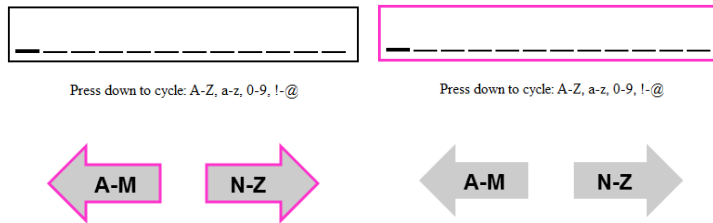


1. Good: **Use pink borders to show current focus.** (visibility of system status)



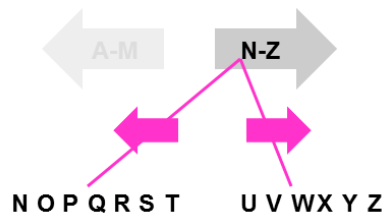
The effects of the buttons are different when the system is in different states. The pink borders remind user what mode the system is in.

2. Good: **Help messages below the text box.** (help & documentation)

Press down to cycle: A-Z, a-z, 0-9, !-@  
Hold enter to focus the autocomplete box

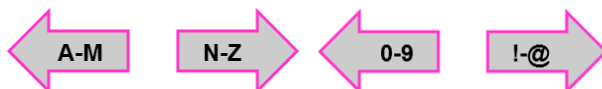
The 'press down' and 'hold enter' messages give critical information about how to use the system. Users may have a lot of trouble using the system if the messages were not shown.

3. Minor: **No way to tell what will be selected by default at the first left/right arrow press.** (learnability, visibility of system status, recognition vs. recall)



First-time user will not know what character will have focus at the first left/right arrow press. The straight line seems to be pointing to that default character, but it is not. Frequent users will have to recall the default character.

4. Minor: **It may slow user down to think about whether a letter is in A-M or N-Z.** (efficiency, recognition vs. recall)



The letters between A-M and N-Z are not shown until a left/right arrow key is pressed. It is also impossible to tell what '!-@' contains before it expands down. Users may be constantly pressing

left/right arrow keys just to look at what characters the group contains, which could be inefficient.

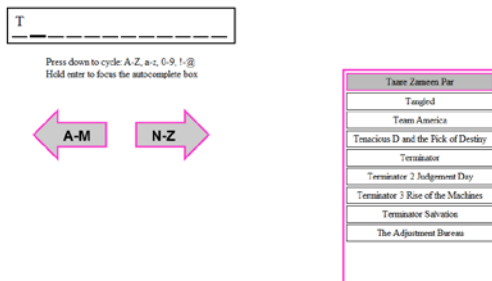
Recommendation: Make the expansion always appear.

- 5. Major: **No way to go back once 'Enter' is pressed.** (user control & freedom, safety, recovery)

Use Arrow Keys and 'Enter' [Step 1/3] Enter your username:      Use Arrow Keys and 'Enter' [Step 2/3] (User: JR) Enter your password:      Use Arrow Keys and 'Enter' [Step 3/3] Enter a movie:

Every step ends with a press of 'Enter' and there is no way to go back to the previous step.

- 6. Major: **Pink borders do not appear around the autocomplete box until 'Enter' key released.** (visibility of system status)



When switching focus to the autocomplete box, the pink borders will only show AFTER the 'Enter' key is released, instead of before, which is not providing user visual cue that the focus has changed.

Recommendation: Make the pink border appear before user release the 'Enter' key.

- 7. Minor: **Holding 'Enter' can be confused with pressing 'Enter'.** (safety, error prevention)

(Same picture as 6.)

It is not clear how long to hold 'Enter' in order to switch focus to the autocomplete box maybe due to problem 6. User has to guess how long they need to hold themselves. It makes pressing an 'Enter' while meaning to hold it happen sometimes.

- 8. Major: **No checking for invalid movie names.** (safety, error reporting)

Use Arrow Keys and 'Enter'  
Thanks! Now you are watching: T

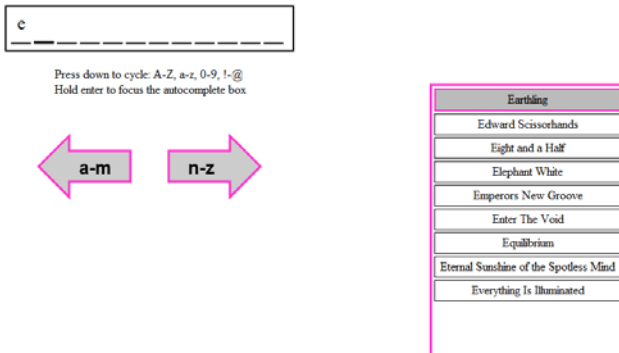
Based on the task and scenario description, it does not seem to make sense for invalid movie name to pass.

