(Accessibility)
Ready, set, go! 👟

bit.ly/accessibilityready

bit.ly/dsaat

💡 **Most important thing**

Use an "Accessibility Ready" document!

- It helps the design system team

- It helps the people who use the design system

Hello there! 👋

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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

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📖 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? 🙋
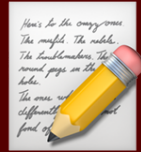
🤔 **Why Accessibility Ready as a "wide status"?**

- 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
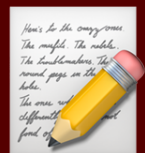
🙋 ?

👉📄 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

- Anecdata 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)

💡 **Most important thing**

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- It helps the design system team

- It helps people who use the design system

Thank you! 🙇

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