

Accessibility – What projects need to know

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Why?

- Its not a minority interest



Forrester research

Microsoft commissioned research from
Forrester :-

60% of working age Americans are likely or
very likely to benefit from accessible
technology



Why?

- We all will benefit at some time.
- It's the law
 - SENDA
 - Disability Equality Duty



Two kinds of advice

- Advice for users about how to access materials
 - [Accessibility Essentials 1](#)
- Advice for publishers on how to make more accessible output
 - Accessibility Essentials 2



Assistive Technology

- Accessibility Pyramid
- Looking into an accessible world



More accessible outputs

The Advice

Paper
Digital Documents
Web Pages
Interactive Objects

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Paper

Accessibility is limited

Online materials will almost always be more accessible



Digital Documents

- Word
 - [Accessibility Essentials 2](#)
- PDF's
 - Up coming Accessibility Essentials Publication
 - [Adobe advice](#)
- Daisy



In the Beginning...

There ought to be ...

Structure



Structure

- A document with Structure
- And one without



Web sites

- Guidelines to good practice
 - [The WCAG 1.0 guidelines](#)
 - [PAS 78](#)
 - [Download your copy](#)



Web sites

- But that is not all
 - It helps but its not the answer
 - The holistic approach to web design says.....



- **Accessibility** There are a wide variety of techniques which make a learning experience accessible for different people. One totally accessible solution will not be possible; every learning object will be more accessible to some groups than others.
- **Usability** Creating something which is accessible in the eyes of the standards can result in a resource which ticks every box but which is not actually usable.
- **Learning Outcomes** Relevant learning outcomes are of great importance, all activities need to be as academically rigorous as each other. It is necessary to ensure that an equivalent learning outcome is found in any adapted learning components.
- **Local Factors** These factors include individual institutional or subject discipline related issues, local issues as well as political, religious and cultural issues.
- **Infrastructure** Both technical and local infrastructural issues need to be taken into account. For example, what connection size can be expected; and are the library and learning resources staff available for support?



Web sites

- Wcag 2.0 will help ..when it arrives
- Alternatives to inaccessible content
- Testing with real people
- Making it appropriate



Interactive materials

The accessibility object



Accessibility

- Do it

» Its important!



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