DevA11y

A project that scans websites to
ensure that they are WCAG 2.1
compliant

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Submitted to TechTogether Conducted by MLH (2023)

Non-Text Elements - Use case: Images

If there are visual elements, text alternatives should be provided according to WCAG 2.1 Section 1.1, for level A
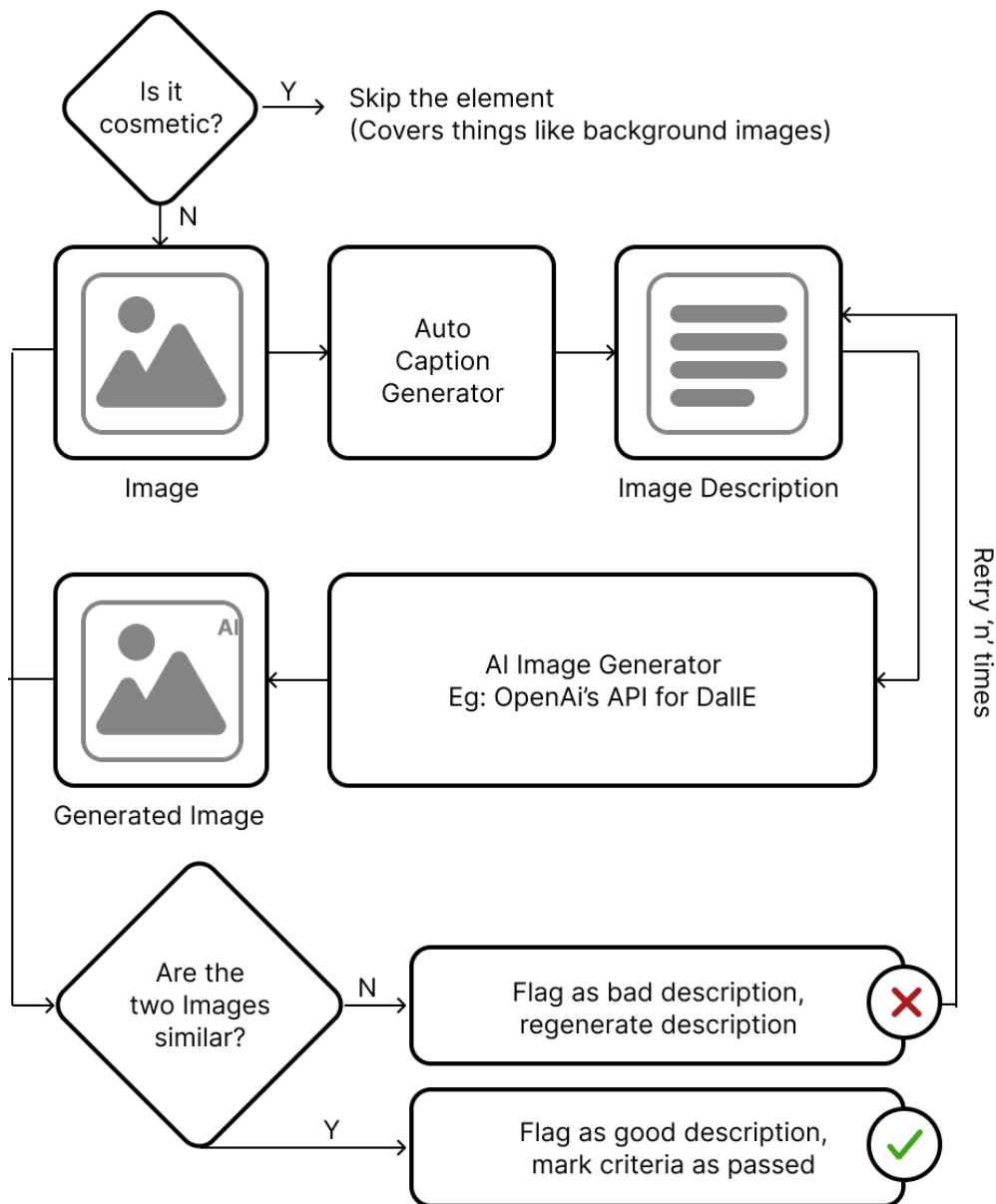

