

Musala Soft Ltd.

Web 2.0 & QEDWiki



Anislav Atanasov
Musala Soft Ltd.

June 29, 2007

WEB 2.0



- Rich Internet Application techniques
- Mashup
- Situational applications
- Social networks

- Resources:
 - O'Reilly – What is Web 2.0
(<http://www.oreillynet.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html>)
 - Dot com boom
(http://en.wikipedia.org/wiki/Dot-com_boom)

AJAX and RIA



- Rich Internet Applications (RIA)
- JavaScript
- AJAX - Asynchronous JavaScript and XML
- JSON - JavaScript Object Notation (<http://json.org>)

- Adobe Flex
- Silverlight
- JavaFX

Mashup



- Mashup is a website or application that combines content from more than one source into an integrated experience. (source – Wikipedia)
- Content is sourced from:
 - Public interface (API)
 - Web feeds
 - SOA

Examples:

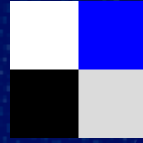
- Radar.bg
- Netvibes (<http://www.netvibes.com>)
- Yahoo Pipes (<http://pipes.yahoo.com>)
- ProgrammableWeb (<http://programmableweb.com>)

Situational applications



- Situational application:
 - small group of users
 - specific needs
 - typically has a short life span (a just-in-time solution)
 - rapidly created
 - informal
- Some mashups can also be considered as situational applications.
- Software for building situational applications:
 - IBM Lotus Notes - Lotus Domino applications (created by programmers)

Social Networks



- Social networks by group's interests:
 - Financial exchange
 - Friends (<http://friends.bg>, <http://friendster.com>)
 - Work (www.linkedin.com)
 - Hobby
 - Web links (<http://del.icio.us>)
- Users are active:
 - Blogs (<http://wordpress.com>)
 - Citizen journalism (<http://digg.com>)

QEDWiki Product Overview



- IBM's incubation project
- Quick and Easily Done Wiki
- Application wiki
- Knowledge workers

- QEDWiki is based on:
 - PHP (<http://php.net/>)
 - Zend Framework (<http://framework.zend.com/>)
 - Dojo – AJAX runtime (<http://dojotoolkit.org/>)
 - XAMPP (<http://apachefriends.org/en/xampp.html>)
X (any of four different operating systems), Apache, MySQL, PHP and Perl.

A rectangular logo with a gradient from light to dark, containing the letters "QED" in a bold, black, sans-serif font.

QEDWiki Case Study



- QEDWiki Demo:
 - pages
 - lists
 - rss/atom feeds
 - mashups/situational applications

QEDWiki's users



- Mashup assemblers:
 - Business users

- Mashup enablers:
 - Knowledge workers

QEDWiki & Web 2.0



- QEDWiki:
 - is a Rich Internet Application
 - is a mashup container
 - enables situational applications
 - is a Wiki
 - is a social network



Thank You!

e-mail:
anislav.atanasov@musala.com
blog:
<http://anislav.wordpress.com>