

SUCCESS CRITERION 3.3.9 · LEVEL AAA

Accessible Authentication (Enhanced)



“Pick every square with a bus. Is that a bus, or the corner of a bus?”

Who this helps: Cognitive Impairments, Memory

Accessible Authentication (Enhanced)

Authentication processes offer methods that do not require cognitive function tests or provide support to assist users in completing these tests, ensuring that access is straightforward and does not exclude users with cognitive disabilities.

Principle 3: Understandable
Guideline 3.3: Input Assistance

What each role can do

Product manager

Prioritize the development of enhanced authentication methods that cater to a wide range of cognitive abilities.

Designer

Create a seamless authentication experience that supports users with cognitive impairments, using clear instructions and alternative access methods.

Developer

Develop and implement support mechanisms within authentication processes, such as object recognition or the use of personal content, to assist users.

Tester

Conduct comprehensive testing to validate that the authentication process is accessible, focusing on users with cognitive impairments

Once it is fixed



> “No pictures to pick and nothing to remember. I signed in on the first try. Thank you!”

WCAG Quotes

Every WCAG 2.2 success criterion, told by the person it helps.

mpaiva.com/wcag-quotes/3-3-9-accessible-authentication-enhanced

The quotes are written to illustrate the criterion. They are not testimonials from real people.