Accessibility Best Practices for Designers, Developers This checklist highlights the main accessibility points, emphasizing concise, "do this" descriptions, grouped per role.

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Actions/Respor	nsibilities of Designers Accessibility Checklist ELSEVII
Content Headings	Break up content into logical chunks and precede each area of content with a descriptive heading.
Links	Ensure that link text accurately describes the destination of the link. Link text must not be empty.
	Avoid using ambiguous link names, such as "Click Here" or "More".
	• Ensure links are underlined. Otherwise provide high contrast (3:1 contrast ratio) between link and non-linked text.
Color	• Provide designs in which color or other sensory characteristics (shape, size, visual location, etc.) are not used as the only
	means of conveying information, such as using only red coloring to denote required fields.
Contrast	Provide designs with text vs. background color contrast of at least 4.5:1.
Page Layout Consistency	Provide visible form labels close to their controls.
	Avoid complex page layouts (e.g. Three or more columns). Provide desires the translated as the state of
Consistency	Provide designs that use labels, controls, status indicators, and other UI elements consistently across all pages.
Actions/Respor	nsibilities of Developers
HTML Validity	Ensure that
	Elements have complete start and end tags.
	Elements are nested according to their specifications.
	Elements do not contain duplicate attributes.
HTML Structure	All IDs are unique. Provide a language tog (shtrol language) on every page.
HTML Structure	 Provide a language tag (<html lang="en">) on every page.</html> Provide a descriptive <title> value that will change depending on the current page. </td></tr><tr><td> Use one and only one <h1> on every page. </td></tr><tr><td> Heading tags (<h1>, <h2>, etc.) MUST be hierarchically ordered. </td></tr><tr><td>For positional layout, do NOT use HTML table elements.</td></tr><tr><td>• For lists, use list tags (, ,).</td></tr><tr><td>Page Title</td><td>Provide a descriptive page <title> that distinguishes it from other pages. Use <page name> - <site name> format.</td></tr><tr><td rowspan=3>Form Labels</td><td>• Provide an accessible name to all fields by using a <label> tag with a "for" attribute that references the <input> ID.</td></tr><tr><td> Ensure that error messages are properly connected with their associated form fields. </td></tr><tr><td> Provide a description for groups of related form elements by using <fieldset> and <legend> tags. </td></tr><tr><td rowspan=2>Tables</td><td> For tabular data use proper table markup including scope attributes (, , , etc.). </td></tr><tr><td>For table headers using colspan or rowspan, use scope="colgroup/rowgroup".</td></tr><tr><td rowspan=2>Images</td><td>To display decorative or non-meaningful images, such as icons and backgrounds, use CSS methods.</td></tr><tr><td>• Use the tag ONLY to show 'content' images, such as photos or illustrations, that are meaningful to the content.</td></tr><tr><td>Links</td><td>An alt property must be present on all tags. Purely decorative images should use null alt text (alt=""). Head to the stage of the st</td></tr><tr><td>'Skip Navigation'</td><td> Use <button> for elements that perform a within-page function. Use links <a> for elements that load a new page. Provide a method to skip the page header and navigation menus and go straight to the content, through a hidden "skip to </td></tr><tr><td>Skip Wavigation</td><td>main content" or "skip navigation" link at the top of the page.</td></tr><tr><td>Keyboard</td><td>Ensure that the page is completely keyboard accessible.</td></tr><tr><td>Navigation</td><td> Ensure that interactive custom elements can be reached and activated with the keyboard alone. </td></tr><tr><td rowspan=2></td><td>• Ensure that the HTML content in the DOM is in a logical order (visually from left-to-right and top-to-bottom).</td></tr><tr><td>• Ensure that all keyboard-interactive elements have a visible focus indicator. The more noticeable, the better.</td></tr><tr><td rowspan=2>Zoomability</td><td>Ensure that users can enlarge browser text up to 200% without breaking any page functionality. Optimally, this is</td></tr><tr><td>accomplished through a responsive design.</td></tr><tr><td rowspan=2>ARIA</td><td> Avoid custom ARIA elements and use standard HTML controls and elements, such as <input>, <select>, and <button>. </td></tr><tr><td>No ARIA is better than bad ARIA.</td></tr><tr><td>F</td><td>• If you use ARIA attributes, ensure they are applied correctly on the right elements, as described in the ARIA 1.1 specification.</td></tr><tr><td>Errors Dynamic Content</td><td>Ensure that all error text is clearly marked as such with a heading, "Error:", or by use of an error symbol. If an element are the such as a such as a such as a such as the such as the</td></tr><tr><td rowspan=2>Dynamic Content</td><td> If an element creates or shows new custom content, ensure that the content directly follows the activating element in the
DOM (such as a hide/show dropdown). </td></tr><tr><td> Ensure that content changes, status messages, and system state changes are announced to assistive technology. </td></tr><tr><td><u> </u></td><td></td></tr><tr><td></td><td>erations and 3<sup>rd</sup> Party Responsibilities</td></tr><tr><td>Video</td><td>Provide audio descriptions, transcripts, and captioning for video.</td></tr><tr><td>Audio</td><td>Provide transcripts for audio.</td></tr><tr><td>Images</td><td>Provide meaningful alt text for all tags. Use with technologies that are compatible with seven readers: </td></tr><tr><td>Machine
Readability</td><td>Use web technologies that are compatible with screen readers:</td></tr><tr><td rowspan=3>Readability</td><td> HTML for any text content (e.g. use HTML tables instead of images of tables, use plain text instead of images of text). MathML for math content </td></tr><tr><td>Highcharts for graphs and charts</td></tr><tr><td>Able Player as a media player for video and audio content</td></tr><tr><td>PDF</td><td>For sites that provide PDFs, also provide HTML, Word, and EPUB3 versions. Optimally, ensure that PDFs are properly tagged.</td></tr><tr><td></td><td>, , , , , , , , , , , , , , , , , , ,</td></tr></tbody></table></title>