

Web Accessibility and The Social Enterprise

World Summit for the Information Society

Gavin Megnauth
IT Director
Shaw Trust

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Introduction

- What is web accessibility
- Why is it important
- Technologies that aid accessibility
- The Social Enterprise

What is ‘web accessibility’?

Anyone should be able to:

- use
- navigate
- understand

... your Website despite physical, sensory or cognitive user disabilities, work constraints or technological barriers

Why should the internet be truly accessible

There are currently over 500 million disabled people Worldwide. Some of the reasons why web sites should be accessible are:

- For **equal access** and **equal opportunity** to people with disabilities
- It is required by law
- Commercial sense - The spending power of the disabled population is approx £50bn

Barriers to accessibility

- Mouse dependent applications
- Deep site structures
- Poor search facilities
- Page time-outs
- Lack of page titles



The UK legal requirements

Disability Discrimination Act Part III

Access to Goods, Facilities and Services

A person is "a provider of services" if he is concerned with the provision, in the United Kingdom, of services to the public or to a section of the public.

It is irrelevant whether a service is provided on payment or without payment.

Web accessibility – A better understanding



Alternative Input Equipment



Alternative keyboard layouts and other enhancements allow people who experience difficulty with conventional keyboard designs to use computers.

Big Keys



BigKeys

BigKeys keyboards are standard size computer keyboards with very large keys

The keys are one-inch square -- 4 times bigger than the keys on standard computer keyboards

FootRat



FootRat

The foot pedals let you perform 100% of your activities that require the mouse without using your hands.

Just place this mouse inside The FootRat, lay the foot pedals on the floor in front of you, and you are on your way!

Touch Free Switch

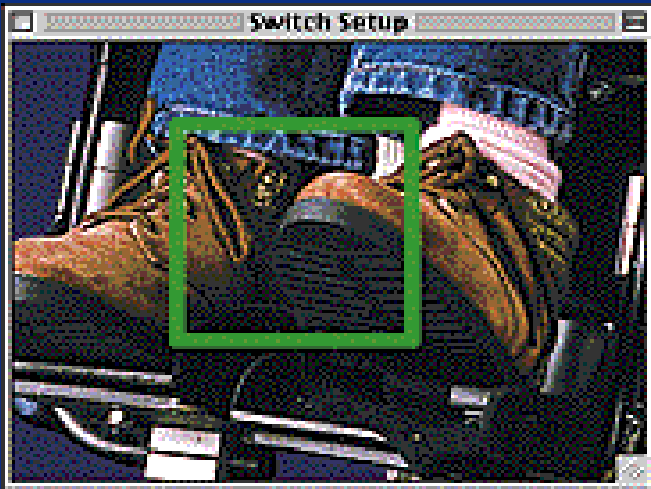


TouchFree
Switch

Touch Free Switch

Point the camera at an arm, elbow, face or foot. Zoom in or out to capture small or large movements

Select an area in the on-screen video window, then move in or out of the box to trigger a mouse click



Shaw Trust Web Accreditation Team

We believe the Shaw Trust Web Accreditation Team is unique in its 'Pan Disability' approach and is made up of experienced assistive technology users who know exactly the barriers faced by web users with disabilities.

