



**State Library
of Victoria**

Love and Devotion

Richard Hayward
State Library of Victoria

14 January 2012, 2:30 – 3:15pm.

State Library of Victoria – early 20th C



State Library of Victoria - 2007



http://en.wikipedia.org/wiki/File:State_Library_of_Victoria_3009e.JPG

Love and Devotion

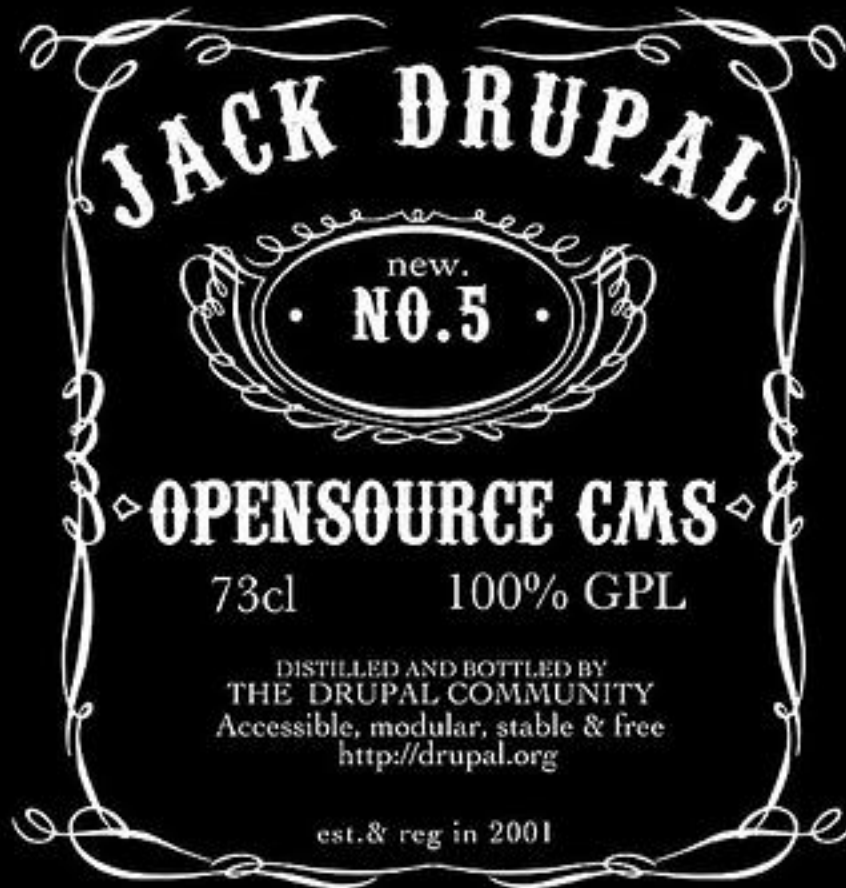
State Library of Victoria, 9 March . 1 July 2012.

This exhibition features nearly 70 rare 13th- to 18th-century Persian, Mughal Indian and Ottoman Turkish illustrated manuscripts and miniatures from the Bodleian Libraries of the University of Oxford.

عشق و صمیمیت

LOVE AND
DEVOTION
From Persia and Beyond

Jack Lives Here



<http://groups.drupal.org/node/2820>

Drupal at the State Library of Victoria

First Drupal site

Implemented in June 2010.

Corporate website redevelopment project, Drupal 6.

Implemented by our in house development team.

Why did we choose Drupal?

Requirements

- “ open source product
- “ match our existing skill set
- “ developers could start work quickly
- “ ongoing support for our new site CMS.

We chose Drupal over Joomla in 2009 because of the stronger developer community which provides a more effective support environment.

