## Prompt1:TPC

Promptv1:

Initial structure:

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

Other Buttons: ['AnkiDroid', '300 cards due (2 h 40 m)', 'English', '10', '250', '20', 'Sketchy Micro', '20', '0', '0', 'Studied 0 cards in 0 minutes today', '5:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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 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', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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', 'Synchronization', 'More options', 'Expand', 'Expand', 'Add', 'Back', 'Overview', 'Home']

Other Buttons: ['AnkiDroid', '300 cards due (2 h 40 m)', 'English', '10', '250', '20', 'Sketchy Micro', '20', '0', '0', 'Studied 0 cards in 0 minutes today', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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: ['Decks', 'Card browser', 'Statistics', 'Back', 'Overview', 'Home']

Clickable Buttons: ['OFF']

Other Buttons: ['Night mode', 'Settings', 'Help', 'Send feedback', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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: ['Navigate up', 'Add note', 'Search', 'More options', 'Back', 'Overview', 'Home']

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', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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 Filter by tag.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Filter tags', 'Check/uncheck all tags']

Clickable Buttons: ['#SketchyMicro', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.1-Staph\_Aureus', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.2-Staph\_Epidermidis', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.4-Strep\_Agalactiae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.5-Strep\_Pneumoniae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.6-Enterococcus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.1-Bacillus\_Anthracis\_&\_Cereus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.2-Clostridium\_tetani', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.3-Clostridium\_botulinum', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.4-Clostridium\_difficile', 'All cards', 'New', 'Due', 'CANCEL', 'SELECT']

Other Buttons: ['5:02', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Select tags'].

click #SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes.

Output structure:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Filter tags', 'Check/uncheck all tags']

Clickable Buttons: ['#SketchyMicro', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.1-Staph\_Aureus', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.2-Staph\_Epidermidis', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.4-Strep\_Agalactiae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.5-Strep\_Pneumoniae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.6-Enterococcus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.1-Bacillus\_Anthracis\_&\_Cereus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.2-Clostridium\_tetani', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.3-Clostridium\_botulinum', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.4-Clostridium\_difficile', 'All cards', 'New', 'Due', 'CANCEL', 'SELECT']

Other Buttons: ['5:02', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.', 'Select tags'].

click SELECT.

Output structure:

Long Clickable Buttons: ['Collapse', 'Clear query', 'More options', 'Back', 'Overview', 'Switch input method', 'Home', 'and', 'sent', 'I', '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', '.', 'Search']

Clickable Buttons: ['(tag:#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes )', 'SEARCH ALL DECKS']

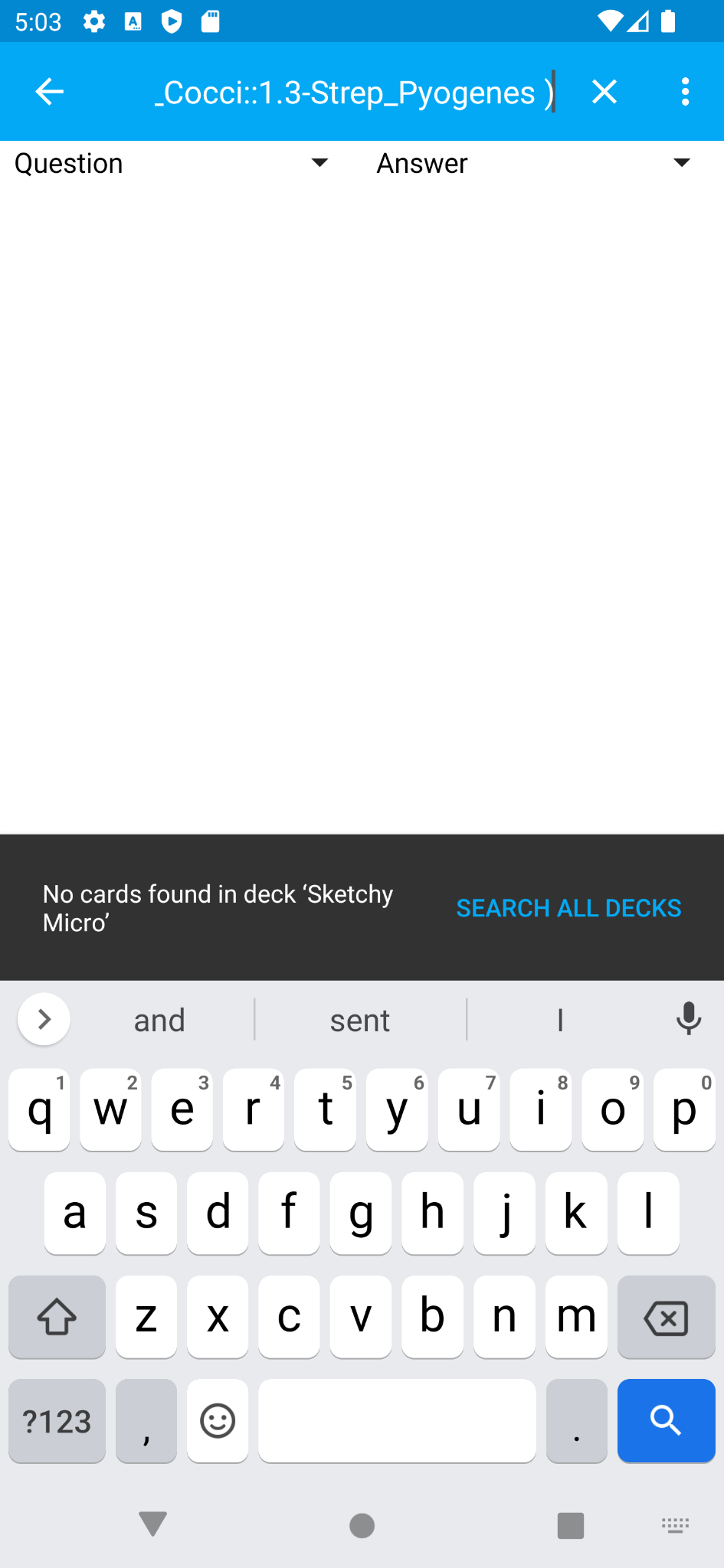
Other Buttons: ['Question', 'Answer', 'No cards found in deck ‘Sketchy Micro’', '5:03', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two 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 a discrepancy in the output after selecting the tag "#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes" and clicking SELECT. The expected behavior would be to filter the cards by the selected tag, showing relevant cards. However, the output indicates "No cards found in deck ‘Sketchy Micro’", which is inconsistent with the action of selecting a specific tag that presumably exists within the content of the Sketchy Micro deck, indicating there should be at least some cards related to "Strep Pyogenes". This suggests a logical error or a bug in the filtering or display mechanism.

