## Prompt1: TPC

Promptv1:

Initial structure:

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

Other Buttons: ['2:23', '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.', 'AnkiDroid', '0 cards due (0 s)', '\*Hello (zanki)', '0', '0', '0', 'Studied 0 cards in 0 minutes today'].

click \*Hello (zanki).

Output structure:

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

Clickable Buttons: ['HELP']

Other Buttons: ['2:24', '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.', 'AnkiDroid', '0 cards due (0 s)', '\*Hello (zanki)', '0', '0', '0', 'Studied 0 cards in 0 minutes today', 'This deck is empty'].

click com.ichi2.anki:id/fab\_expand\_menu\_button.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Create deck', 'Get shared decks', 'Add', 'Add']

Other Buttons: ['2:24', '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.', 'AnkiDroid', '0 cards due (0 s)', '\*Hello (zanki)', '0', '0', '0', 'Studied 0 cards in 0 minutes today', 'Create deck', 'Get shared decks', 'Add'].

click Add.

Output structure:

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

Clickable Buttons: ['Cards: Card 1']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', '\*Hello (zanki)', 'Front', 'Back', 'Tags: ', '2:24', '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.'].

input Hello.

Output structure:

Long Clickable Buttons: ['Navigate up', 'Save', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Hello', 'Hellos', 'emoji 👋', 'emoji 🤗', 'Open 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']

Clickable Buttons: ['Hello', 'Cards: Card 1']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', '\*Hello (zanki)', 'Front', 'Back', 'Tags: ', '2:24', '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: ['Navigate up', 'Save', 'Front', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Back', 'Overview', 'Home']

Clickable Buttons: ['Cards: Card 1']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', '\*Hello (zanki)', 'Front', 'Back', 'Tags: ', '2:24', '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.'].

back.

Output structure:

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

Other Buttons: ['2:24', '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.', 'AnkiDroid', '1 card due (0 s)', '\*Hello (zanki)', '1', '0', '0', 'Studied 0 cards in 0 minutes today'].

click Navigate up.

Output structure:

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

Clickable Buttons: ['OFF']

Other Buttons: ['2:24', '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.', 'Night mode', 'Settings', 'Help', 'Send feedback'].

click Card browser.

Output structure:

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

Other Buttons: ['\*Hello (zanki)', '0 cards shown', 'Question', 'Answer', '2:24', '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.'].

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. After adding a note with the "Save" action, the output structure should reflect a change in the number of cards due or cards shown in the relevant sections. However, when navigating to the "Card browser" after saving a note, it shows '0 cards shown' despite previously indicating '1 card due (0 s)' in the AnkiDroid overview page. This discrepancy suggests an inconsistency in how card counts are updated or displayed across different sections of the app.

## 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.

### Answer:

No, based on the provided screenshot which shows "0 cards shown" in the Card Browser of the AnkiDroid app, there is no inconsistency, discrepancy, logical error, or bug apparent in relation to the output structure described previously. This screen typically lists the cards that match certain search criteria. If no search has been performed or no criteria have been set, it may show "0 cards shown," even if there are cards in the deck. The count of "cards shown" can differ from "cards due" as they may refer to different subsets of cards; "cards due" refers to cards that are scheduled for review, while "cards shown" could be filtered based on search parameters or card states.

## Prompt3: TPW

Prompt v3:

Action List:

click \*Hello (zanki)

click com.ichi2.anki:id/fab\_expand\_menu\_button

click Add

input Hello

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

back

click Navigate up

click Card browser

Final output structure:

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

Other Buttons: ['\*Hello (zanki)', '0 cards shown', 'Question', 'Answer', '2:24', '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.']

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.

### Answer:

Yes, there is an inconsistency in the flow described. The action list includes steps to add a note ("input Hello" and "click com.ichi2.anki:id/action\_save") but the final output structure does not mention the presence of the newly added note ('\*Hello (zanki)'). Instead, it lists '\*Hello (zanki)' under "Other Buttons" without indicating it as a result of the action sequence. This suggests a discrepancy between the actions taken and the final state of the app as described, since one would expect the added note to be reflected in the final output structure explicitly as a result of the addition action.

## Prompt4:

### Answer:

## Prompt5: TPC

Sequence page structure:

Page content:

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

Other Buttons: ['2:23', '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.', 'AnkiDroid', '0 cards due (0 s)', '\*Hello (zanki)', '0', '0', '0', 'Studied 0 cards in 0 minutes today']

Page content:

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

Other Buttons: ['2:24', '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.', 'AnkiDroid', '0 cards due (0 s)', '\*Hello (zanki)', '0', '0', '0', 'Studied 0 cards in 0 minutes today', 'This deck is empty']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Synchronization', 'More options', 'Create deck', 'Get shared decks', 'Add', 'Add']

Other Buttons: ['2:24', '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.', 'AnkiDroid', '0 cards due (0 s)', '\*Hello (zanki)', '0', '0', '0', 'Studied 0 cards in 0 minutes today', 'Create deck', 'Get shared decks', 'Add']

Page content:

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

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', '\*Hello (zanki)', 'Front', 'Back', 'Tags: ', '2:24', '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', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Hello', 'Hellos', 'emoji 👋', 'emoji 🤗', 'Open 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']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', '\*Hello (zanki)', 'Front', 'Back', 'Tags: ', '2:24', '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', 'Front', 'Attach multimedia content to the Front field', 'Back', 'Attach multimedia content to the Back field', 'Back', 'Overview', 'Home']

Other Buttons: ['Add note', 'Type:', 'Basic', 'Deck:', '\*Hello (zanki)', 'Front', 'Back', 'Tags: ', '2:24', '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', 'Synchronization', 'More options', 'Add']

Other Buttons: ['2:24', '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.', 'AnkiDroid', '1 card due (0 s)', '\*Hello (zanki)', '1', '0', '0', 'Studied 0 cards in 0 minutes today']

Page content:

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

Other Buttons: ['2:24', '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.', 'Night mode', 'Settings', 'Help', 'Send feedback']

Page content:

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

Other Buttons: ['\*Hello (zanki)', '0 cards shown', 'Question', 'Answer', '2:24', '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.']

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.

### Answer:

Yes, there is an inconsistency in the sequence. On the page before the last, the AnkiDroid app shows '1 card due (0 s)' under 'AnkiDroid', indicating there is one card due for review in the '\*Hello (zanki)' deck. However, on the last page, it shows '0 cards shown' for the '\*Hello (zanki)' deck, which contradicts the previous page's information that there was one card due for review. This discrepancy suggests a logical error or inconsistency in the app flow presented.