## Prompt1:TPW

Promptv1:

Initial structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Sync (log in)', 'More options', 'Collapse', 'Collapse', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['3:48', '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.', 'AnkiDroid', '20 cards due (7 min)', 'Sketchy Micro', '20', '0', '0', '0 Putting It Together', '5', '0', '0', 'Bacteria', '20', '0', '0', '01 Gram Positive Cocci', '20', '0', '0', '1.1 Staph aureus', '17', '0', '0', '1.2 Staph epidermidis', '11', '0', '0', '1.3 Staph pyogens (Group A Strep)', '16', '0', '0', '1.4 Strep agalactiae (Group B Strep)', '9', '0', '0', '1.5 Strep pneumoniae and Strep viridans', '13', '0', '0', '1.6 Enterococcus', '5', '0', '0', '02 Gram Positive Bacilli', '20', '0', '0', '2.1 Bacilus anthrasis and Bacilus cereus', '11', '0', '0', '2.2 Clostridium tetani', '6', '0', '0', '2.3 Clostridium botulinum', '9', '0', '0', '2.4 Clostridium difficile', '6', '0', '0', '2.5 Clostridium perfringenes', '10', '0', '0', 'Studied 0 cards in 0 minutes today'].

click Sketchy Micro.

Output structure:

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

Other Buttons: ['0 Putting It Together', '7 minutes left', '20', '0', '0', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', '3:49', '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', 'Sync (log in)', 'More options', 'Collapse', 'Collapse', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['3:49', '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', '20 cards due (7 min)', 'Sketchy Micro', '20', '0', '0', '0 Putting It Together', '5', '0', '0', 'Bacteria', '20', '0', '0', '01 Gram Positive Cocci', '20', '0', '0', '1.1 Staph aureus', '17', '0', '0', '1.2 Staph epidermidis', '11', '0', '0', '1.3 Staph pyogens (Group A Strep)', '16', '0', '0', '1.4 Strep agalactiae (Group B Strep)', '9', '0', '0', '1.5 Strep pneumoniae and Strep viridans', '13', '0', '0', '1.6 Enterococcus', '5', '0', '0', '02 Gram Positive Bacilli', '20', '0', '0', '2.1 Bacilus anthrasis and Bacilus cereus', '11', '0', '0', '2.2 Clostridium tetani', '6', '0', '0', '2.3 Clostridium botulinum', '9', '0', '0', '2.4 Clostridium difficile', '6', '0', '0', '2.5 Clostridium perfringenes', '10', '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: ['3:49', '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 Settings.

Output structure:

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

Other Buttons: ['Preferences', 'AnkiDroid', 'General settings', 'Reviewing', 'Non-deck-specific reviewer settings', 'Appearance', 'Change themes and default font', 'Gestures', 'Use taps and swipes instead of buttons', 'Advanced', 'Optimization and experimental features', '3:49', '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 Gestures.

Output structure:

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

Other Buttons: ['Gestures', 'Enable gestures', 'Assign gestures to actions such as answering and editing cards.', 'Ignore touch gestures on links', 'Touch gestures will not be processed if a link/hint is pressed.', 'Swipe sensitivity', '100', 'Actions', 'Swipe up', 'No action', 'Swipe down', 'No action', 'Swipe left', 'Answer recommended (green)', 'Swipe right', 'Answer button 1', 'Double touch', 'No action', 'Touch top', 'Show answer', 'Touch bottom', '3:50', '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.'].

long\_click Enable gestures.

Output structure:

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

Other Buttons: ['Gestures', 'Enable gestures', 'Assign gestures to actions such as answering and editing cards.', 'Ignore touch gestures on links', 'Touch gestures will not be processed if a link/hint is pressed.', 'Swipe sensitivity', '100', 'Actions', 'Swipe up', 'No action', 'Swipe down', 'No action', 'Swipe left', 'Answer recommended (green)', 'Swipe right', 'Answer button 1', 'Double touch', 'No action', 'Touch top', 'Show answer', 'Touch bottom', '3:50', '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: ['Navigate up', 'Back', 'Overview', 'Home']

Other Buttons: ['Preferences', 'AnkiDroid', 'General settings', 'Reviewing', 'Non-deck-specific reviewer settings', 'Appearance', 'Change themes and default font', 'Gestures', 'Use taps and swipes instead of buttons', 'Advanced', 'Optimization and experimental features', '3:50', '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 Reviewing.

