Web Accessibility

Focused on Navigation
Why talk about Accessibility?
Why talk about Accessibility?

- Lack of knowledge and/or implementation
Why talk about Accessibility?

- Lack of knowledge and/or implementation
- It’s something every web developer should have in mind, at all times
Why talk about Accessibility?

- Lack of knowledge and/or implementation
- It’s something every web developer should have in mind, at all times
- High debate value
Accessibility

What’s in it for me?
Accessibility

What’s in it for me?

- Drastically improve both your own, and your clients web sites in an extensive number of ways
Accessibility

What’s in it for me?

- Drastically improve both your own, and your clients web sites in an extensive number of ways
- Search Engine Optimization
Accessibility

What’s in it for me?

- Drastically improve both your own, and your clients web sites in an extensive number of ways
  - Search Engine Optimization
  - Increased web site usage
Accessibility

What’s in it for me?

- Drastically improve both your own, and your clients web sites in an extensive number of ways
  - Search Engine Optimization
  - Increased web site usage
  - Decreased costs for maintenance
Accessibility

What’s in it for me?

- Drastically improve both your own, and your clients web sites in an extensive number of ways
  - Search Engine Optimization
  - Increased web site usage
  - Decreased costs for maintenance
  - Flexible web sites
Accessibility

What’s in it for me?

• Drastically improve both your own, and your clients web sites in an extensive number of ways
  • Search Engine Optimization
  • Increased web site usage
  • Decreased costs for maintenance
  • Flexible web sites
    • Design web sites in such a way that they can meet different user needs
A Definition of the Web
A Definition of the Web

“The dream behind the Web is of a common information space in which we communicate by sharing information”

- Tim Berners-Lee, inventor of the World Wide Web
A Definition of the Web

“The dream behind the Web is of a common information space in which we communicate by sharing information”

- Tim Berners-Lee, inventor of the World Wide Web

- The Web was initially designed as a medium for sharing information
A Definition of the Web

“The dream behind the Web is of a common information space in which we communicate by sharing information”

- Tim Berners-Lee, inventor of the World Wide Web

- The Web was initially designed as a medium for sharing information
- The Web has always been a social platform
What is Accessibility?
What is Accessibility?

- Web accessibility basically means that people with disabilities can use the Web
What is Accessibility?

- Web accessibility basically means that people with disabilities can use the Web
- Web accessibility is about removing barriers
Web Navigation
Accessible Links - Link Text
Accessible Links - Link Text

- The link text you use can have a major impact on your web site’s accessibility
Accessible Links - Link Text

- The link text you use can have a major impact on your web site’s accessibility
- It must be clear where a link will take you
Bad Link Text
Better Link Text
Better Link Text

• Learn more about Trig
Better Link Text

- Learn more about Trig
- Read more about Trigging
Better Link Text

- Learn more about Trig
- Read more about Trigging
- Try our live chat for free
But!
List of Objects
List of Objects

Each of the objects have some generic links that somehow are relevant to that specific object or object property.
List of Objects

Each of the objects have some generic links that somehow are relevant to that specific object or object property.
Goths play with Hugo Boss

Published: 26 Nov 2006, 08:26 PM  Comments: 0  Reads: 0  Trgs: 0

I wrote to you some time ago, but as yet I have heard nothing from you. I'm not quite sure what to make of this fact, so I decided to write to you again. As you can see from the subject line of this message, the matter is very urgent. Remember, remember the fifth of November, the Gunpowder Treason a...
Sometimes, spelling out the full target of a link is not the optimal solution.
Goths play with Hugo Boss

Published: 26 Nov 2006, 08:26 PM  Comments: 0  Reads: 0  Trgs: 0

I wrote to you some time ago, but as yet I have heard nothing from you. I'm not quite sure what to make of this fact, so I decided to write to you again. As you can see from the subject line of this message, the matter is very urgent. Remember, remember the fifth of November, the Gunpowder Treason a...
But remember to add the title attribute if you decide to cut down on the link text.
Accessible Links - Links Navigation

• Navigating within a page
Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
- Skip Links
Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
- Skip Links
Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
- Skip Links
Accessible Links - Links Navigation

• Navigating within a page
• Keyboard navigation
• Skip Links
Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
- Skip Links
Accessible Links - Links Navigation

• Navigating within a page
• Keyboard navigation
• Skip Links
Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
- Skip Links
Navigation Aids
Navigation Aids

- Breadcrumbs navigation
Navigation Aids

- Breadcrumbs navigation
- Keyboard shortcuts
Navigation Aids

- Breadcrumbs navigation
- Keyboard shortcuts
  - It's a behavior well known from desktop applications
Navigation Aids

- Breadcrumbs navigation
- Keyboard shortcuts
  - It’s a behavior well known from desktop applications
  - Makes your web site quicker to navigate through
Navigation Aids

- Breadcrumbs navigation
- Keyboard shortcuts
  - It’s a behavior well known from desktop applications
  - Makes your web site quicker to navigate through
  - No standards on which key combinations to use - which might be problematic
Debate Topics
Debate Topics

- Is it reasonable to expect a user to use a somewhat modern browser, assisting technology and that the user has the knowledge to use it properly
Debate Topics

• Is it reasonable to expect a user to use a somewhat modern browser, assisting technology and that the user has the knowledge to use it properly

• Is it acceptable to use invalid code to make a site more accessible
Debate Topics

- Is it reasonable to expect a user to use a somewhat modern browser, assisting technology and that the user has the knowledge to use it properly
- Is it acceptable to use invalid code to make a site more accessible
- Is it appropriate to exclude certain demographics based on target audience, or should you aim to be accessible to all?