Diagram: *Workflow if visual elements are present*

Time Based Media - Use case: Videos

An alternative for time-based media should provided with equivalent information for prerecorded content according to WCAG 2.1 Section 1.2, for level A
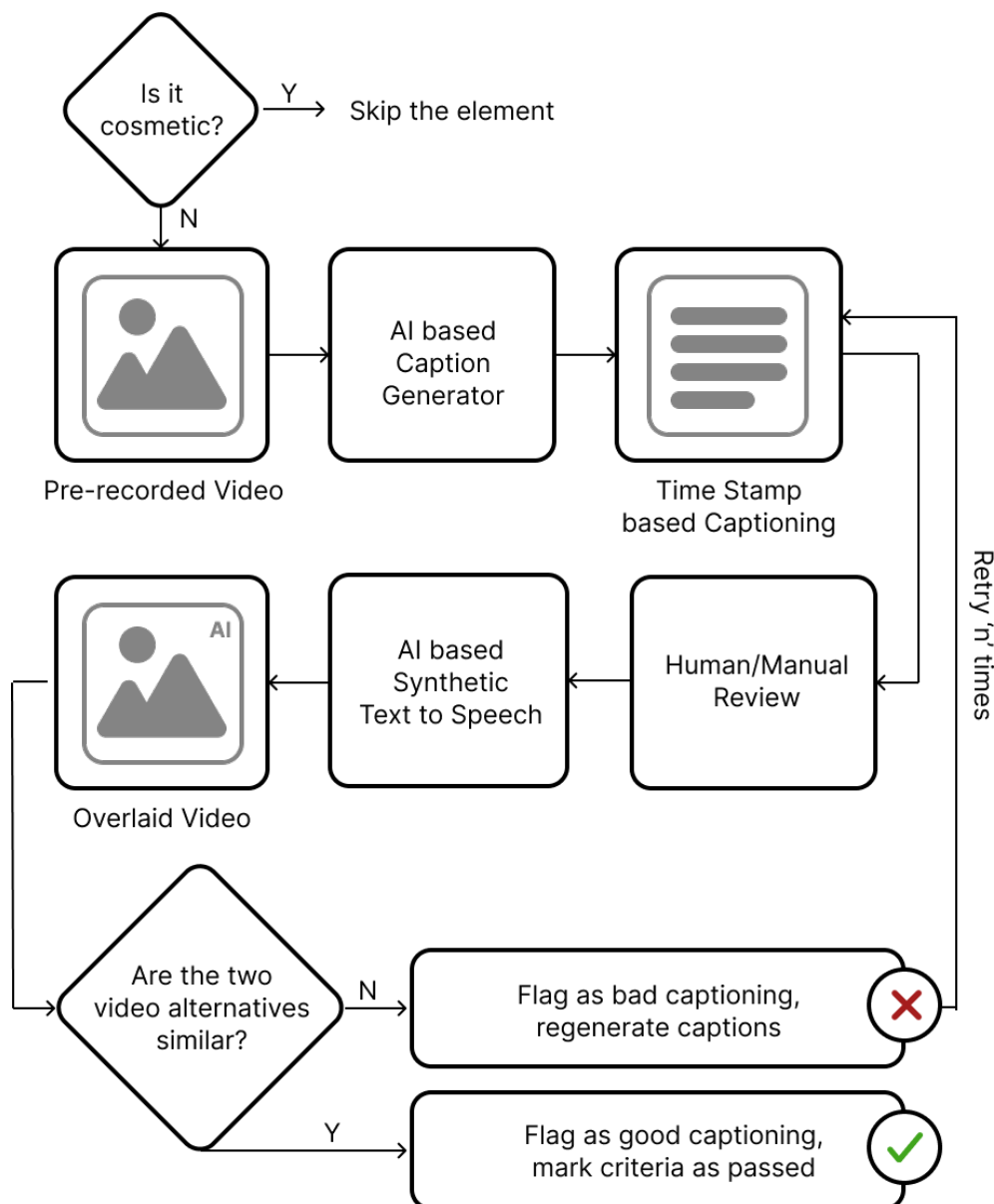

Diagram: *Workflow if pre-recorded video elements are present*

Adaptability - Use case: Layout

The content should be able to be presented in different ways without losing structure or info. Even when the layout changes, the relationship should remain the same
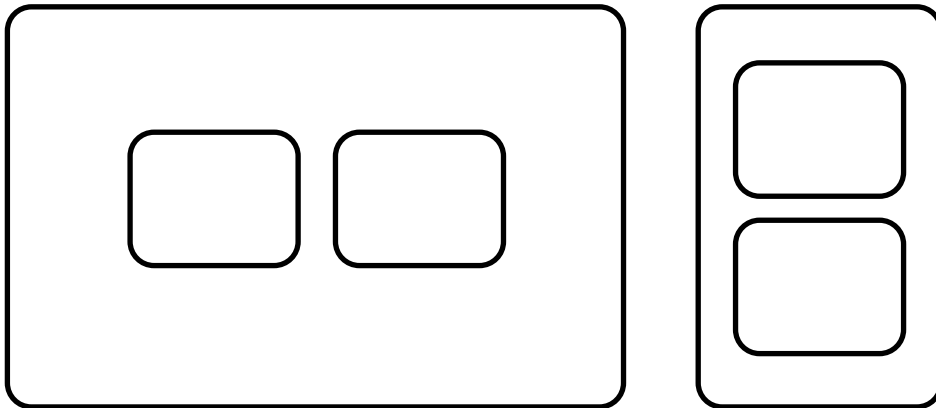
Diagram: *Responsive layout for various devices, examples: dimensions of older desktops, mobile phones*