Output structure:

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

Other Buttons: ['Reviewing', 'Behavior', 'New card position', 'Mix new cards and reviews', 'Start of next day', '4 hours past midnight', 'Learn ahead limit', '20 min', 'Timebox time limit', '0 min', 'Display', 'App bar buttons', 'Customize which actions appear in the app bar', 'Keep screen on', 'Disable screen timeout', 'Fullscreen mode', 'Off', 'Center align', 'Center the content of cards vertically', 'Show button time', 'Show next review time on answer buttons', 'Card zoom', '3:51', '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 Fullscreen mode.

Output structure:

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

Clickable Buttons: ['Off', 'Hide the system bars', 'Hide the system bars and answer buttons', 'CANCEL']

Other Buttons: ['Fullscreen mode', '3:51', '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 Hide the system bars and answer buttons.

Output structure:

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

Other Buttons: ['Reviewing', 'Behavior', 'New card position', 'Mix new cards and reviews', 'Start of next day', '4 hours past midnight', 'Learn ahead limit', '20 min', 'Timebox time limit', '0 min', 'Display', 'App bar buttons', 'Customize which actions appear in the app bar', 'Keep screen on', 'Disable screen timeout', 'Fullscreen mode', 'Hide the system bars and answer buttons', 'Center align', 'Center the content of cards vertically', 'Show button time', 'Show next review time on answer buttons', 'Card zoom', '3:51', '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: ['Navigate up', 'Back', 'Overview', 'Home']

Other Buttons: ['Preferences', 'AnkiDroid', 'General settings', 'Reviewing', 'Non-deck-specific reviewer settings', 'Appearance', 'Change themes and default font', 'Gestures', 'Use taps and swipes instead of buttons', 'Advanced', 'Optimization and experimental features', '3:52', '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', 'Sync (log in)', 'More options', 'Collapse', 'Collapse', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['AnkiDroid', '20 cards due (7 min)', 'Sketchy Micro', '20', '0', '0', '0 Putting It Together', '5', '0', '0', 'Bacteria', '20', '0', '0', '01 Gram Positive Cocci', '20', '0', '0', '1.1 Staph aureus', '17', '0', '0', '1.2 Staph epidermidis', '11', '0', '0', '1.3 Staph pyogens (Group A Strep)', '16', '0', '0', '1.4 Strep agalactiae (Group B Strep)', '9', '0', '0', '1.5 Strep pneumoniae and Strep viridans', '13', '0', '0', '1.6 Enterococcus', '5', '0', '0', '02 Gram Positive Bacilli', '20', '0', '0', '2.1 Bacilus anthrasis and Bacilus cereus', '11', '0', '0', '2.2 Clostridium tetani', '6', '0', '0', '2.3 Clostridium botulinum', '9', '0', '0', '2.4 Clostridium difficile', '6', '0', '0', '2.5 Clostridium perfringenes', '10', '0', '0', 'Studied 0 cards in 0 minutes today', '3:52', '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', '3:52', '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: ['Sketchy Micro', '959 cards shown', 'Question', 'Answer', '§ Name 2 organisms which penetrate the CNS through the cribiform plate', '§ Name 2 organisms which penetrate the CNS through the cribiform plate (1) Mucormycosis (2) Naegleria fowleri', '§ Name 3 infections associated with water-sports', '§ Name 3 infections associated with water-sports (1) Leptospira (2) Naegleria fowleri (3) Schistosoma spp.', '§ Name 2 vaginal infections associated with a pH > 4.5', '§ Name 2 vaginal infections associated with a pH > 4.5 (1) Trichomonas vaginalis (2) Gardnerella vaginalis', '§ Name 9 ToRCHS infections', '§ Name 9 ToRCHS infections (1) Toxoplasma gondii (2) Varicella zoster (3) Parovirus B19 (4) Rubella (5) Cytomegalovirus (6) Herpes simplex (7) Hepatitis B (8) HIV (9) Syphillis', '§ Name 2 ROBOviruses', '§ Name 2 ROBOviruses (1) LCMV (an arenavirus) (2) Hantavirus (a bunyavirus)', '§ ROT: Giardia', '§ ROT: Giardia Fecal-oral (Via contaminated water) \t\t\t 1.1 - Giardia Show More About This Topic', '§ Infective Stage: Giardia', '§ Infective Stage: Giardia Cysts 1.1 - Giardia Show More About This Topic', '§ What population is most associated with Giardia infections?', '§ What population is most associated with Giardia infections? Campers (Drinking unpurified water) 1.1 - Giardia Show More About This Topic', '§ Name 2 signs/symptoms of Giardia', '§ Name 2 signs/symptoms of Giardia (1) Foul smelling diarrhea (2) Steatorrhea (No bloody diarrhea ∵ Giardia is NOT invasive) 1.1 - Giardia Show More About This Topic', '§ What parasite is most associated with steatorrhea?', '§ What parasite is most associated with steatorrhea? Giardia (Fat malabsorption ⇒ Malabsorption of Vitamins A, D, E, and K) 1.1 - Giardia Show More About This Topic', '3:52', '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 More options.

