Usability

Third Lecture

1/28/2016

What is usability?

- ## What does it mean to you?
  - Easy to use
  - Satisfies requirements and features
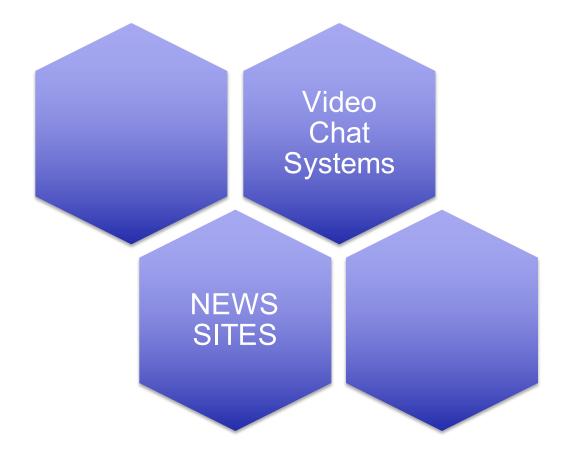 - Guides the user
  - Where you cah use it?
  - Versatile

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Web.archive.org Feb/1999

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What do these examples tell us?

Video Chat Systems

NEWS SITES

What is important in usability?

According to usio.com

- User´s satisfaction: how is the user satisfied with the design?
- Efficiency: how long does it take for a user to perform tasks in the interface once they are familiar with its design?
- Memorability: how easy is for the user to remember the basics of the interface design after not using it for some time?
- Learnability: how easy can users do their first simple tasks when they first encounter the interface?
- Number of errors: how many errors do users make, how serious are the errors and how easy it is to recover from these errors?

Example

- http://www.goinvo.com/products/hgraph/

- http://www.r2d3.us/

- https://www.pinterest.com/

- Flipboard

Lets group together and analyze

- News sites: BBC, CNN

- Video Chat: skype and Hangout

- Medical records: Open-emr.org and HI7

- Messaging: SMS and Whatsapp

- Imaging sites (search): Facebook, Google, Flickr

- Exercise
  - Is there a common framework?
  - Document 3 common use cases?
  - Any issues you perceive?

Thank you

- All project selections MUST be sent today to me
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- I will be in my office 4-6pm today (SMS me or email me if you want to meet)