

**HimSS**

*transforming healthcare through IT*

architects of change

# **A Walk Through A Wiki**

# Brief History of Wikis

- 1995 – developed by Ward Cunningham, a software engineer, and posted on the Web
- 2002 – “Wiki Farms” developed and wikis become more common

# Purpose of a Wiki

- Wikis are used as a:
  - composition site
  - resource site
  - discussion forum
  - repository of information
  - mail system
  - tool for collaboration
  - And much more.

# Definition of a Wiki!

Wikipedia defines a wiki as:

“A **wiki** is a page or collection of web pages designed to enable anyone who accesses it to contribute or modify content, using a simplified markup language (WYSIWYG). Wikis are often used to create collaborative websites and to power community websites. The collaborative encyclopedia Wikipedia is one of the best-known wikis. Wikis are used in business to provide intranets and knowledge management systems.”

# More Wiki Definitions

- “Wiki” is the Hawaiian word for “quick” or “fast”
- Wiki Page = one wiki web page
- Wiki = a collection of wiki pages connected by hyperlinks

# Public vs Private Wikis

- Public vs. Private:
  - Public wikis are free and, in general, anyone can contribute or edit material
  - Private wikis are limited so that only “invited persons” can contribute and edit material

# Categories of Wikis

- There are three general categories of wikis, whether public or private:
  - Content Wikis
  - Process Wikis
  - Community Wikis

# How To Build a Wiki: Getting Started

- Develop a business plan
- Set up an account with wiki host

# How To Build a Wiki: Functionality

- Front Page
- Editing (WYSIWYG)
- Settings
- Adding pages and links
- Uploading documents
- Page History
- Setting Preferences

# Building a Wiki: Adding Content

- Build content
  - Determine the organization for the content
  - Add pages and links for:
    - topics or
    - projects

# How To Build a Wiki: Disclaimer and Rules

Post a disclaimer and rules for the wiki

<http://himsseprescribingwiki.pbwiki.com>

# How To Build a Wiki: Security

- Vandalism:
  - Public wikis are subject to tampering and vandalism
  - Monitoring of email updates is necessary to ensure people are not leaving inappropriate messages
- Editing – visitors subscribe to wiki in order to make edits

# How To Build a Wiki: Invite Users

- Invite users
- Levels of Participation:
  - Readers
  - Writers
  - Editors
  - Administrators

# How To Build a Wiki: The Launch

- Develop a marketing plan
  - Determine the best time for launch
  - Place news articles online and in publications
  - Advise interested communities regarding the new site

# Pros and Cons of Wikis

## Pros

- Flexible
- Collaborative
- Centralized information

## Cons

- Culture change
- Another site to check
- New technology

# Lessons Learned

- Allow about a month to build the content
- Need more time on the front end
- Wait to invite users when the site is built
- Participant preferences set
- Provide training for participants for using wiki
- Keep front page clean and clear about the purpose of the wiki

## Other Helpful Sources

- *Wikis for Dummies*, by Dan Woods & Peter Thoeny; Wiley Publishing, Inc.;
- *Wikonomics*, by Don Tapscott and Anthony D. Williams; Penguin Group (USA) Inc.;
- *Wikipedia* – [www.wikipedia.com](http://www.wikipedia.com)
- *PBwiki web site* [www.pbwiki.com](http://www.pbwiki.com)
- *YouTube videos*

<http://www.youtube.com/watch?v=A204JcGQiY0>

# Conclusion

- Collaboration through wikis can help:
  - Simplify communication
  - Organize projects
  - Build collaboration within HIMSS community and outside
  - Educate community through share information, knowledge and new learning
  - Provide a resource to the community