


See what you hear and hear what you see

Online video made accessible

Eri c Vel I eman
Accessi bi I i ty Foundati on
www.accessibiility.nl
www.game-accessibiility.com
www.wabcluster.org

Apri l 15 2009 Stockhol m
e. vel I eman@barti meus.nl

 “In a society which is becoming progressively more technical, we need to ensure that the technology becomes progressively more social”

Source: Analysis of European target groups related to inclusive eGovernment, *i2010* eGovernment, 27 november 2006

blip - Persconferentie na ministerraad van 27 maart 2009 - MinAZ.nl - Windows Internet Explorer

http://www.minaz.nl/Actueel/Video_s/Video_s_persconferentie_ministerraad/2009/Maart/Persconferentie_n...

Ministerie van Algemene Zaken

Home Actueel Onderwerpen Organisatie Minister-president

Actueel

- Pers- en nieuwsberichten
- Toespraken
- Radio- en televisieteksten
- Kamerstukken
- Publicaties minister-president
- Openbare agenda minister-president
- Video's
 - Video's persconferentie ministerraad
- Fotogalerij
- Publicaties ministerie van Algemene Zaken
- Vraag en antwoord
- WOB-verzoeken

Persconferentie na ministerraad van 27 maart 2009

Minister-president Balkenende geeft in de persconferentie na de ministerraad een toelichting op de besluitvorming.



00:02

Personconferentie na ministerraad van 27 maart 2009 - MinAZ.nl - Windows Internet Explorer

YouTube - take a chance on me - Windows Internet Explorer

http://www.youtube.com/watch?v=5u8BwWeA59I

YouTube - take a chance on me

Worldwide | English

Home Videos Channels Community

take a chance on me



11,200 ratings 7,940,853 views

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Statistics & Data

#id=135dctv - Windows Internet Explorer

Letterman - Grocery Bagging Champ Francisco Palacios | Free Comedy Videos - Watch Comedy Videos - Windows Internet Explorer

http://www.veoh.com/browse/videos/category/comedy/watch/v16675746AbkAQ3T3#watch%3Dv18134710JcmYBER

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Video Size: SMALL LARGE X Videos / Comedy / Featured + Add to Interests