Output structure:

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

Other Buttons: ['Change display order', 'Filter marked', 'Filter suspended', 'Filter by tag', 'Preview', 'Select all', '3:52', '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 Preview.

Output structure:

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

Other Buttons: ['Preview', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', '3:53', '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/flashcard\_frame.

Output structure:

Clickable Buttons: ['Got it']

Other Buttons: ['AnkiDroid Flashcard', 'SHOW ANSWER', 'Viewing full screen', 'To exit, swipe down from the top.'].

swipe 1000:0:1000:2400.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Collapse', 'Clear all silent notifications', 'Expand', 'Expand']

Clickable Buttons: ['On', 'On', 'Off', 'Finish setup', 'Silent', 'Manage', 'Clear all']

Other Buttons: ['Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Internet', 'Bluetooth', 'Flashlight', 'Do Not Disturb', 'Tue, Feb 6', 'Android Setup', 'Finish setting up your sdk\_gphone64\_x86\_64', 'Just a few more steps', 'Google Play Protect is turned on', '•', '16 minutes ago', 'This feature protects your device from harmful apps', 'Virtual SD card', 'Tap to set up'].

back.

Output structure:

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

Other Buttons: ['Preview', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', 'SHOW ANSWER', '3:53', '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 related to the behavior of the "Navigate up" action. Initially, clicking "Navigate up" from the settings or sub-settings pages takes the user back to a higher-level settings or home page. However, after previewing a flashcard and performing a swipe gesture to exit full screen, clicking "Navigate up" unexpectedly takes the user back to the flashcard preview page instead of navigating up in the hierarchy of the app settings or returning to a higher-level page consistent with previous "Navigate up" actions. This behavior breaks the consistent navigation flow expected from the "Navigate up" button.

## Prompt2:TPC



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:

Yes, there is a discrepancy. The screenshot shows two "SHOW ANSWER" buttons, one above the other, which is inconsistent with the normal behavior of an app where typically only one button for an action like "SHOW ANSWER" should be displayed. This suggests a possible UI bug or rendering issue within the app.

