

Accessible Website Design

(1 Day)

Description

Making your website accessible to all regardless of technical limitations or disability has become a major issue for web designers and developers. Websites designed without taking accessibility into consideration exclude certain sectors of the population, limit your customer base and may ultimately be illegal. This course will enable you to ensure your site conforms to the WAI (W3C) Content Accessibility Guidelines.

Who Should Attend

This course is aimed at web developers and quality testing personnel. The course would also be beneficial to technical writers, project managers and marketing managers.

Introduction

- Background to Accessibility
- Development of WAI guidelines

Preparing for an accessibility audit

- What tools are used to audit a site?
- What checklists are used?
- User-centred vs technology-driven solutions
- Use of frames
- Use of Java Applets
- Why accessibility provides a marketing advantage

Understanding the WAI accessibility guidelines

- Rationale for dividing guidelines into different degrees of priority
- Review of priority one guidelines
- Review of priority two guidelines
- Review of priority three guidelines

Ensuring compatibility with the WAI guidelines

- Advantages of using style sheets
- Careful use of colour
- Structuring your content
- Using a consistent style and tone
- Using ALT or LONGDESC tags
- Designing for the visually impaired

Navigation issues

- Context sensitive links
- Intuitive and logical navigation
- Using forms

Assistive technologies

- Overview of technologies used by people with disabilities

Questions and answers



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