Featured Popularity Recent Length

1 - 20 of 265 Show Advanced Filters



09:18 Letterman - Dave's Monologue -

06:48 Letterman - Late Show Rewind - Week

01:11 Letterman - Top Ten Signs Your Kid Is In AI

01:52 Letterman - Denis Leary on Dave's

01:19 Letterman - Top Ten Signs You Have A

Truck Falling - Video - Windows Internet Explorer

http://www.metacafe.com/watch/2689948/truck_falling/

Truck Falling - Video

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Truck Falling

Tags: Accidents Storms Funny Interesting Big Vehicles Trucks Compilation



0:06/0:07

Related Videos

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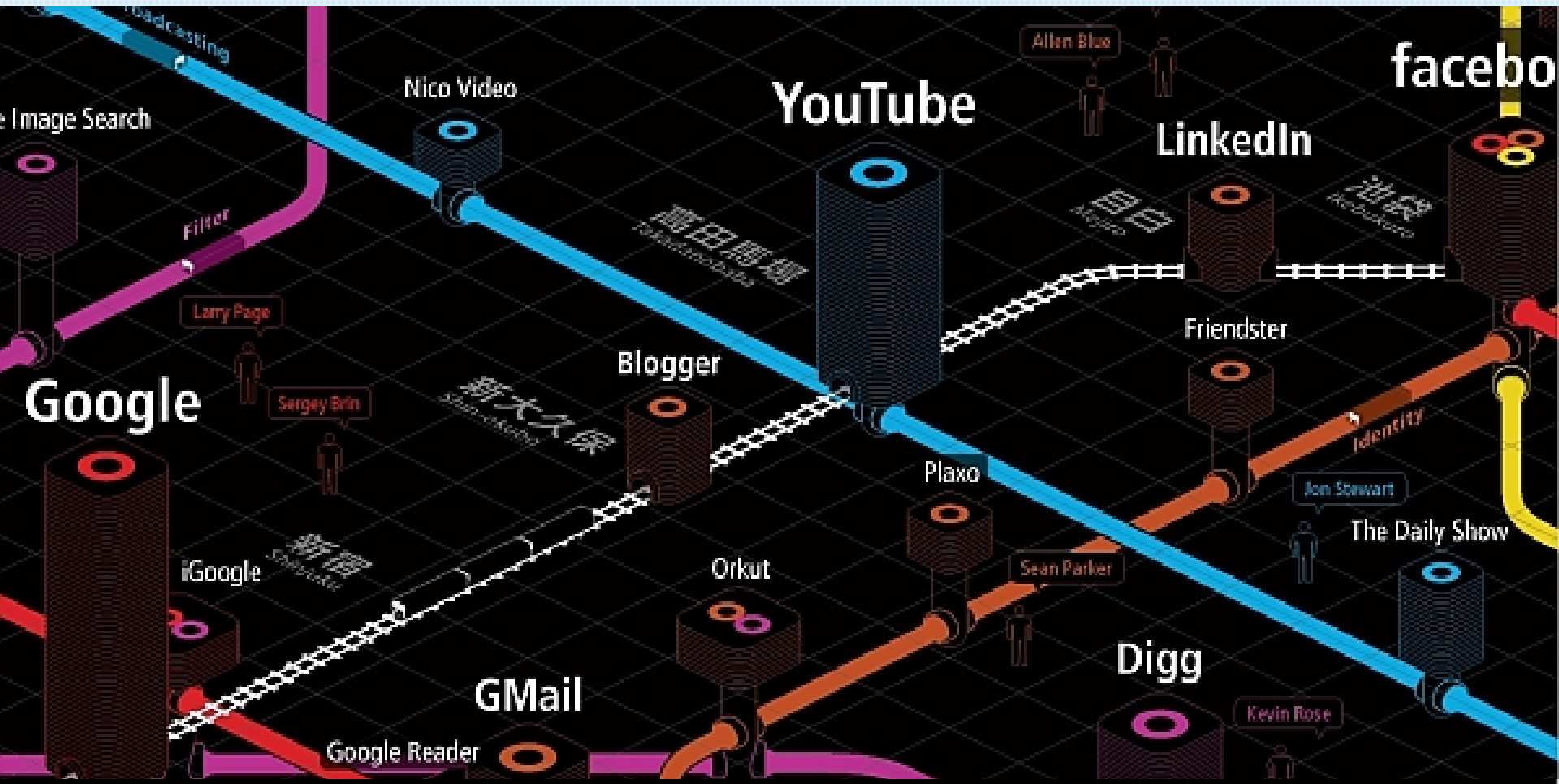
Current Video Projects

- 🌀 Literature and techniques research
- 🌀 Requirements Matrix *)
- 🌀 Development of proof of concepts and .. transfer
- 🌀 Co-Adaptation of mainstream Flash player
- 🌀 Development of scenarios and videos to implement matrix (still running)
- 🌀 User testing (p with visual, auditory, motor disabilities)
- 🌀 4 step method for all elearning package

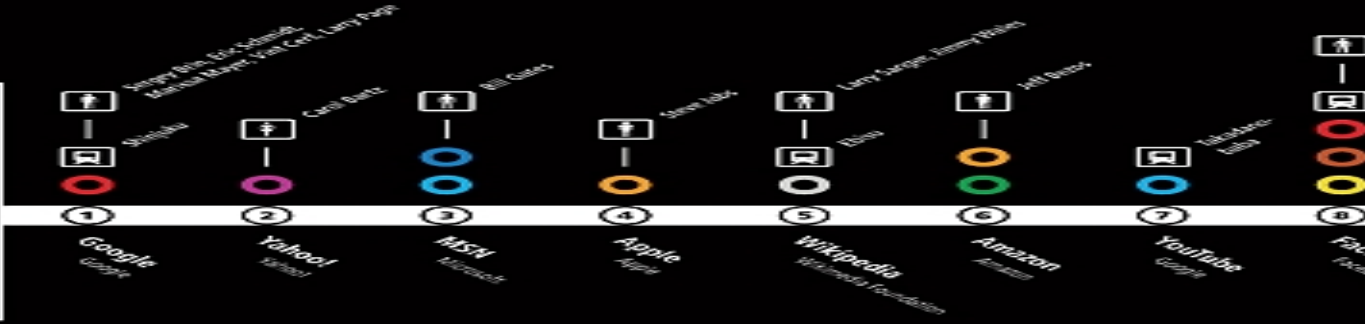
Why make online video accessible (short)

- 🌀 International guidelines (W3C WCAG2.0)
- 🌀 laws and regulations: Section 508, EU Directives, UN Convention, EU Member states laws/regulations
- 🌀 Increased searchability (Google)
- 🌀 Lower TCO (thus a business case)
- 🌀 Government/education etc. should be accessible for all citizens that can use the web
- 🌀 It is the trend...

