

SUCCESS CRITERION 2.5.4 · LEVEL A

Motion Actuation



“Shake to undo? My phone is bolted to my wheelchair. Shall I shake the whole chair?”

Who this helps: Motor Impairments

Motion Actuation

Functions triggered by moving the device or the user can also be operated through the interface, and motion response can be disabled.

Principle 2: Operable

Guideline 2.5: Input Modalities

What each role can do

Product manager

Never ship a motion-only feature.

Designer

Provide an on-screen control for every shake, tilt or gesture feature.

Developer

Add a button alternative and a setting to turn off motion activation.

Tester

Complete every motion-triggered task with the device held still, and confirm motion can be disabled.

Once it is fixed



> “An Undo button, right there on the screen. My chair and I thank you!”

WCAG Quotes

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

mpaiva.com/wcag-quotes/2-5-4-motion-actuation

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