- 9. Major: **No way to delete a character.** (user freedom & control)

b o b b

Characters can be replaced with a new character, but cannot be deleted. So for example, if the user typed four characters, but then realized she actually only needs three, there is no way for her to delete the extra character.

10. Minor: **Not clear how to get out of the autocomplete box focus.** (help & documentation, learnability)



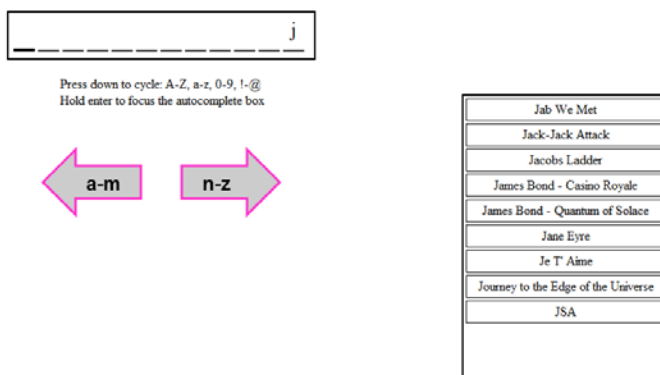
Once the autocomplete box has focus, there are no instructions on nor obvious how to switch back to the 'character-entering mode'. It turns out after several tries that both the left arrow key and holding enter will change focus.

11. Cosmetic: **Pink borders around two components, while only one has focus.** (consistency)

(Same picture as 10.)

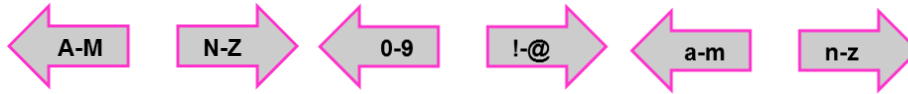
Both the arrows and the autocomplete box are bordered pink while the autocomplete box is the one that has focus.

12. Major: **Prefix search not working properly when subsequent characters are entered first.** (consistency)



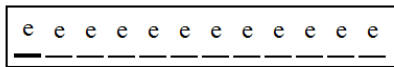
If characters are entered not at the first position first, the prefix search will treat that character as the first character anyway.

13. Minor: **Only the down key used to cycle through the sets of characters.** (efficiency, external consistency)

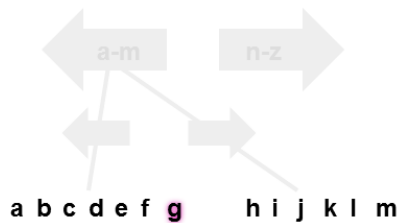


When pressing down to select the wanted set of characters, if accidentally overshoots, user has to go through another whole cycle to go back to it. The up arrow key does not cycle through the sets of characters in the opposite direction, but serves some other functionality, which might not be very consistent with common practice.

14. Minor: **If user types in a thirteenth character, it wraps around and replaces the first one.** (error reporting, error prevention, safety)



Press down to cycle: A-Z, a-z, 0-9, !-@

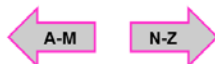


The text box supports at maximum twelve characters. If a thirteenth one is typed, it replaces the first character without prompting user.

15. Major: **When autocomplete box has focus, pressing right arrow is equivalent to 'enter'.** (error prevention, consistency)



Press down to cycle: A-Z, a-z, 0-9, !-@  
Hold enter to focus the autocomplete box



Wall-E
Wall Street
War Horse
War Of The Worlds
Warrior
Watchmen
Water for Elephants
Wayne's World
Whiteout

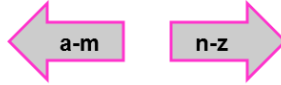
Use Arrow Keys and 'Enter'  
Thanks! Now you are watching: War Horse

When autocomplete box has focus, pressing right arrow key will make the current selection in the autocomplete box to be confirmed as the movie name.

16. Major: If password is empty, whatever entered in username will be automatically used in prefix search of movie names. (consistency, visibility of system status)

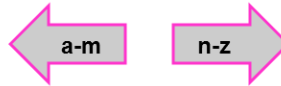
Use Arrow Keys and 'Enter'  
[Step 1/3] Enter your username:

Press down to cycle: A-Z, a-z, 0-9, !-@



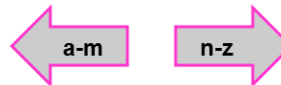
Use Arrow Keys and 'Enter'  
[Step 2/3] (User: r) Enter your password:

Press down to cycle: A-Z, a-z, 0-9, !-@



Use Arrow Keys and 'Enter'  
[Step 3/3] Enter a movie:

Press down to cycle: A-Z, a-z, 0-9, !-@  
Hold enter to focus the autocomplete box



Raging Bull
Ran
Ratatouille
Real Steel
Red Riding Hood
Religulous
Repligator
Requiem For A Dream
Reservoir Dogs

If password is empty, the username entered is used to display the autocomplete box and treated as prefixes for movie names.