Accessibility Checklist

WCAG 2.2 Level A & AA

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Section (1) - Perceivable

Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
1.1 Text Alternatives	provide text alternatives for any non-text content (i.e images should have descriptions/alt text)	Level A		
1.2.1 Audio-only & Video-only pre recorded media	include an alternative that presents the same info as the audio-only or video-only media	Level A		
1.2.2 Closed Captions	provide captions for any pre recorded video that has audio	Level A		
1.2.3 Audio Description	include an audio description or a text transcript with any video that has information that's not also communicated via audio	Level A		
1.2.4 Captions (Live)	include subtitles for any formal real-time video or audio presentation.	**Level AA**		

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
1.3.1 Info & Relationships	structure content in a logical way to make sure the information & relationships that are visually implied preserve its form if the way a digital product is being viewed changes. (i.e a user using a screen reader)	Level A		
1.3.2 Meaningful Sequence	structure content in a meaningful order to make sure that a correct reading sequence can be programmatically identified.	Level A		
1.3.3 Sensory Characteristics	any instruction and/or reference shouldn't rely on only one sensory characteristic of the component (i.e "Select the green round button labeled go" component here is described with more than one sensory characteristic).	Level A		
1.3.4 Orientation	do not restrict content displayed on a mobile device or tablet to one single display orientation.	**Level AA**		
1.3.5 Identify Input Purpose	label input fields that store info about the user with commonly used input purposes so they can be easily programmatically identified (i.e using the common label "name" to represent the user inputting their full name).	**Level AA**		

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
1.4.1 Use of Color	product should not rely on only using color to convey information	Level A		
1.4.2 Audio Control	any audio that plays automatically for more than 3 seconds should have a way for the user to control its volume, pause or stop it from continuing to play	Level A		
1.4.3 Contrast (minimum)	color contrasts in the text should follow at least a 4.5:1 ratio between foreground and background.	**Level AA**		
1.4.4 Resize Text	users should be able to resize text up to 200% (excluding captions and images of text) without the use of assistive technology. The text increase shouldn't affect the ability to use functions or read the content.	**Level AA**		
1.4.5 Images of Text	ideally, text should be used to convey information rather than images of text (unless essential or customizable).	**Level AA**		

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
1.4.10 Reflow	content should be presented without requiring scrolling in two dimensions to understand the functionality. People with low vision may need to increase the text size and read the content displayed in a single column: making multi-directional scrolling inefficient.	**Level AA**		
1.4.11 Non-text Contrast:	user interface components and graphical elements should have a contrast ratio of at least 3:1 against adjacent colors.	**Level AA**		
1.4.12 Text Spacing	users should be able to override specified text spacing to improve their reading experience. To help ensure there's no loss in content or functionality, it is recommended to set as a minimum baseline: line-height to 1.5x the font size, spacing after paragraphs 2x the font size, letter spacing at least 0.12x the font size, and word spacing at least 0.16x the font size.	**Level AA**		
1.4.13 Content on Hover or Focus	when a user hovers over an element or uses the keyboard focus there should be a visual presentation that's visible and then hidden once the user removes hover or keyboard focus.	**Level AA**		

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Section (2) - Operable

Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
2.1 Keyboard Accessible	all functionality should be operable while using only a keyboard.	Level A		
2.1.2 No Keyboard Trap	users using only a keyboard to navigate shouldn't end up stuck or trapped from continuing to move along the views.	Level A		
2.2.4 Character Key Shortcuts	single key shortcuts shouldn't be included unless there's a way for a user to change or turn them off.	Level A		
2.2.1 Timing Adjustable	users should be able to have controls for time limits set by content.	Level A		
2.2.2 Pause, Stop, Hide	users should be able to have controls for moving content.	Level A		
2.3.1 Three Flashed or Below Threshold	content shouldn't contain any component that flashes more than 3x in any 1 second period.	Level A		

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
2.4.1 Bypass Blocks	for areas with repeated blocks of content, provide users with a link to be able to skip to view primary content.	Level A		
2.4.2 Page Titled	page titles should be clear for a user to understand their purpose or topic	Level A		
2.4.3 Focus Order	users should be able to navigate content with keyboard focus without losing meaning or logical order.	Level A		
2.4.4 Link Purpose (in context)	link text should clearly express the purpose of the link.	Level A		
2.4.5 Multiple Ways	users should have several ways to find a certain view	**Level AA**		
2.4.6 Headings & Labels	users should have clear direct headings and labels describing their purpose.	Level A		