## Prompt3: TPW

Prompt v3:

Action List:

click Sketchy Micro

back

click Navigate up

click Settings

click Gestures

long\_click Enable gestures

back

click Reviewing

click Fullscreen mode

click Hide the system bars and answer buttons

back

back

click Navigate up

click Card browser

click More options

click Preview

click com.ichi2.anki:id/flashcard\_frame

swipe 1000:0:1000:2400

back

Final output structure:

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

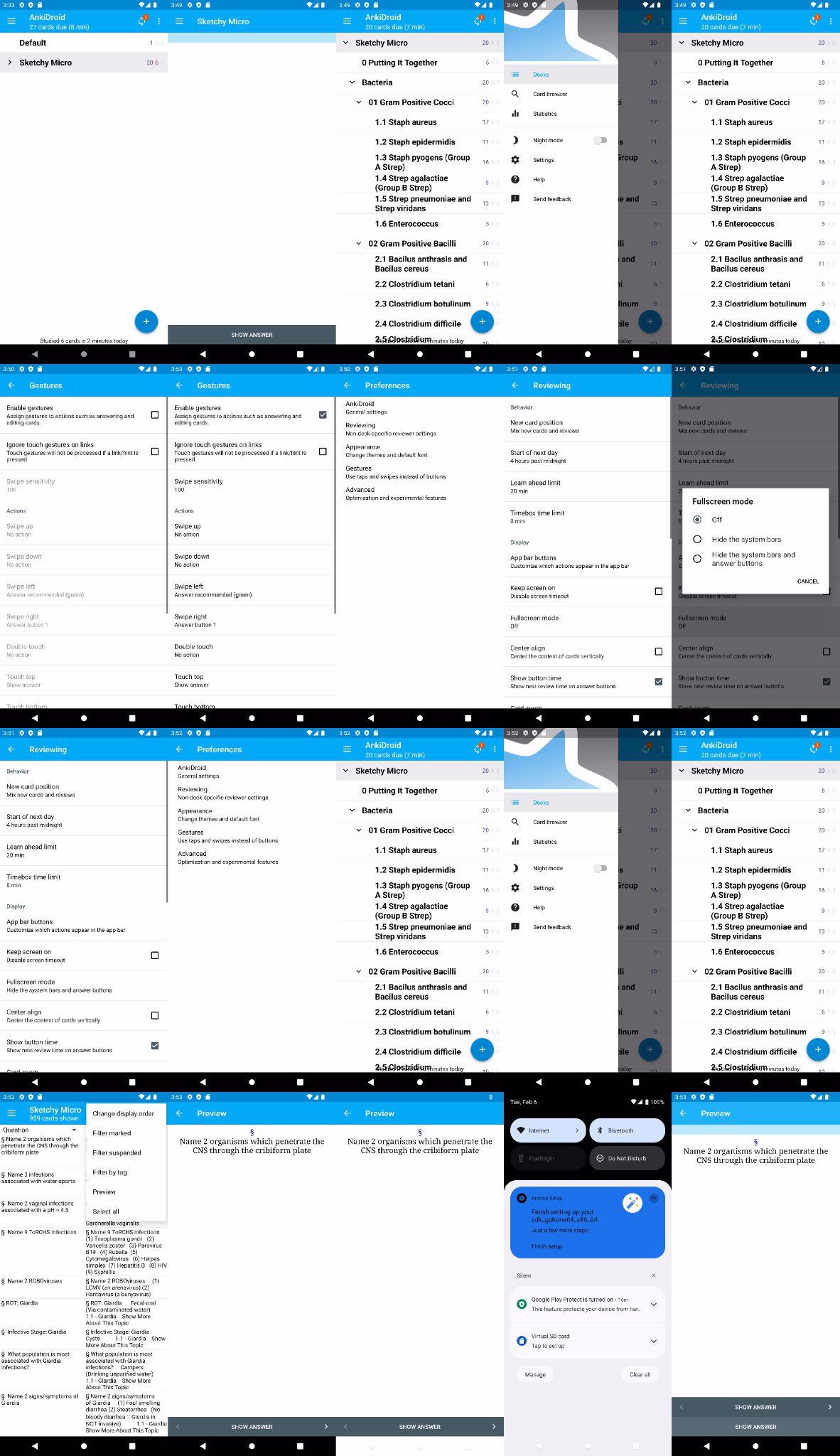
Other Buttons: ['Preview', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', 'SHOW ANSWER', '3:53', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Google Play Protect notification: Google Play Protect is turned 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 final output structure related to the "Long Clickable Buttons." The sequence includes a "long\_click" action specifically for "Enable gestures," which suggests that "Enable gestures" should also appear in the list of "Long Clickable Buttons," but it does not. The list only includes 'Back', 'Overview', 'Home', and 'Navigate up', which indicates a discrepancy since the action performed in the sequence is not reflected in the final output structure.

