Ideas on sustainable open and community source from Sakai

bit.ly/rvtufgw

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We help Duke students **learn more**, and enable **more people** to learn from Duke

🍜 Excellence 🍜

🖥️ **Designed**: Technologies are the best of breed in their category and reflect Duke brand and values. Provide consumer technology level user experience. Leverage the strengths of different devices and environments.

💧 **Ubiquitous**: Accessibility means catering to all users, all devices, everywhere, anytime. Technology moves towards invisibility and learning moves to the forefront.

🍺 **Build Relationships**: Share expertise and solve problems collaboratively.

🎼 Integrated 🎼

💙 **Open**: Break down institutional silos. Remove barriers to learning. Value open source, open access, open pedagogy.

🔗 **Standards Driven**: Choose open standards and APIs over custom development when possible. Offer IT and human services as part of a singular, interoperable ecosystem.

📊 **Analytics Enabled**: Ethically leverage data from across the entire ecosystem to provide value to the learner, instructor, and university.

🏙️ **Scalable** 🏙️

🎋 **Tailored**: Solutions meet the needs of the current audience, regardless of demographic or preference.

🌎 **Sustainable**: Workload creates a high quality life for staff and users. We are organized to meet today's and tomorrow's needs.

A few bits of Sakai history

1. Founded in 2004 via $2.3m Mellon Foundation grant

2. 4 schools, 4 products, mashed together

3. Grant required 200 partners @ $10k

4. Grant did **not** require commitment to install, run, or develop the software

The Sakai Community

1. Think of your project as a product
2. Provide shared infrastructure
3. Enable schools, individuals, and businesses
4. Debate architectural decisions
5. Fork, but don't fork

Scriba Disaster: Sakai-based LMS for UC Davis is down with no plans for recovery

In what might shape up as one of the worst LMS outages in recent history, UC Davis has been working without an LMS for the past week and does not expect their vendor to fix the problems before the end of the term. UC Davis uses a version of Sakai hosted by the LMS remnants of rSmart. In 2013 rSmart sold it's Sakai-supporting LMS business to Asahi Net International, and in 2015 a private equity firm - Vert Capital - bought ANI and renamed it Scriba. Scriba hosts the Sakai LMS for UC Davis which has branded it as SmartSite.

May 2016 https://eliterate.us/scriba-disaster-sakai-based-lms-uc-davis-no-plans-recovery/

Duke Sakai

1. Pick the right partners

2. Hone local feature requests into core product improvements

3. Participate heavily in community product development processes

Kits   learnwithkits.com

1. 1 product from 1 school adopting strategically aligned partners

2. Open source product management even before open source development

3. Figure out your git flow early on

4. Consider a variety of sustainability models

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Thank You

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