PIAC accessibility session with Intopia

Introduction

I'd like to acknowledge the **Traditional Owners of the lands** on which we meet today.

In my case, this is the **Cammeraygal people** of the Guringai tribe of the Eora nation.

I'd like to pay my respects to **Elders past and present**, and extend that respect to all First Nations people present today.

Add some quick intros in chat

- What's your current role?
- How long have you been with PIAC?

Russ Weakley

- 1995: Web Design, HTML and CSS.
- 2003: Accessibility.
- 2012: Component libraries and Design systems.

Andrew Downie

- From early years: On the lookout for solutions.
- 1982: Honours in Psychology.

- 1993: Graduate Diploma Education.
- 1990s to present: Refining knowledge of correct document structure.

Ask questions any time!

- Option 1: Use the "raise hand" icon.
- Option 2: Ask in chat - I may not see straight away.
- Option 3: Unmute and interrupt at any time.

What will we cover today?

1. [Some videos of people using assistive technologies](#)
2. [How different people could access your website](#)
3. [A review of some PIAC documents](#)
4. [Questions/discussion](#)

Let's meet some people

Accessibility is about making sure that all of your products and services can be used by everyone.

There are four reasons why organisations should **care about accessibility**.

Legal responsibilities

All digital products in Australia are required to be accessible.

[Disability Discrimination Act 1992](#) | [Australian Human Rights Commission Advisory Notes 2014](#)

Reputation

While there are financial risks associated with legal actions, reputational damage is far more significant.

[Gisele Mesnage v. Coles](#) I [Bruce Maguire v. SOCOG](#)

User Experience

Features intended for people with disabilities often improve the user experience for many other groups.

[Accessibility in UX: Helpful for People, Beneficial for Business](#)

Commercial incentives

Can any company afford to alienate 17-25% percentage of its potential customer base?

[17.7% of the Australia's population has some form of disability](#)

But **who are these people** that are we making our digital product accessible for?

Well, let's meet some people who **could be your customers** - and how they access digital products.

We'll be demonstrating how screen readers work soon, but what about **some other technologies**?

- [Refreshable braille displays](#).
- [Screen magnifier software](#).
- [Head wand](#).
- [Quadstick - Sip and Puff](#).
- [Head switches](#).
- [Dragon Naturally Speaking](#).
- [Steve's Story](#).

Any **questions or comments**?

How different people could access your website

We're going to look at the PIAC website from **three different people's perspectives**.

The aim is not to shame or ridicule, but to **show how some people may experience** your site.

How might a **person with low vision** interact with the home page?

Is all content available if they need to **magify or zoom** the page content?

- Zoom screen (using `CMD` + `OPT` + `8`)
- Zoom entire page up to 400% (using `+` key)
- Zoom text only up to 200% (using "Zoom text only" extension)

How might a **person with limited mobility** interact with the home page?

Is all content available if they need to navigate the website **without a mouse**?

- Navigate via keystrokes (using the `TAB` key)
- Navigate via page regions and headings (using "Skip to landmarks and headings" extension)

How might a **person with no sight** interact with the [Subscribe page](#)?

Is all content available, and does it make sense **when announced**?

- Using JAWS, NVDA, VoiceOver, Narrator etc

Any **questions or comments**?

A review of some PIAC documents

I'll now hand over to Andrew to **take you through some PIAC documents**.

Any **questions or comments**?

Questions/discussion?