## Prompt4:TPW



Attached is the screenshot page sequence of an app flow. 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. The settings change made on the screen with the title 'Reviewing' where 'Fullscreen mode' is switched to 'Hide the system bars and answer buttons' is not reflected in the subsequent 'Preview' screen. The bottom navigation bar and answer buttons are still visible, which should not be the case if the settings were applied correctly.

## Prompt5: TPW

Sequence page structure:

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Navigate up', 'Sync (log in)', 'More options', 'Collapse', 'Collapse', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['3:48', '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.', 'AnkiDroid', '20 cards due (7 min)', 'Sketchy Micro', '20', '0', '0', '0 Putting It Together', '5', '0', '0', 'Bacteria', '20', '0', '0', '01 Gram Positive Cocci', '20', '0', '0', '1.1 Staph aureus', '17', '0', '0', '1.2 Staph epidermidis', '11', '0', '0', '1.3 Staph pyogens (Group A Strep)', '16', '0', '0', '1.4 Strep agalactiae (Group B Strep)', '9', '0', '0', '1.5 Strep pneumoniae and Strep viridans', '13', '0', '0', '1.6 Enterococcus', '5', '0', '0', '02 Gram Positive Bacilli', '20', '0', '0', '2.1 Bacilus anthrasis and Bacilus cereus', '11', '0', '0', '2.2 Clostridium tetani', '6', '0', '0', '2.3 Clostridium botulinum', '9', '0', '0', '2.4 Clostridium difficile', '6', '0', '0', '2.5 Clostridium perfringenes', '10', '0', '0', 'Studied 0 cards in 0 minutes today']

Page content:

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

Other Buttons: ['0 Putting It Together', '7 minutes left', '20', '0', '0', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', '3:49', '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', 'Sync (log in)', 'More options', 'Collapse', 'Collapse', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['3:49', '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', '20 cards due (7 min)', 'Sketchy Micro', '20', '0', '0', '0 Putting It Together', '5', '0', '0', 'Bacteria', '20', '0', '0', '01 Gram Positive Cocci', '20', '0', '0', '1.1 Staph aureus', '17', '0', '0', '1.2 Staph epidermidis', '11', '0', '0', '1.3 Staph pyogens (Group A Strep)', '16', '0', '0', '1.4 Strep agalactiae (Group B Strep)', '9', '0', '0', '1.5 Strep pneumoniae and Strep viridans', '13', '0', '0', '1.6 Enterococcus', '5', '0', '0', '02 Gram Positive Bacilli', '20', '0', '0', '2.1 Bacilus anthrasis and Bacilus cereus', '11', '0', '0', '2.2 Clostridium tetani', '6', '0', '0', '2.3 Clostridium botulinum', '9', '0', '0', '2.4 Clostridium difficile', '6', '0', '0', '2.5 Clostridium perfringenes', '10', '0', '0', 'Studied 0 cards in 0 minutes today']

Page content:

