Addressing the long tail of (web) applications

Using a wiki as a web dev platform
Agenda

• Long tail of apps
• What is XWiki?
• Demo
• Capabilities
• Conclusion
Long tail of web apps

Excel of the Web

Web’s Swiss Army Knife

Applications too small or requiring a fast turnaround time

XWiki’s market

Standard application development process

Size

Application
So what’s XWiki?

An advanced wiki… but…
So what’s XWiki?

XWiki Platform: Some examples of extensions (> 600 existing)
- Annotations
- Activity Stream
- Extension Manager
- Dashboard
- Office View/Import/Export
- Blog
- Invitation
- Scheduler
- Watchlist
- REST
- Extension Manager
- GWT
- Scripting Groovy, Velocity, Python, Ruby, PHP
- Configuration
- Component
- Logging
- Event Bus
- WebDAV
- Rendering
- WYSIWYG Editor
- Wild Editor
- Storage
- Attachments
- Skin
- Statistics
- Localization
- Query

Servlet Container

Also a runtime web dev platform!
Demo time!
Capabilities

• Create structure (a.k.a metadata)
• Scripting in pages (Velocity, Groovy, Ruby, Python, etc)
• Inject CSS/JS
• Install/Remove Extensions (API + UI)
• Create/Use Skins / Themes / UI Extensions points
Building an Application

Traditional way

Runtime
Building an Application

XWiki way - Morphing!

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Conclusions

- Iterative, Need-based development
- Continuous Delivery & versioned
- Work collaboratively on creating applications
  - Designers can style while devs create logic
- Works from day one, immediate feedbacks
- Open source and community-based

More on http://xwiki.org
Q&A

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