

Web Accessibility

Focused on Navigation

Why talk about Accessibility?

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- Lack of knowledge and/or implementation

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- It's something every web developer should have in mind, at all times

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- 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?

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

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 - Search Engine Optimization

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 - Increased web site usage

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 - Flexible web sites

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 - 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

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

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

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

What is Accessibility?

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- Web accessibility basically means that people with disabilities can use the Web

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- Web accessibility basically means that people with disabilities can use the Web
- Web accessibility is about removing barriers

Web Navigation

Accessible Links - Link Text

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- 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

Bad Link Text

- Learn more
- Read more
- Try it for free

Better Link Text

Better Link Text

- [Learn more about Trig](#)

Better Link Text

- Learn more about Trig
- Read more about Triggering

Better Link Text

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- Read more about Triggering
- Try our live chat for free

But!

List of Objects

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

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Latest blog posts

Goths play with Hugo Boss

Published: 26 Nov 2006, 08:26 PM Comments: 0 Reads: 0 Trigs: 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...

[Edit](#) [Delete](#) [Read](#)

Latin music lovers should burn like the underage

Published: 20 Nov 2006, 05:26 PM Comments: 2 Reads: 0 Trigs: 0

To whom it may concern, I'm dreaming of a dead city Where Deep Ones swim in depths of night Where Cthulhu's sleeping And stars go creeping Until the time when they are right So there.

[Edit](#) [Delete](#) [Read](#)

A friend assured me that you are totally into gospel music f

Published: 29 Oct 2006, 07:56 AM Comments: 1 Reads: 0 Trigs: 0

Hiya! It's LE PRIËURÉ DE SION, I tell you! And they're after us! The tomb of the old Hyde family held a fatal attraction for Jervas Dudley until he communed with the dead and learned their secrets. Wendigoes Wendigoes - walking in the waste They will soon be whooshing by to find out how you taste ...

[Edit](#) [Delete](#) [Read](#)

They trig on Toby

Published: 24 Sep 2006, 05:26 AM Comments: 0 Reads: 0 Trigs: 0

Peace, man, Bla bla bla bla bla bla bla bla bla bla? Remember, remember the fifth of November, the Gunpowder Treason and Plot. I see no reason why Gunpowder Treason should ever be forgot. Sebastian Arce and Mariana Montes are outstanding teachers of the very highest level: clear, concise, humo...

[Edit](#) [Delete](#) [Read](#)

Newscasters really love everybody except Kate Moss

Published: 16 Sep 2006, 02:26 AM Comments: 0 Reads: 0 Trigs: 1

I am writing to you because I am the representative of the Vatican in this country. The tomb of the old Hyde family held a fatal attraction for Jervas Dudley until he communed with the dead and learned their secrets. You need to know the following: the history of the building begins in 1878 when th...

[Edit](#) [Delete](#) [Read](#)

Goths play with Hugo Boss

Published: [26 Nov 2006, 08:26 PM](#) Comments: 0 Reads: 0 Trigs: 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...

[Edit "Goths play with Hugo Boss"](#)

[Delete "Goths play with Hugo Boss"](#)

[Read "Goths play with Hugo Boss"](#)

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

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[Edit "Goths play with Hugo Boss"](#)

[Delete "Goths play with Hugo Boss"](#)

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Sometimes, spelling out the full target of a link is not the optimal solution

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Edit

Delete

Read

Edit Goths play with Hugo Boss

«

Su

53

01

7

02

14

03

21

04

28

Goths play with Hugo Boss

Published: [26 Nov 2006, 08:26 PM](#) Comments: 0 Reads: 0 Trigs: 0

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[Edit](#) [Delete](#) [Read](#)

[Edit Goths play with Hugo Boss](#)

The screenshot shows a forum post interface. The title is "Goths play with Hugo Boss". Below the title, it says "Published: 26 Nov 2006, 08:26 PM Comments: 0 Reads: 0 Trigs: 0". The main text of the post is "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...". At the bottom right of the post, there are three buttons: "Edit", "Delete", and "Read". A mouse cursor is hovering over the "Edit" button. Below the buttons, there is a yellow tooltip that says "Edit Goths play with Hugo Boss". On the right side of the screenshot, there is a navigation menu with a double left arrow, a "Su" button, and a list of numbers: 53, 01, 02, 03, 04, with corresponding numbers 7, 14, 21, 28 to their right.