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

Other Buttons: ['3:49', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Preferences', 'AnkiDroid', 'General settings', 'Reviewing', 'Non-deck-specific reviewer settings', 'Appearance', 'Change themes and default font', 'Gestures', 'Use taps and swipes instead of buttons', 'Advanced', 'Optimization and experimental features', '3:49', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Gestures', 'Enable gestures', 'Assign gestures to actions such as answering and editing cards.', 'Ignore touch gestures on links', 'Touch gestures will not be processed if a link/hint is pressed.', 'Swipe sensitivity', '100', 'Actions', 'Swipe up', 'No action', 'Swipe down', 'No action', 'Swipe left', 'Answer recommended (green)', 'Swipe right', 'Answer button 1', 'Double touch', 'No action', 'Touch top', 'Show answer', 'Touch bottom', '3:50', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Gestures', 'Enable gestures', 'Assign gestures to actions such as answering and editing cards.', 'Ignore touch gestures on links', 'Touch gestures will not be processed if a link/hint is pressed.', 'Swipe sensitivity', '100', 'Actions', 'Swipe up', 'No action', 'Swipe down', 'No action', 'Swipe left', 'Answer recommended (green)', 'Swipe right', 'Answer button 1', 'Double touch', 'No action', 'Touch top', 'Show answer', 'Touch bottom', '3:50', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Preferences', 'AnkiDroid', 'General settings', 'Reviewing', 'Non-deck-specific reviewer settings', 'Appearance', 'Change themes and default font', 'Gestures', 'Use taps and swipes instead of buttons', 'Advanced', 'Optimization and experimental features', '3:50', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Reviewing', 'Behavior', 'New card position', 'Mix new cards and reviews', 'Start of next day', '4 hours past midnight', 'Learn ahead limit', '20 min', 'Timebox time limit', '0 min', 'Display', 'App bar buttons', 'Customize which actions appear in the app bar', 'Keep screen on', 'Disable screen timeout', 'Fullscreen mode', 'Off', 'Center align', 'Center the content of cards vertically', 'Show button time', 'Show next review time on answer buttons', 'Card zoom', '3:51', '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: ['Back', 'Overview', 'Home']

Other Buttons: ['Fullscreen mode', '3:51', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Reviewing', 'Behavior', 'New card position', 'Mix new cards and reviews', 'Start of next day', '4 hours past midnight', 'Learn ahead limit', '20 min', 'Timebox time limit', '0 min', 'Display', 'App bar buttons', 'Customize which actions appear in the app bar', 'Keep screen on', 'Disable screen timeout', 'Fullscreen mode', 'Hide the system bars and answer buttons', 'Center align', 'Center the content of cards vertically', 'Show button time', 'Show next review time on answer buttons', 'Card zoom', '3:51', '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', 'Back', 'Overview', 'Home']

Other Buttons: ['Preferences', 'AnkiDroid', 'General settings', 'Reviewing', 'Non-deck-specific reviewer settings', 'Appearance', 'Change themes and default font', 'Gestures', 'Use taps and swipes instead of buttons', 'Advanced', 'Optimization and experimental features', '3:52', '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', 'Sync (log in)', 'More options', 'Collapse', 'Collapse', 'Collapse', 'Collapse', 'Add']

