

MARK-THE-WORDS

ACCESSIBILITY ISSUES WITH CHROMEVOX

TEAM 1

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ISSUE 1

- No way to move quickly to the beginning or end of the list of words.

FIXED!!

- Now users can use the 'Home' and 'End' buttons (or their equivalents) to move quickly to the start and end of the list of words, respectively.
- In addition, hidden instructions were added to indicate the new keyboard navigation shortcuts (and the instructions end with the note: "End of Instructions").

DEMO

ISSUE 2

- When the user selects a word with the ‘spacebar’ key (to mark it), it doesn’t tell the user they selected (i.e. marked) the word.

FIXED!!

- Now it says “Clicked button”.

DEMO

ISSUE 3

- When reading word-by-word, it doesn't indicate if a word was marked or not.

FIXED!!

- Now it says "Button pressed".

DEMO

ISSUE 4

- When reading word-by-word, it says the word and then the word “button”.

SUGGESTIONS

- By default, don’t set the role of the words in the list to “button”. Instead, when the user selects a word, add the role “button” so that later ARIA can read that the button was marked. On the other hand, if a selected word is unselected, remove the role “button”.
- In addition, indicate when the list of words starts and ends with the hidden text “Begin list” and “End list”, respectively.
- Include hidden instructions that indicate that for this content type the keywords “Begin list” and “End list”.

ISSUE 4

- When reading word-by-word, it says the word and then the word “button”.

SUGGESTIONS

- By default, don't set the role of the words in the list to “button”. Instead, when the user selects a word, add the role “button” so that later ARIA can read that the button was marked. On the other hand, if a selected word is unselected, remove the role “button”.
- In addition, indicate when the list of words starts and ends with the hidden text “Begin list” and “End list”, respectively.
- Include hidden instructions that indicate that for this content type the keywords “Begin list” and “End list”.

ISSUE 4

- When reading word-by-word, it says the word and then the word “button”.

SUGGESTIONS

- By default, don't set the role of the words in the list to “button”. Instead, when the user selects a word, add the role “button” so that later ARIA can read that the button was marked. On the other hand, if a selected word is unselected, remove the role “button”.
- In addition, indicate when the list of words starts and ends with the hidden text “Begin list” and “End list”, respectively.
- Include hidden instructions that indicate that for this content type the keywords “Begin list” and “End list”.

ISSUE 5

- After clicking the ‘Check’ and/or the “Check solution” buttons to check whether or not the marked words were correct or to see the words that should have been marked, there is no way for users to go back (with the keyboard) to read the list of words word-by-word. It follows then that the user can’t go back to check which words were correctly or incorrectly marked and, in general, to see the solution. (Note: If you click on the marked words, it doesn’t tell you if they were correct/wrong.)

SUGGESTION

- Allow users to navigate through the list of words with the keyboard.