

(Accessibility)

**Ready, set, go!**



[bit.ly/accessibilityready](https://bit.ly/accessibilityready)

[bit.ly/dsaat](https://bit.ly/dsaat)

## 💡 **Most important thing**

Use an "Accessibility Ready" document!

- It'll help the design system team
- It'll help the users of the design system

**Hello there! 🖐️**

Steve Barnett, [naga.co.za](mailto:naga.co.za)



Digital Accessibility Consultant, Intopia

FED since 2005, a11y in job title since 2021

## We'll focus on

- **Web**, not mobile apps
- **Components of a DS**, not the surrounding bits
- **Development**, not Design

## Metagenda

1.  Short presentation: overview, trimmed version (you are here)
2.  Discussion: dig at the full version

# Best question wins a 12 month All Access Pass for Intopia Learn

Annual Subscription \$385 AUD  
(GST incl.)

Monthly Subscription \$40 AUD  
(GST incl.)



## Context

- Design System team of a11y-mature devs
- Doing good work already, but ad hoc
- Docs for consumers not great



# A good "Accessibility Ready" document

- helpful (improve, support)
- wide status (practical, pragmatic) ▶▶
- short (outline, sketch) ▶▶
- plain language (clear, easy, digestible)

## (Slightly) aspirational

- Not just what they do now
- Achievable, but takes work
- This was the team's idea 🥰

Discussion at the end, but:  
**any small questions about  
good or aspirational?** 🙋

## **Why Accessibility Ready as a "wide status"?**

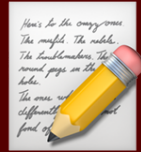
- Ensure high level of accessibility
- But/and allow for releasing fairly timeously
- But/and allow for improvements (now or later)

# § “Accessibility Ready” Status

(The team call it "WCAG 2.2 AA+" 🧐)

**1. Minimum requirements**  
for a component to be released  
as “Accessibility Ready”

**2. Additional internal requirements**  
for a component to meet our standards



Note: Consumers only see "Accessibility Ready".  
Updates maintain or improve the accessibility.



Discussion at the end, but:  
**any small questions about  
minimum, additional, or wide status?** 🙋

# 1. Minimum requirements

**Automated tests all pass**

**Manual tests** all pass,  
across our Supported Assistive Technology 

**All WCAG 2.2 Level AA Success Criteria are met**

**No High Severity usability issues exist**

Clear and concise **documentation** is present

- An **Accessibility Specialist** has confirmed
- all WCAG 2.2 Level AA Success Criteria met
  - no High Severity usability issues



## 2. Additional internal requirements

The following **Level AAA SC** are met:

- 1.4.6 Contrast (Enhanced) (7 : 1)
- 2.4.13 Focus Appearance (2px, 3 : 1)
- 2.5.5 Target Size (Enhanced) (44px)


Any Medium or Low Severity usability issues are  
**resolved or prioritised**

(Things found in the Accessibility Specialist's  
mini-audit)



Discussion at the end, but:  
**any small questions about  
minimum and additional for now?** 🙋

 Why "short"?  
(a.k.a. "More info on another page ")

- Just enough detail
- Good RUX () and FTUX
- Short enough that people read it (and use it!)

# § Supported Assistive Technology

# Desktop screen readers

- JAWS on Windows
- NVDA on Windows
- VoiceOver on macOS

## Mobile screen readers

- VoiceOver on iOS
- TalkBack on Android



# Contrast themes on Windows



# Supported

# Assistive Technology

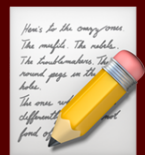


# Desktop screen readers

1. JAWS (current-2) with Chrome on Windows
2. NVDA with Firefox on Windows
3. VoiceOver with Safari on macOS

# Mobile screen readers

1. VoiceOver with Safari on iOS
2. TalkBack on Android (any version)



Note: install TalkBack on Samsung devices

## Testing goals for a component

- Test well and thoroughly, but not exhaustively
- Don't find the same errors repeatedly
- Anecdotal implies most problems are basic

Discussion in a moment, but:  
**any small questions about  
Supported AT for now?** 🙋

## **Under construction**

- How's "Accessibility Ready" working out?
- Who's driving it? (classic consultant problem)

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Thank you! 🙏

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