kune

a web infrastructure to encourage collaboration, content sharing & free culture

Jan-2009

kune

About kune

- kune means *together* in esperanto

- A new web tool (under development)

- For the creation of
  - environments of permanent intercommunication
  - collective intelligence
  - knowledge and shared work

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Goals (I)

- To offer services via web allowing any group of people
  - to work together
  - sharing their works
  - regarding of the physical distance
- Encourage of free (as in freedom) culture and social movements

Goals (II)

- To offer a variety of tools like blogs, wikis, galleries, chat, forums... and a custom look to the different groups/people

- Usable! Web services for human beings: Create your web space without the need of technical knowledge

- Free software web services infrastructure

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Imagine

- All starts with a single person initiative

  - let's say, Simone

- ...imagine she participates in a local environmental group...

- ...and they have the need to share their experiences & knowledge in Internet...

- ...also, she wants to share her own stuff in a personal web space

Starting

- Simone registers the group

- After that, she selects

  - the group logo

  - the group contents license

  - the tools that the group will use

    - docs manager, blogs, gallery, chat rooms, wiki...

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Membership

- Later Simone, as the group first admin, can manage
  - group members
  - new members joining policy (open/closed/moderated)
  - the choice of other admins
- The group member list can be public, private or visible only for members

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Content Management

- Simone can create different kind of contents...

  – docs, blogs, wikis, media galleries...

- ...all managed in a similar way...

- ...with easy edition, publication and permissions management...

- ...upload, preview and download other kind of files...

- ...that everybody can comment/tag/rate

User Personal Space

- Simone can have her own corner:
  - a personal and customizable web space with similar tools and functionality
- ...and use kune as a personal web page
  - while collaborating in other initiatives
  - visualizing her involvement and interests

Intercommunication

- kune integrates *emite*, a complete web chat client, so...

- ...Simone can chat with anyone who has a compatible Jabber chat account
  - like Gmail chat

- She can create chat rooms and invite users to chat room meetings
  - external buddies too!

- Even she can comment any content chatting

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Powerful user interface

- Simone chats in several conversations...

- ...while editing, even going back and forward in her browser history...

- ... and using drag&drop to invite someone into a conversation...

- ...without annoying pop-ups...

- ...and all in the same single web page*

*powered by GWT

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Social Network

- Groups can make public their member list
- Simone can show the groups she is participating in
- She can show her buddies list, allowing close people to find each other
- Keeping the desired privacy level

Two Complementary Views

- The workspace (shown in this video):
  - where people collaborate and communicate with each other*

- The public space (not shown in this video):
  - the contents generated in the workspace are shown in their public web space
  - with a per group selectable and customizable style

*GWT was used to develop this dynamic interface

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Encouraging Free Culture

- By default we recommend using copyleft licenses for group and user contents

- All contents show their license

- All Kune is free software*

*AGPLv3

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Internationalization

- kune can easily be translated into any language

- Not only Western-focused

As a developer/group, kune is for you if...

- ...you want to promote open and self-managed web social communities

- ...you want to create free/libre/open cultural works in collaboration

- ...you want to build

  - a web space for non-techies

  - usable & public

  - with a philosophy of openness & sharing

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...and specially if...

- ...you are tired of installing / maintaining / integrating different web tools

- ...your non-tech users have usability problems using those web tools

  - Drupal, Wordpress, MediaWiki, Mailman...

…or you are a FLOSS developer…

- …user of forges such as Savannah or SourceForge, and you ask yourself:
  - Why not having a similar site for any kind of free contents and <u>focused in non-techies</u>?
    - social, cultural, artistic works
  - Why not building <u>other commons</u> beyond software, with the same philosophy?
  - Why using only one tool per initiative?
    - Wikipedia (only wiki), Blogger (only blogs)…
  - Isn't it better to use <u>several tools</u> as in software development?
    - mailing lists, SCM, Tasks, Wikis…

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As a user,
kune is for you if...

- ...you need a web space to collaborate, intercommunicate and share freely

- ...you do not have resources/knowledge to develop your own custom web sites

- ...you are tired of using non-free, centralized, profit-driven and not trustworthy web services

  - Facebook, MySpace, Flickr, Google's...

- ...and want to use free web services offered by organizations closer to you

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But why kune?
(technical reasons)

- If as a developer you still ask yourself:
  - Why a new development from scratch?
  - Why not just implement X or adapt Y?

- We answer:

  - kune is totally different than anything out there
    - new technologies, new potentials: GWT, Rails, XMPP
  - *«GWT's mission is to <u>radically</u> improve web experience for users»* *The GWT Team*
    - and we think they achieved it!
  - But seriously: Can you integrate web applications of such a complexity with X or Y?

But why kune?
(more novelty reasons)

- Current popular social networks have, as only purpose, *communication for fun*
  - Why not seeing beyond that horizon?
- Let's boost *communication for cooperation*
  - social-networking into open collaborative work
    - Simone can talk with her buddies... and work together in common interests, trying to solve a problem or sharing knowledge about some topic
  - encouraging free/libre shared content
    - Simone shares photos, videos or documents... freely, and linked to her personal or group initiatives

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kune is a work in progress

- kune is in *alpha* state of development.
  - The development of Client Workspace and Server side are very advanced
  - The static and significantly less complex public space has been started now
  - Other tools like Calendar, TODO lists and forums to come

Community supported

- kune is a community-supported initiative
- Any help, comment and of course patches are very appreciated

Credits

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About this presentation:

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