Drupal Advantages

Ease of use CMS

Theming controls design

Use of modules

Variety of options for each solution

Security is a strong point

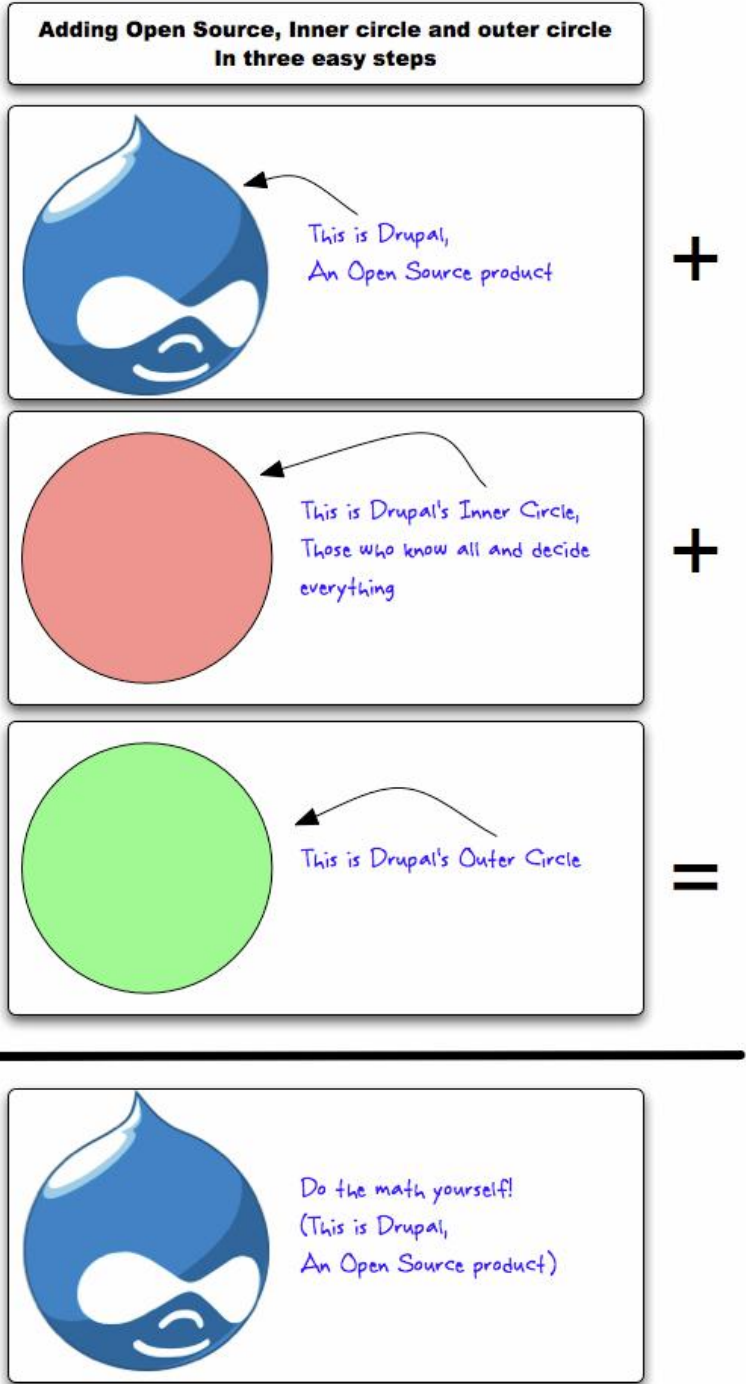
Developer community – a community of collaboration

Get to meet the project founder ->

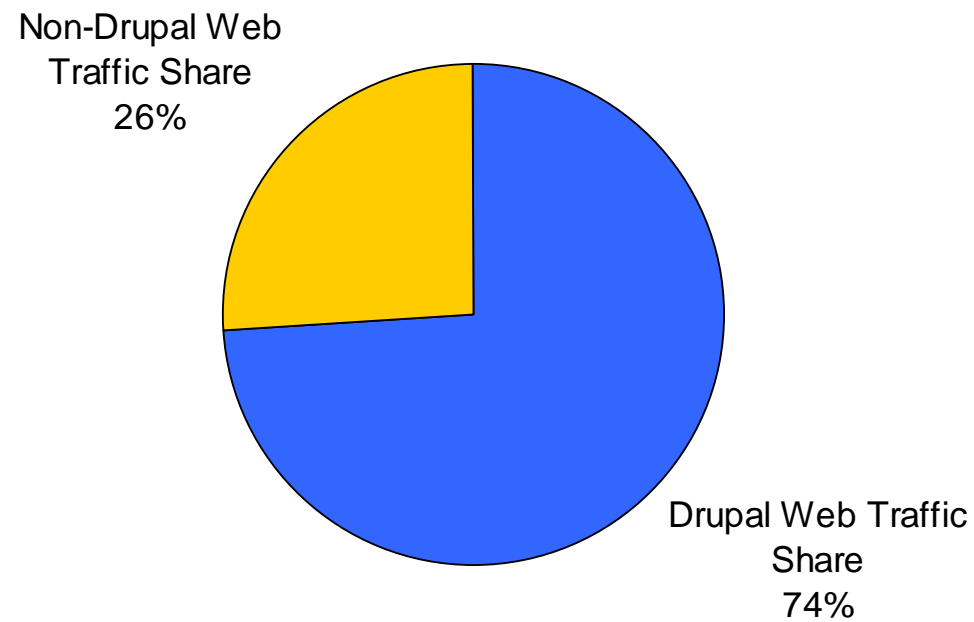


Drupal User Community

http://willy.boerland.com/myblog/drupals_secret_inner_circle_reveiled



Drupal Web Traffic Share at State Library of Victoria (December 2011)