## 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, there is no inconsistency, discrepancy, logical error, or bug in the final output after the given test sequence based on the provided screenshot. The search input field correctly displays the tag that was selected, which indicates that the filter has been applied. The message "No cards found in deck ‘Sketchy Micro’" indicates that there are no cards matching the specific tag within that deck, which could be a valid scenario if indeed no cards have been tagged with "#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes" in the "Sketchy Micro" deck. This is a legitimate case where the tag exists but no cards are associated with it, rather than a logical error or bug.

## Prompt3: TPC

Prompt v3:

Action List:

click Sketchy Micro

back

click Navigate up

click Card browser

click More options

click Filter by tag

click #SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes

click SELECT

Final output structure:

Long Clickable Buttons: ['Collapse', 'Clear query', 'More options', 'Back', 'Overview', 'Switch input method', 'Home', 'and', 'sent', 'I', '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', '.', 'Search']

Clickable Buttons: ['(tag:#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes )', 'SEARCH ALL DECKS']

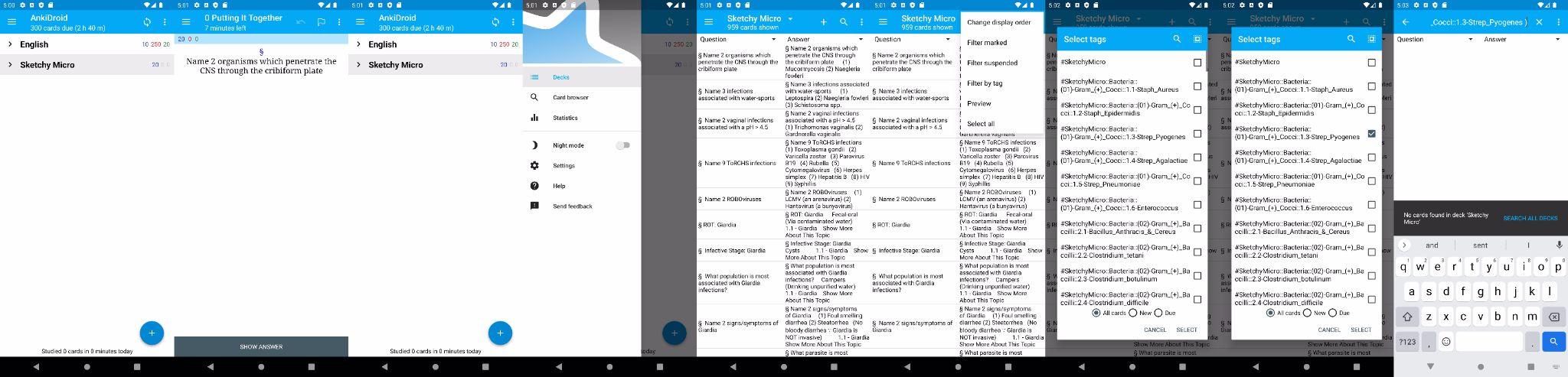
Other Buttons: ['Question', 'Answer', 'No cards found in deck ‘Sketchy Micro’', '5:03', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two 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.

