

Web Accessibility Considerations

PASSWORD STRENGTH

User focuses on prior form field/finishes inputting information

LAST NAME:

PASSWORD:

Your password must be at least 8 characters

Press TAB

Cycle through HTML elements

User focuses on **password form field** with associated copy

LAST NAME:

PASSWORD:

Your password must be at least 8 characters

EXAMPLE OF VOICEOVER

VOICEOVER: Password, required, secure edit text. Your password must be at least 8 characters. You are currently on a text field, inside of web content. To enter text in this field, type. This is a secure text field. Text typed into this field will not be displayed and will not be spoken by VoiceOver.

WHAT HAPPENS

- Automatically focus on the password form field
- Announce FormFieldName (Password)
- Read out the associated copy

Web Accessibility Considerations

PASSWORD STRENGTH

User focuses on prior form field/finishes inputting information

PASSWORD:
 HIDE

Your password must be at least 8 characters

DATE OF BIRTH:

You'll need to be 16 or over to use ASOS

Press TAB
Cycle through HTML elements

User focuses on next pop-up button (date) but error message is displayed

PASSWORD:
 HIDE

Your password must be at least 8 characters

DATE OF BIRTH:

You'll need to be 16 or over to use ASOS

Press SHIFT + TAB

User re-focuses on previous form field with error message

PASSWORD:
 HIDE

Your password must be at least 8 characters

DATE OF BIRTH:

You'll need to be 16 or over to use ASOS

WHAT HAPPENS

- Automatically focus on the next dropdown/pop-up button
- **ERROR MESSAGE** must be read out

EXAMPLE OF VOICEOVER

VOICEOVER: *Your password must be at least 8 characters.* DD, Date of Birth, collapsed, pop-up button. You need to be 16 or over to use ASOS. You are currently on a pop-up button...

WHAT HAPPENS

- Automatically focus on the previous form field
- **ERROR MESSAGE** must be read out

EXAMPLE OF VOICEOVER

VOICEOVER: Password, required, secure edit text. *Your password must be at least 8 characters.* You are currently on a text field, inside of web content. To enter text in this field, type. This is a secure text field. Text typed into this field will not be displayed and will not be spoken by VoiceOver.

Web Accessibility Considerations

PASSWORD STRENGTH

User begins typing their password.

PASSWORD:

 HIDE

Your password must be at least 8 characters

Typing...

When the user stops typing, the associated error message is shown

PASSWORD:

 HIDE

Your password needs some work, it's too easy to guess. Please try again.

[Password Safety](#)

WHAT HAPPENS

When user **STOPS TYPING** and **TAPS TAB** the **ERROR MESSAGE** must be read out (would be directed to this). The user would hopefully go back to enter stronger password.

EXAMPLE OF VOICEOVER

VOICEOVER: *Your password needs some work, it's too easy to guess. Please try again.* Password, required, secure edit text. You are currently on a text field, inside of web content. To enter text in this field, type...

NOTE: Developers need to ensure they use the **'aria-live'** attribute with the value **'polite'**. The value **'polite'** de-emphasises the importance of the message and does not cause screen readers to interrupt their current tasks to read aloud this message. Thus the message is only read once when the user stops typing rather than on every keystroke that the user makes.

User continues to enter a password and the messaging encourages them...

PASSWORD:

 HIDE

Your password is nearly there. Include a symbol or number to make it next level.

[Password Safety](#)

NOTE: Each message relating to the creation of a password starts with 'Your password'. This makes it convenient for an accessible user to identify what the message relates to.