Definition of done for accessibility

These definitions of done are role based checklists that someone could use to validate if their work is complete and will pass WCAG Level AA Standards.

The Design system:
• Has clearly defined heading sizes
• Has text spacing that adheres to WCAG 2.1 standards 1.4.12
• Has defined colours that adhere to minimum colour contrasts
• Has an agreed upon outline for actionable items

Designer
• My design has at least one heading and is conveyed in hierarchical order
• My design has a method to bypass repeated content (ie. skip link)
• My design includes a logical reading and focus order for the developer to follow
• My design conveys information by means other than colour alone (ex: links, forms, buttons)
• My design has interactive elements that adhere to minimum colour contrasts
• My design indicates what images are only for decoration purposes
• My design has tables that have properly labeled captions, rows and columns
• My design has adjacent labels to all form elements
• My design has error messages which convey methods to correct the invalid form element
• My designs that include dynamic content is read in a logical order
• My design does not rely solely on swiping gestures to perform an action
• My design is not restricted to a single page size or orientation
• My design has a method to control audio if present
• My design's navigation and functional components remain consistent from page to page
• My design considers what would happen if a user were to increase their zoom to 400%

Content
• My content is written is plain language
• My content is clear and concise
• My content provides a blank alt text for decorative images
• My content provides brief, accurate descriptions for informative images
• My content provides additional off-screen descriptions for complex images (ex: charts)
• My content does not contain undefined jargon or acronyms
• My content has links that are contextual (avoids simply: 'click here')
• My content includes a page title that describes the page purpose
• My content includes a short description (visible or hidden) for data tables
• My content that includes time based media (ex: video, audio, live or prerecorded) has a text alternative

Developer
• My code uses semantic elements/tags wherever possible
• My code contains logical structure that can be programmatically determined (ex: menus made from <li>)
• My code has all interactive elements accessible using TAB and include an outline
• My code allows for screen readers to read the content in a logical order and meaningful sequence
• My code has been audited in a browser using an accessibility tool
• My code contains image elements with the alt attribute
• My code allows for complete functionality using the keyboard and does not trap the user
• My code follows expected patterns for custom widgets as defined by the W3 (name, role, value) or the Accessiblity SME
• My code uses proper table semantics for data tables including proper child-elements

- My code has form elements that are properly associated with their required labels
- My code has form elements where errors are properly associated using aria-describedby
- My code has form errors that communicate problems upon input blur and form submission
- My code has popups or popovers that clearly communicate to a user what has happened
- My code has been tested at 400% zoom without loss of content or functionality
- My code that changes content on hover or focus adheres to WCAG 1.4.13
- My code allows a user to adjust the timing on time limited objects
- My code contains the appropriate language attributes where necessary (ie language switch)
- My code does not change context when a component receives focus (ie form auto-submission)
- My code contains status messages that are read out without requiring focus (ex: error popups or alerts)

QA
- This product was checked in all browsers with an automated accessibility auditing tool
- This product was verified with the following screen reader/browser combination
  - JAWS/IE (Windows)
  - JAWS/Chrome (Windows)
  - NVDA/Firefox (Windows)
  - Voiceover/Safari (Mac)
  - Voiceover/Safari (iPhone)
  - Talkback/Chrome (Android)
- This product has at least one heading level 1 on every page
- This product can be navigated using keyboard only without being trapped
- This product has tables with proper headings
- This product has images that are descriptive when necessary and invisible when not
- This product has a skip link for skipping the navigation when appropriate