But remember to add the title attribute if you decide to cut down on the link text

Accessible Links - Links Navigation

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

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```
1 <ul id="skip_links">
2   <li><a href="#container">Skip site navigation</a></li>
3   <li><a href="#main_nav">Jump to profile navigation</a></li>
4   <li><a href="#main">Jump to profile's main content</a></li>
5   <li><a href="#sidebar">Jump to profile's secondary content</a></li>
6 </ul>
```

Accessible Links - Links Navigation

- Navigating within a page
- Keyboard navigation
- Skip Links

Accessible Links - Link

- Navigating within a page
- Keyboard navigation
- Skip Links

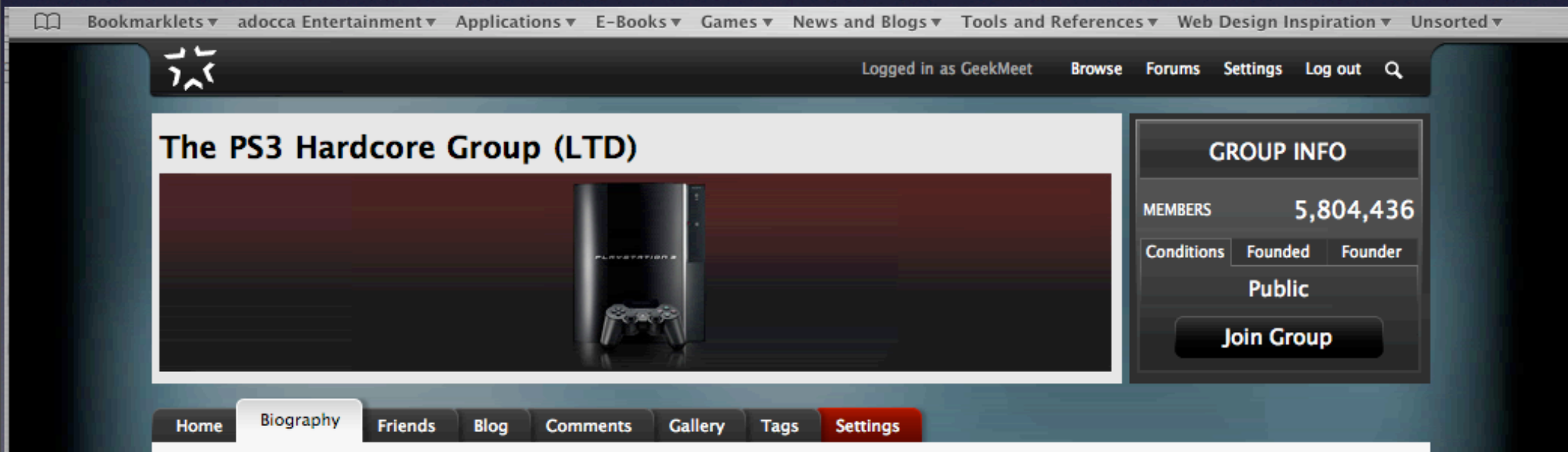
```
1 -
2 #skip_links { margin: 0; }-
3 -
4 #skip_links li { display: inline; }-
5 -
6 #skip_links a {-
7   display: inline;-
8   left: -200em;-
9   padding: .5em;-
10  position: absolute;-
11  text-decoration: none;-
12  z-index: 2;-
13 }-
14 -
15 #skip_links a:focus, #skip_links a:active
16   background: #ffa;-
17   color: #000;-
18   left: 0;-
19   position: absolute;-
20 }-
21 |
```

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The screenshot displays a web browser window with a dark theme. The browser's address bar shows a bookmarklet menu with categories like 'adocca Entertainment', 'Applications', 'E-Books', 'Games', 'News and Blogs', 'Tools and References', 'Web Design Inspiration', and 'Unsorted'. The page header includes a star logo, the text 'Logged in as GeekMeet', and navigation links for 'Browse', 'Forums', 'Settings', and 'Log out'. The main content area features a group profile for 'The PS3 Hardcore Group (LTD)' with a background image of a PS3 console and controller. To the right, a 'GROUP INFO' sidebar shows 'MEMBERS: 5,804,436', 'Conditions: Founded Founder', and 'Public' status, with a 'Join Group' button. At the bottom, a navigation bar contains tabs for 'Home', 'Biography', 'Friends', 'Blog', 'Comments', 'Gallery', 'Tags', and 'Settings'.

Navigation Aids

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- Breadcrumbs navigation

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- Keyboard shortcuts

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 - It's a behavior well known from desktop applications

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- 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

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- 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

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- Is it acceptable to use invalid code to make a site more accessible

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- 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?