

WCAG 2.1 A /AA Accessibility Checklist for Mobile Applications

Date of Evaluation:

Evaluation Tools Used (Check all that apply):

Completed by:

VoiceOver for iOS

Vendor/Product:

TalkBack for Android

URL if available, or describe evaluation scope:

Other:

Note: There isn't a separate WCAG standard for accessibility of mobile applications. The existing WCAG guidelines apply to mobile devices. For descriptions of WCAG Checkpoints and how they apply to mobile apps, individuals affected, and examples of compliance and non-compliance, see [Web Content Accessibility Guidelines \(WCAG\) 2.1](#)

Checkpoint Description	WCAG Chkpt	Please indicate: <ul style="list-style-type: none"> • Met • Partially Met • Not Met • N/A 	Examples of non-compliance
Alt text on images, buttons, embedded multimedia and frames is appropriate and meaningful	1.1.1		
Videos have synchronized captions 	1.2		
Headings are used and nested appropriately	1.3.1		
[Tab] order is logical and intuitive.	1.3.2		
Orientation is not restricted to only portrait or landscape	1.3.4		

SYRACUSE UNIVERSITY | ICT ACCESSIBILITY PROCUREMENT

Checkpoint Description	WCAG Chkpt	Please indicate: • Met • Partially Met • Not Met • N/A	Examples of non-compliance
Color is not used as the sole method of conveying information	1.4.1		
Text contrast minimum of 4.5:1 for body text and 3:1 for large text	1.4.3		
Non-text contrast minimum of 3:1 for graphical objects and object states	1.4.11		
Text can be enlarged up to 200% without loss of function	1.4.4 1.4.10		
Images of text are not used to communicate information	1.4.5		
Link purpose can be determined from the link alone; like elements are grouped	2.4.4		
Unique/Non-duplicative control labels are used	2.4.6		
If path-based gestures are used (pinch/swipe/drag) an alternative means of interaction is provided	2.5.1 2.5.2		
If an interface component (control or button) contains text, the accessible name must include the visible text	2.5.3		
Functionality that is triggered by device manipulation (shake/tilt) can be disabled and alternative functionality is provided	2.5.4		

SYRACUSE UNIVERSITY | ICT ACCESSIBILITY PROCUREMENT

Checkpoint Description	WCAG Chkpt	Please indicate: • Met • Partially Met • Not Met • N/A	Examples of non-compliance
Clickable targets are at least 9mm x 9mm in size and allow adequate inactive space surrounding	2.5.5		
Sufficient information is provided for filling out forms, identifying required fields and correcting errors.	3.3.1 3.3.2 3.3.3		
Virtual keyboard matches input type (alphabetical/numeric)	3.3		
Ensure that application functionality is available to built-in accessibility tools such as Talkback for Android and VoiceOver for iOS.	4.1		

Please feel free to submit screenshots or illustrations if you think that will help you better describe any examples of non-compliance. These should be **submitted in a separate document.**

Credit:

Presented: November 2019 – Accessible Technology Webinar Series
www.ada-accessibletech.org

Pamela Thomas
 IT Accessibility Analyst
 Information Technology Services
 Syracuse University