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
2.4.7 Focus Visible	users utilizing a keyboard to navigate should have a visible focus indicator.	Level A		
2.4.11 Focus Appearance (min)	the focus indicator on a UI component, shouldn't obstruct the component, should be clearly visible with a 3:1 contrast ratio between focused and unfocused states, have an outline of at least 1 px, and 3:1 contrast with the background of the component.	**Level AA**		
2.4.13 Page Break Navigation	if the product uses page break locators used to reference certain content a mechanism should be available to navigate to each locator (i.e users who utilize a screenreader to read a digital version of a publication may include compatible navigation to page number references)	Level A		
2.5.1 Pointer Gestures	complex gestures such as swiping and pinch zooming should also be able to be performed using simpler gestures like single/double taps and long press taps	Level A		

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes
2.5.2 Pointer Cancellation	allow for pointer cancellation when users accidentally trigger functions when having their finger on a screen or pressing down on a mouse (down-events). Reduce the problem by having components activate when a user releases the mouse button or finger on touch screen (up-event)	Level A		
2.5.3 Label in Name	words that are used to visually label a component should match the word associated to the component programmatically	Level A		
2.5.4 Motion Actuation	any content that relies on a user or a device's motion has the option to be disabled as well as an alternative UI component with the same result.	Level A		
2.5.7 Dragging Movements	any action that relies on using a "dragging movement" can also be operated with a single pointer without having to drag anything.	**Level AA**		
2.5.8 Target Size (Minimum)	any component with a target area should be at least 24 x 24px (unless the target area is in a block of text)	**Level AA**		

Section: Operable (2)

Section (3) - Understandable

Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes	Dev Notes
3.1.1 Language of page	the product has a clear default language set	Level A			
3.1.2 Language of parts	any changes in the set language through a product should be indicated within the content	**Level AA**			
3.2.2 On Focus	components should not change when they receive focus	Level A			
3.2.2 On Input	components should not change when inputs receive info	Level A			
3.2.3 Consistent Navigation	navigation layout through a product should maintain consistent through all of its views	**Level AA**			

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes	Dev Notes
3.2.4 Consistent Identification	components that share the same function in a product should be identified consistently throughout	**Level AA**			
3.2.6 Consistent Help	there should be at least one or multiple outlets to find help such as: human contact details, human contant mechanism, self help option, or an automated contact mechanism.	Level A			
3.2.7 Hidden Controls	any control necessary for the user to progress or complete a progress should be visible at all times	Level A			
3.3.1 Error Identification	if a form has an error it should be easy to identify, comprehend and correct.	Level A			
3.3.2 Labels or Instructions	any input that requires a user to enter information requires a label or related instructions	Level A			

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Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes	Dev Notes
3.3.3 Error Suggestion	if a form has an error, the system should automatically detect it and output solutions for correcting the error.	**Level AA**			
3.3.4 Error Prevention	for sensitive data (i.e legal commitments or financial transactions) being shared in a form prioritize reducing any risk of input errors	**Level AA**			
3.3.7 Accessible Authentication	any steps a user has to take in an authentication process that require a cognitive test should have one other method available that doesn't need such a test. Or, include a tool available that helps users complete the test.	Level A			
3.3.8 Redundant entry	any information that was already provided by the user and asked to be entered again in the same user-session should be auto-populated or somewhere available for a user to select.	Level A			
4.1.1 Parsing	code should be clean, properly nested and free of errors	Level A			

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Section (4) - Robust

Accessibility Checklist (WCAG 2.2 A & AA)

Success Criteria	Description	Compliance	Pass/Fail/NA	Notes	Dev Notes
4.1.2 Name, Role, Value	the name, role and value of a UI component should be properly labeled and compatible with assistive technology	Level A			
4.1.3 Status Messages	any message that notifies users of the result of an action, progress of a process, existence of errors etc that is not delivered via a change in context (ie a new page loaded) should be implemented via appropriate roles or properties assigned to said status message. This would facilitate a user that uses assistive technologies.	**Level AA**			

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