**More information about rules and regulations, but also on the business case:
www.w3.org/WAI, www.wabcluster.org and www.euconformance.eu**



1-50 →
WEB TREND RANKING
 The top 50 most influential domains, and the people associated with them, at a glance.

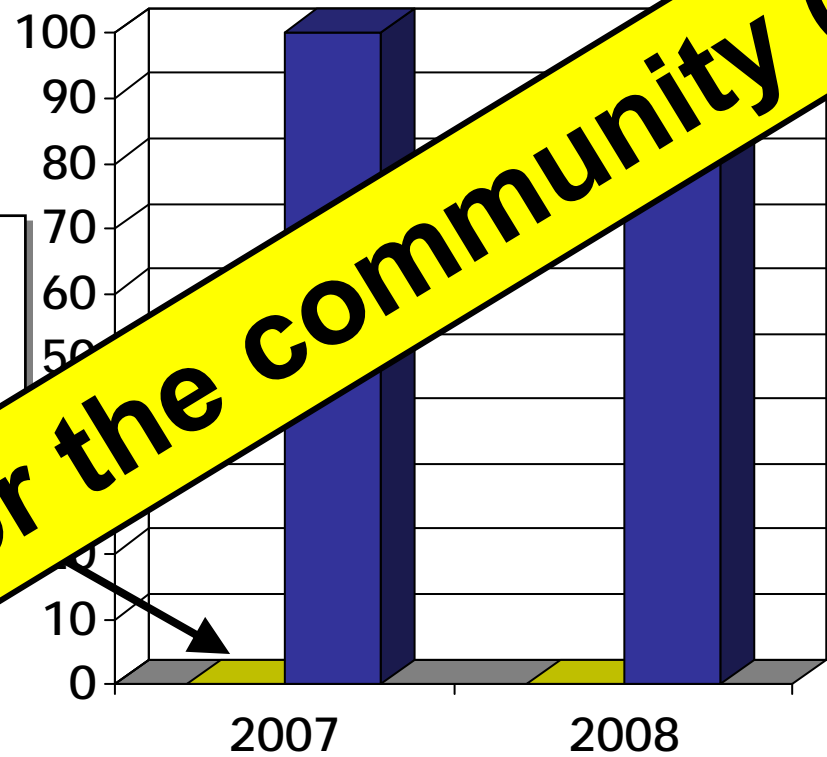


Current status of penetration of accessible online (compared to total amount of online video videofiles that are online do not pro

Need for the community (Web2.0???)

0 billion accessible video stream views per month in????

100 billion video stream views per month in 2010



accessible not accessible

But who will run the community??

What do we need for accessible online video?

- 🌀 Online player that supports accessibility (Flash player, Silverlight?? Others..)
- 🌀 Tools to generate additional accessible contents (soon to be available easier form)
- 🌀 Service that makes you video's accessible (or are you planning to do it yourself?)
- 🌀 Who can help??

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Samen werken Samen leven

Samen werken Samen leven

We hebben gisteren een lang debat gehad.
Het werd ook laat.

00:02 | 8% [T] [Volume]

00:02 | 8% [T] [Volume]

Internet 100%

Making online video accessible, how hard is that?

Step 1

- ① First: Do you (always) need Captions?
- ② Then: How do you make captions?

Use Closed Captions: MAGpie, Subtitle Workshop etc. are free for use

Step 2

🌀 First: Do you (always) need Audio Description?

🌀 EXAMPLE WHAT IS THIS VIDEO ABOUT???

🌀 Then: How do you make audio description?

🌀 Windows Movie Maker? Studio?



Step 3

- 🌀 Put the files online:
 - (1) the video file,
 - (2) the caption file (mostly a .srt or .tt file) and
 - (3) the mp3 file with the audio description.

- 🌀 Install the player: We use the Jeroen Wijering Accessible player.

- 🌀 Do it yourself next weekend: Unpack the player and the script and follow the easy step by step installation procedure. This should not take more than 30 minutes. Fill in the filenames in the page and you can play the video. This will work on any computer that can already play Youtube videos.

Step 4

- ④ Provide alternative layers
- ④ (1) Provide the video with open (instead of closed) captions and with audio description added to the soundtrack.
- ④ (2) Provide all the separate files for download: videofile, captions file and audio description file
- ④ (3) Provide a SMIL file with the separate files (see option 2) for download.

Using SMIL would be best.

Examples

- 🌀 Example of videoplayer with accessibility after step 4

Thank you