.ichi2.anki:id/card\_sfld.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Save', 'Preview', 'More options', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Back', 'Overview', 'Home']

Clickable Buttons: ['<img src="img\_202402052215425158316900400236591.jpg">', 'Cards: Card 1']

Other Buttons: ['Edit note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:16', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.'].

click Attach multimedia content to the Front field.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Text', 'Done', 'More options', 'Back', 'Overview', 'Home']

Clickable Buttons: ['145 kB', 'GALLERY', 'CAMERA', 'CROP IMAGE']

Other Buttons: ['Editing field', '10:16', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.'].

click CAMERA.

Output structure:

Long Clickable Buttons: ['Options', 'Shutter', 'Back', 'Overview', 'Home']

Other Buttons: ['Options'].

click com.android.camera2:id/bottom\_bar.

Output structure:

Long Clickable Buttons: ['Retake', 'Done', 'Cancel', 'Back', 'Overview', 'Home'].

click com.android.camera2:id/done\_button.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Clickable Buttons: ['NO', 'OK']

Other Buttons: ['Do you want to crop this image?', '10:16', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click NO.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Text', 'Done', 'More options', 'Back', 'Overview', 'Home']

Clickable Buttons: ['144 kB', 'GALLERY', 'CAMERA', 'CROP IMAGE']

Other Buttons: ['Editing field', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Done.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Save', 'Preview', 'More options', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Back', 'Overview', 'Home']

Clickable Buttons: ['<img src="img\_202402052215425158316900400236591.jpg"><img src="img\_202402052216406439223247750010853.jpg">', 'Cards: Card 1']

Other Buttons: ['Edit note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click com.ichi2.anki:id/action\_save.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Add note', 'Search', 'More options']

Other Buttons: ['Default', '1 card shown', 'Question', 'Answer', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Navigate up.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Decks', 'Card browser', 'Statistics']

Clickable Buttons: ['OFF']

Other Buttons: ['Night mode', 'Settings', 'Help', 'Send feedback', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Decks.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Synchronization', 'More options', 'Add', 'Back', 'Overview', 'Home']

Other Buttons: ['AnkiDroid', '1 card due (0 s)', 'Default', '1', '0', '0', 'Studied 0 cards in 0 minutes today', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

click Default.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Undo', 'Flag card', 'More options']

Other Buttons: ['Default', '0 minutes left', '1', '0', '0', 'AnkiDroid Flashcard', 'img\_202402052215425158316900400236591', 'img\_202402052216406439223247750010853', 'SHOW ANSWER', '10:18', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.'].

Above is an app flow, containing page text and actions to reach other pages. Ignore battery, time and signal fluctuates in page content and coordinate in actions and do not evaluate them in the following question. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be biref and concise

### Answers:

Yes, there is an inconsistency in the output structure related to the card count. Initially, after adding a note with multimedia content, the output structure indicates '1 card shown' when navigating back from the note editing screen. However, when navigating to the "Default" deck, the output structure first indicates '1 card due (0 s)', which is consistent with the addition of a new card. But then, when reviewing the card in the "Default" deck, the output structure suggests '0 minutes left' with the implication of a review session in progress for that one card, yet the card count ('1', '0', '0') and the presence of images ('img\_202402052215425158316900400236591', 'img\_202402052216406439223247750010853') as part of the flashcard content are consistent with the earlier actions. The inconsistency lies in the progression and indication of the review status, which may not clearly reflect a logical step in the app's user flow without more context on how the app handles card reviews and due counts.

## Prompt2:FP



This is the last page screenshot of the above app flow. Do not consider battery, time and signal fluctuates. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be brief and concise.

### Answers:

No, based on the provided screenshot and the description of the test sequence, there does not appear to be any inconsistency, discrepancy, logical error, or bug. The screenshot shows a card from the AnkiDroid app with an image on the front and a button to show the answer, which is consistent with the previous actions described in the test sequence where multimedia content was added to a card. Additionally, the screenshot shows "0 minutes left" which is a common feature in flashcard applications, indicating that the current review session is completed or there is no time set for studying. The card count indicators ('1', '0', '0') seem to correspond to the number of cards due, new cards, and cards to review, which is in line with the actions taken.

## Prompt3: TPW

Prompt v3:

Action List:

click OK

click Allow

click Default

click Navigate up

click Card browser

click com.ichi2.anki:id/action\_add\_note\_from\_card\_browser

click Attach multimedia content to the Front field

click 810:886

click While using the app

click GALLERY

click Pictures

click 0:448

click com.ichi2.anki:id/multimedia\_edit\_field\_done

click com.ichi2.anki:id/action\_save

back

click com.ichi2.anki:id/card\_sfld

click Attach multimedia content to the Front field

click CAMERA

click com.android.camera2:id/bottom\_bar

click com.android.camera2:id/done\_button

click NO

click Done

click com.ichi2.anki:id/action\_save

click Navigate up

click Decks

click Default

Final output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Undo', 'Flag card', 'More options']

Other Buttons: ['Default', '0 minutes left', '1', '0', '0', 'AnkiDroid Flashcard', 'img\_202402052215425158316900400236591', 'img\_202402052216406439223247750010853', 'SHOW ANSWER', '10:18', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Above is an app flow, containing the actions from the first page to reach other pages and the last page text. Ignore battery, time and signal fluctuates in page content and coordinate in actions, and do not evaluate them in the following question. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be brief and concise.

### Answers:

Yes, there is an inconsistency in the sequence related to how multimedia content is attached to the Front field of a card in the AnkiDroid app. The sequence describes attaching multimedia content twice, once through the Gallery and once through the Camera, but it does not explicitly mention removing or replacing the first multimedia content before adding the second. This could imply an oversight in the test sequence if the application does not support multiple attachments for a single card field or if the intention was to replace the first attachment with the second. Additionally, the sequence ends with navigating back to the 'Decks' screen without indicating whether the action taken with the camera attachment was successful or if it followed the intended app flow.