Other Buttons: ['AnkiDroid', '20 cards due (7 min)', 'Sketchy Micro', '20', '0', '0', '0 Putting It Together', '5', '0', '0', 'Bacteria', '20', '0', '0', '01 Gram Positive Cocci', '20', '0', '0', '1.1 Staph aureus', '17', '0', '0', '1.2 Staph epidermidis', '11', '0', '0', '1.3 Staph pyogens (Group A Strep)', '16', '0', '0', '1.4 Strep agalactiae (Group B Strep)', '9', '0', '0', '1.5 Strep pneumoniae and Strep viridans', '13', '0', '0', '1.6 Enterococcus', '5', '0', '0', '02 Gram Positive Bacilli', '20', '0', '0', '2.1 Bacilus anthrasis and Bacilus cereus', '11', '0', '0', '2.2 Clostridium tetani', '6', '0', '0', '2.3 Clostridium botulinum', '9', '0', '0', '2.4 Clostridium difficile', '6', '0', '0', '2.5 Clostridium perfringenes', '10', '0', '0', 'Studied 0 cards in 0 minutes today', '3:52', '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', '3:52', '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: ['Sketchy Micro', '959 cards shown', 'Question', 'Answer', '§ Name 2 organisms which penetrate the CNS through the cribiform plate', '§ Name 2 organisms which penetrate the CNS through the cribiform plate (1) Mucormycosis (2) Naegleria fowleri', '§ Name 3 infections associated with water-sports', '§ Name 3 infections associated with water-sports (1) Leptospira (2) Naegleria fowleri (3) Schistosoma spp.', '§ Name 2 vaginal infections associated with a pH > 4.5', '§ Name 2 vaginal infections associated with a pH > 4.5 (1) Trichomonas vaginalis (2) Gardnerella vaginalis', '§ Name 9 ToRCHS infections', '§ Name 9 ToRCHS infections (1) Toxoplasma gondii (2) Varicella zoster (3) Parovirus B19 (4) Rubella (5) Cytomegalovirus (6) Herpes simplex (7) Hepatitis B (8) HIV (9) Syphillis', '§ Name 2 ROBOviruses', '§ Name 2 ROBOviruses (1) LCMV (an arenavirus) (2) Hantavirus (a bunyavirus)', '§ ROT: Giardia', '§ ROT: Giardia Fecal-oral (Via contaminated water) \t\t\t 1.1 - Giardia Show More About This Topic', '§ Infective Stage: Giardia', '§ Infective Stage: Giardia Cysts 1.1 - Giardia Show More About This Topic', '§ What population is most associated with Giardia infections?', '§ What population is most associated with Giardia infections? Campers (Drinking unpurified water) 1.1 - Giardia Show More About This Topic', '§ Name 2 signs/symptoms of Giardia', '§ Name 2 signs/symptoms of Giardia (1) Foul smelling diarrhea (2) Steatorrhea (No bloody diarrhea ∵ Giardia is NOT invasive) 1.1 - Giardia Show More About This Topic', '§ What parasite is most associated with steatorrhea?', '§ What parasite is most associated with steatorrhea? Giardia (Fat malabsorption ⇒ Malabsorption of Vitamins A, D, E, and K) 1.1 - Giardia Show More About This Topic', '3:52', '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']

Other Buttons: ['Change display order', 'Filter marked', 'Filter suspended', 'Filter by tag', 'Preview', 'Select all', '3:52', '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: ['Preview', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', '3:53', '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: []

Other Buttons: ['AnkiDroid Flashcard', 'SHOW ANSWER', 'Viewing full screen', 'To exit, swipe down from the top.']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Collapse', 'Clear all silent notifications', 'Expand', 'Expand']

Other Buttons: ['Wifi signal full.', 'Phone signal full.', 'Battery 100 percent.', 'Internet', 'Bluetooth', 'Flashlight', 'Do Not Disturb', 'Tue, Feb 6', 'Android Setup', 'Finish setting up your sdk\_gphone64\_x86\_64', 'Just a few more steps', 'Google Play Protect is turned on', '•', '16 minutes ago', 'This feature protects your device from harmful apps', 'Virtual SD card', 'Tap to set up']

Page content:

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

Other Buttons: ['Preview', 'AnkiDroid Flashcard', '§', 'Name 2 organisms which penetrate the CNS through the cribiform plate', 'SHOW ANSWER', 'SHOW ANSWER', '3:53', '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 a logical error or inconsistency. The page contents repeatedly show notifications related to "Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64," "Google Play Protect notification: Google Play Protect is turned on," and "Settings notification: Virtual SD card," regardless of the progression through different pages of the app flow. This suggests that either these notifications are persistently overriding the app's normal notification clearing behavior, or the app's state is not updating properly to reflect changes in the user's actions related to these notifications. Additionally, the presence of identical notifications across various app pages without any apparent resolution or change in status might indicate a lack of proper handling or updating of these system notifications within the app flow.

## Result Analysis

The bug is when a user drags the screen in full-screen mode, there will be two ‘show answers’ appear.’