### Answers:

Yes, there is an inconsistency or logical error in the provided app flow and output. The action list includes navigating through an app, specifically targeting filtering by a tag to select #SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes, but the final output structure lists both 'Long Clickable Buttons' and 'Clickable Buttons' without clearly indicating that any specific tag filter action was applied or that the selection narrowed down to a specific item or category. The presence of a clickable button with the tag filter applied ((tag:#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes )) in the final output suggests that the filter was used, but there is no direct evidence that the filter's application led to a change in the displayed content, such as showing filtered cards or indicating that the selection was successful beyond the mere presence of this button. This disconnect raises questions about whether the app flow accurately reflects the impact of the actions taken on the app's interface and functionality.

## Prompt4:TPC



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 in the sequence.

In the third image, the user appears to be using a search function within the app to find cards tagged with "#SketchyMicro: Bacteria: (01)Gram(+)\_Cocci:1.3-Strep\_Pyogenes". However, in the fourth image, the search results show "No cards found in deck 'Sketchy Micro'".

The inconsistency lies in the fact that the search term from the third image should have yielded some results since it is specific and appears to be part of the app's tagging system, yet the app reports that no cards are found. This suggests a logical error or bug in the search or tagging functionality of the app.

## Prompt5: TPC

Sequence page structure:

Page content:

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

Clickable Buttons: []

Other Buttons: ['AnkiDroid', '300 cards due (2 h 40 m)', 'English', '10', '250', '20', 'Sketchy Micro', '20', '0', '0', 'Studied 0 cards in 0 minutes today', '5:00', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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', 'Undo', 'Flag card', 'More options', 'Back', 'Overview', 'Home']

Clickable Buttons: []

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', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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', 'Expand', 'Expand', 'Add', 'Back', 'Overview', 'Home']

Clickable Buttons: []

Other Buttons: ['AnkiDroid', '300 cards due (2 h 40 m)', 'English', '10', '250', '20', 'Sketchy Micro', '20', '0', '0', 'Studied 0 cards in 0 minutes today', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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: ['Decks', 'Card browser', 'Statistics', 'Back', 'Overview', 'Home']

Clickable Buttons: ['OFF']

Other Buttons: ['Night mode', 'Settings', 'Help', 'Send feedback', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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', 'Add note', 'Search', 'More options', 'Back', 'Overview', 'Home']

Clickable Buttons: []

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', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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']

Clickable Buttons: []

Other Buttons: ['Change display order', 'Filter marked', 'Filter suspended', 'Filter by tag', 'Preview', 'Select all', '5:01', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', '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', 'Filter tags', 'Check/uncheck all tags']

Clickable Buttons: ['#SketchyMicro', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.1-Staph\_Aureus', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.2-Staph\_Epidermidis', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.4-Strep\_Agalactiae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.5-Strep\_Pneumoniae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.6-Enterococcus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.1-Bacillus\_Anthracis\_&\_Cereus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.2-Clostridium\_tetani', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.3-Clostridium\_botulinum', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.4-Clostridium\_difficile', 'All cards', 'New', 'Due', 'CANCEL', 'SELECT']

Other Buttons: ['5:02', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone three bars.', 'Battery 100 percent.', 'Select tags']

Page content:

Long Clickable Buttons: ['Back', 'Overview', 'Home', 'Filter tags', 'Check/uncheck all tags']

Clickable Buttons: ['#SketchyMicro', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.1-Staph\_Aureus', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.2-Staph\_Epidermidis', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.4-Strep\_Agalactiae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.5-Strep\_Pneumoniae', '#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.6-Enterococcus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.1-Bacillus\_Anthracis\_&\_Cereus', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.2-Clostridium\_tetani', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.3-Clostridium\_botulinum', '#SketchyMicro::Bacteria::(02)-Gram\_(+)\_Baccilli::2.4-Clostridium\_difficile', 'All cards', 'New', 'Due', 'CANCEL', 'SELECT']

Other Buttons: ['5:02', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two bars.', 'Battery 100 percent.', 'Select tags']

Page content:

Long Clickable Buttons: ['Collapse', 'Clear query', 'More options', 'Back', 'Overview', 'Switch input method', 'Home', 'and', 'sent', 'I', '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', '.', 'Search']

Clickable Buttons: ['(tag:#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes )', 'SEARCH ALL DECKS']

Other Buttons: ['Question', 'Answer', 'No cards found in deck ‘Sketchy Micro’', '5:03', 'Android Setup notification: Finish setting up your sdk\_gphone64\_x86\_64', 'Android System notification: Configure physical keyboard', 'Google Play Protect notification: Google Play Protect is turned on', 'Settings notification: Virtual SD card', 'Wifi signal full.', 'Phone two 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.

### Answers:

Yes, there is an inconsistency in the output. The page contents reveal a logical error regarding the search functionality. On one of the last pages, it mentions "No cards found in deck ‘Sketchy Micro’" when searching for cards tagged with "#SketchyMicro::Bacteria::(01)-Gram\_(+)\_Cocci::1.3-Strep\_Pyogenes", which contradicts earlier pages showing content from the 'Sketchy Micro' deck, including specific details that should match the search criteria (e.g., questions and answers related to microbiology). This indicates a discrepancy in how search results are displayed or how the search function operates.

## Result Analysis

We can check prompt2 only when prompt 1 showing no logic error, prompt can be used for detecting UI bugs.

All prompts worked well, I think it is because this error message can be dumped using UI automator.