## Prompt4:

Too many screenshots, unable to generate full screenshot sequence.

## Prompt5: TPW

Sequence page structure:

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Welcome to AnkiDroid!', 'AnkiDroid requires storage permission, which we use exclusively to store your AnkiDroid collection, flashcard media and backups. Our code is open-source, written by volunteers, and trusted by millions.\n\nIf you have any questions, please access our in-app manual or visit our support forums.\n\nThank you for trying AnkiDroid!\n—AnkiDroid Development Team', '10:12', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Allow AnkiDroid to access photos, media, and files on your device?', '10:12', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Synchronization', 'More options', 'Add', 'Back', 'Overview', 'Home']

Other Buttons: ['AnkiDroid', '0 cards due (0 s)', 'Default', '0', '0', '0', 'Studied 0 cards in 0 minutes today', '10:13', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Synchronization', 'More options', 'Add', 'Back', 'Overview', 'Home']

Other Buttons: ['AnkiDroid', '0 cards due (0 s)', 'Default', '0', '0', '0', 'Studied 0 cards in 0 minutes today', 'This deck is empty', '10:13', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Decks', 'Card browser', 'Statistics', 'Back', 'Overview', 'Home']

Other Buttons: ['Night mode', 'Settings', 'Help', 'Send feedback', '10:13', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Add note', 'Search', 'More options']

Other Buttons: ['Default', '0 cards shown', 'Question', 'Answer', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Sticker Keyboard', 'GIF Keyboard', 'Clipboard', 'Settings', 'More features', 'Close features menu', 'Voice input', 'q', 'w', 'e', 'r', 't', 'y', 'u', 'i', 'o', 'p', 'a', 's', 'd', 'f', 'g', 'h', 'j', 'k', 'l', 'Shift', 'z', 'x', 'c', 'v', 'b', 'n', 'm', 'Delete', 'Symbol keyboard', ',', 'Emoji button', 'Space', '.', 'Enter', 'Back', 'Overview', 'Switch input method', 'Home', 'Navigate up', 'Save', 'Preview', 'Front', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home']

Other Buttons: ['Add image', 'Add audio clip', 'Record audio', 'Advanced editor', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Switch input method', 'Home']

Other Buttons: ['Allow AnkiDroid to take pictures and record video?', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Text', 'Done', 'More options']

Other Buttons: ['Editing field', '10:14', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up']

Other Buttons: ['Select a photo', 'DEVICE FOLDERS', 'Pictures', '1 item', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Photo taken on Feb 5, 2024 10:11:45 PM', 'zoom in', 'Navigate up', 'Cancel', 'Back', 'Overview', 'Home']

Other Buttons: ['Today', 'Pictures', 'More options', 'Select a photo', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Text', 'Done', 'More options']

Other Buttons: ['Editing field', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Save', 'Preview', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Save', 'Preview', 'Front', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Add note', 'Search', 'More options']

Other Buttons: ['Default', '1 card shown', 'Question', 'Answer', '10:15', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Save', 'Preview', 'More options', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Back', 'Overview', 'Home']

Other Buttons: ['Edit note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:16', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Text', 'Done', 'More options', 'Back', 'Overview', 'Home']

Other Buttons: ['Editing field', '10:16', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Options', 'Shutter', 'Back', 'Overview', 'Home']

Other Buttons: ['Options']

Page content:

Long Clickable Buttons: ['Retake', 'Done', 'Cancel', 'Back', 'Overview', 'Home']

Other Buttons: []

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home']

Other Buttons: ['Do you want to crop this image?', '10:16', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Text', 'Done', 'More options', 'Back', 'Overview', 'Home']

Other Buttons: ['Editing field', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Save', 'Preview', 'More options', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Back', 'Overview', 'Home']

Other Buttons: ['Edit note', 'Type:', 'Basic', 'Deck:', 'Default', 'Front', 'Back', 'Tags: ', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Add note', 'Search', 'More options']

Other Buttons: ['Default', '1 card shown', 'Question', 'Answer', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Decks', 'Card browser', 'Statistics']

Other Buttons: ['Night mode', 'Settings', 'Help', 'Send feedback', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Navigate up', 'Synchronization', 'More options', 'Add', 'Back', 'Overview', 'Home']

Other Buttons: ['AnkiDroid', '1 card due (0 s)', 'Default', '1', '0', '0', 'Studied 0 cards in 0 minutes today', '10:17', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Undo', 'Flag card', 'More options']

Other Buttons: ['Default', '0 minutes left', '1', '0', '0', 'AnkiDroid Flashcard', 'img\_202402052215425158316900400236591', 'img\_202402052216406439223247750010853', 'SHOW ANSWER', '10:18', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.']

Above is an app flow, containing the actions from the first page to reach other pages and the last page text. Ignore battery, time and signal fluctuates in page content and coordinate in actions, and do not evaluate them in the following question. Is there any inconsistency, a discrepancy, a logical error, or a bug in the output after the given test sequence? Provide your answer with yes or no, and the reason. The reason should be brief and concise.

### Answers:

Yes, there is an inconsistency regarding the "AnkiDroid" cards count. Initially, it states "0 cards due" and then later mentions "1 card due" without showing any action that would have added or changed the status of the cards to due, such as studying or adding new cards that become due immediately. This jump in card count without a displayed action to account for the change can be considered a logical error or inconsistency in the app flow.

## Result Analysis:

The error is that when user upload two pics to a same note, the first picture will show an image as broken files. GPT is not able to detect since

1. GPT didn’t recongnize the broken file page
2. There is no error message or other different sign between the broken and unbroken images.