

Open Source For Business Applications

Spinweb Productions, Inc.

Business Case

- Client: Anchor
- Project: Develop a website for Anchor recipes

Business Requirements

- Design consistent with the Anchor brand
- Manage recipes page
- User registration
- Submit recipes

Requirement Specifications

Activity

- Task: Estimate the development time for each feature (in days)
- Assumptions:
 - Ground up / “From scratch” development approach
 - 4 members per team (1 AM/PM + 1 Web Designer + 2 Web Developers)

Open Source

- Open source is an approach to the design, development, and distribution of software, offering practical accessibility to a software's source code.

Free Software vs. Open Source



OSS

- Open source software (OSS) is a licensed software that meets the Open Source Definition.
- Actual text of the definition:
<http://opensource.org/docs/osd>

Open Source Technologies

- Ubuntu
- OpenOffice
- Mozilla Firefox
- Thunderbird
- Pidgin
- GIMPshop
- Transmission
- LimeWire
- VLC



Why switch to Open Source

- A lot of the things you can do in Windows and Mac, you can do in Open Source.
- Most of the licenses are free.

Open Source Technologies

- LAMP
- Drupal
- Joomla
- Wordpress
- OS Commerce
- Zen Cart
- Ruby on Rails
- PHP Cake
- Civi CRM
- Moodle



Faster development

Technology	GUSD	GUSD Proprietary Software	OSS
Time Estimate	00 days	00 days	16 days

Lower cost

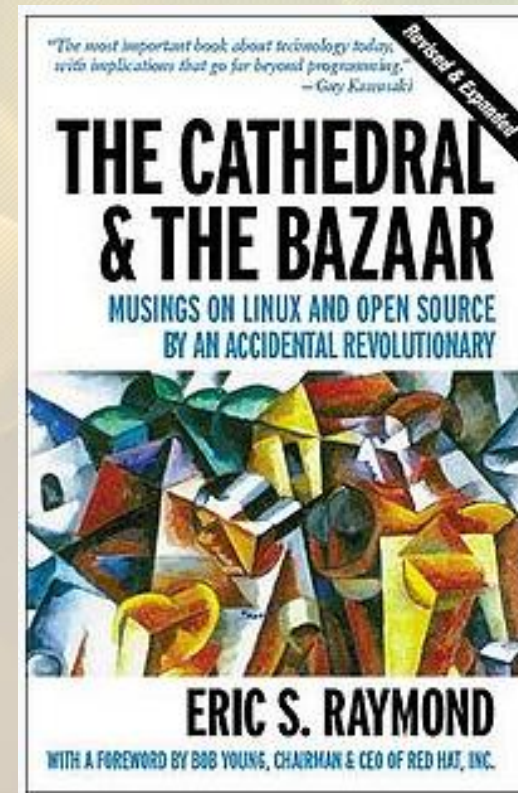
Technology	GUSD	GUSD Proprietary Software	OSS
Time Estimate	00 days	00 days	16 days
Cost Estimate		+ license fees	64K

No vendor lock-in

- Open Source: the source is open

Large Support Communities

- Contributing Communities
- Updates / Releases
- Plug-ins / Modules



More secure

- ACM: Increased security thru Open Source
- Linus' Law: Given enough eyeballs, all bugs are shallow.

Other benefits

- Reliable
- Proven Performance
- Highly scalable
- Widely used

Applications of OSS for Web

- Portals
- Corporate
- Publishing
- Government
- Education
- Art, Music, Multimedia
- Social Networking Sites
- E-commerce
- CRM

Portals

- www.fastcompany.com
- www.teamsugar.com
- www.productdesignhub.com
- www.thrasher magazine.com

Corporate web sites

- corp.aol.com
- research.yahoo.com
- www.ihop.com
- www.angelica.com

Publishing

- www.nowpublic.com
- www.popsci.com

Government

- www.kucinich.us
- www.bouldercolorado.gov

Non-Profit Organizations

- www.4everhomes.org
- www.coolplanet2009.org

Education

- www.amherst.edu
- elearning.psu.edu
- www.nebraska.edu
- osu.okstate.edu

Art, Music, Multimedia

- www.warnerbrosrecords.com
- www.stevemurano.com

Social Networking

- www.jewcy.com
- www.drupalsn.com

E-Commerce

- www.digitaldollhouse.com

Popular sites

- www.unric.org
- www.jenniferlopez.com
- www.avrillavigne.com
- www.britney.com
- www.toriamos.com
- www.avis.com.ni
- www.porsche.com.br
- www.playboy.de
- www.moby.com
- www.blogger.com
- asia.playstation.com
- appel.nasa.gov
- sllabs.sun.com
- harvardscience.harvard.edu

More sites at...

- www.drupal.org/cases
- community.joomla.org/showcase
- www.seo-expert-blog.com/list/the-most-incomplete-list-of-drupal-sites
- www.alledia.com/blog/open-questions/open-question-major-companies-using-joomla

Local sites

- www.anchorrecipes.com
- www.richwell.net
- www.abbottfamilyties.com.ph
- www.wedeservebetter.ph

Consult with us now!
www.spinweb.ph

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