We can use AI to indicate the sequence of the elements that aren't meaningful, or rely on components such as shape, color, size, visual location, orientation, or sound
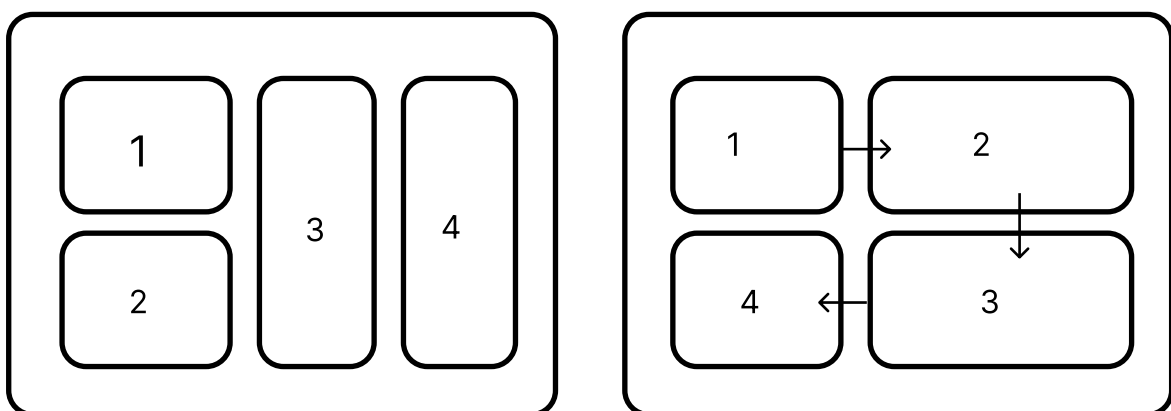
Diagram: *Examples of confusing layouts that can be highlighted*

Distinguishable - Use case: Play button

The main objective of section 1.4 is to make it easier for users to see and hear content including separating foreground from background.

If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.
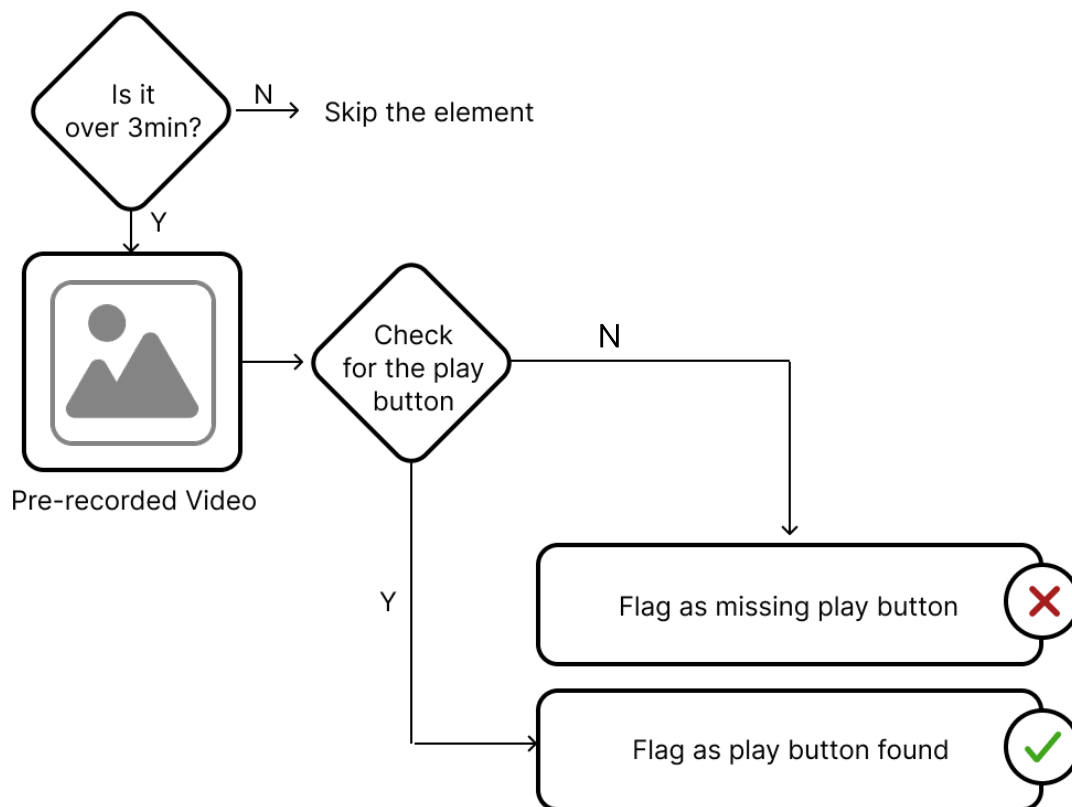

Diagram: *Example workflow if a play button element is missing*