Drupal at the State Library of Victoria

Current Drupal Implementation

www.slv.vic.gov.au

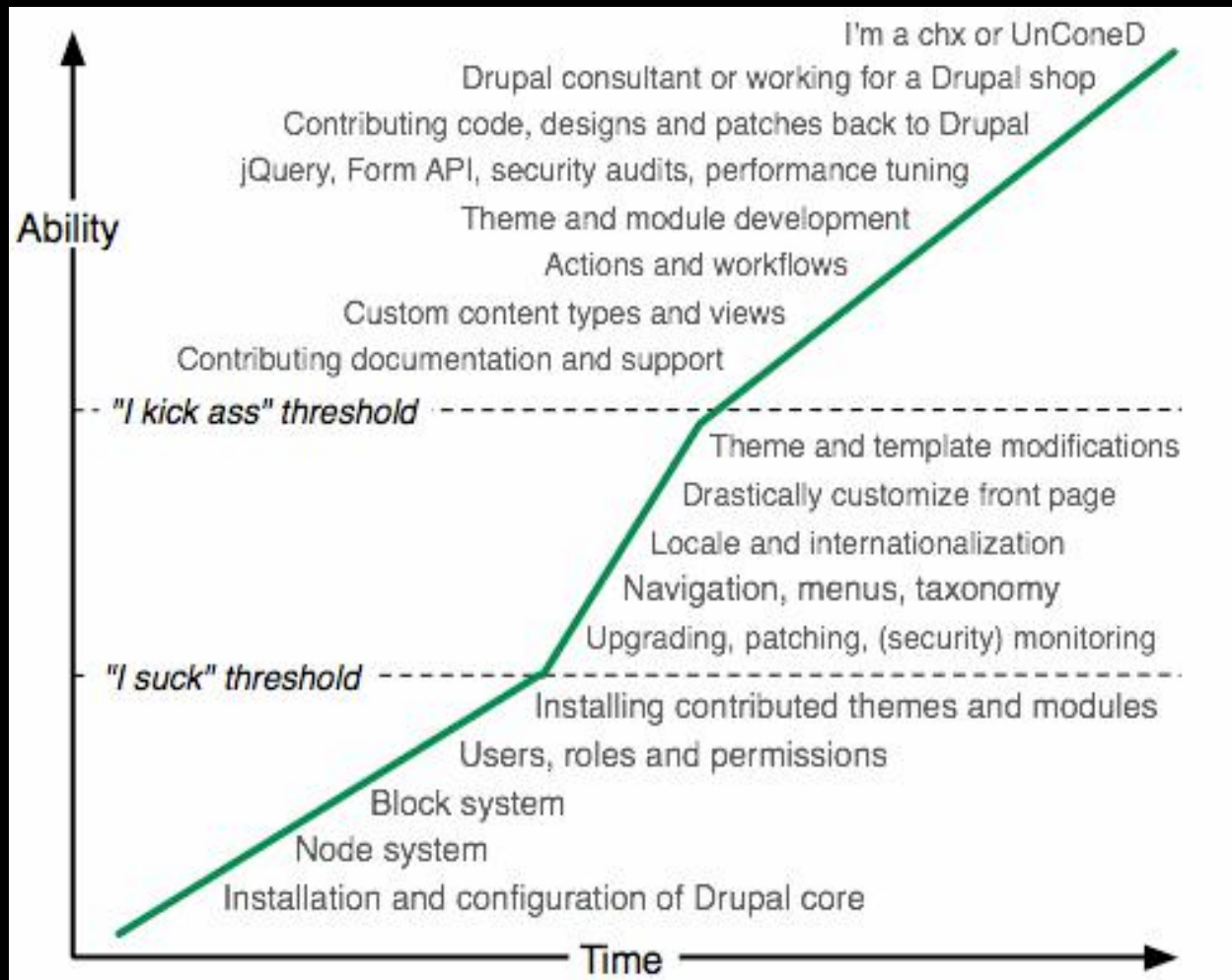
m.slv.vic.gov.au

insideadog.com.au (Itomic)

ergo.slv.vic.gov.au

burkeandwills.slv.vic.gov.au (Itomic)

Drupal Learning Curve



Drupal Learning Milestones

2009 - Initial Drupal 6 training with Kim Pepper, Previous Next.

2009 - Introduction of Git and Capistrano, Kim Pepper, Previous Next.

2011 - Introduction of Drush and Drupal 7, Brian Gilbert, Realityloop Pty Ltd.

Development Methodology

Individual developer environments are hosted on the development server.

Version control is handled via Git.

Deployment is handled via Capistrano.

Testing occurs on dev and staging environments prior to deployment to live.

Love and Devotion An Exhibitions Portal

The concept for this project is to implement a platform for the delivery of online exhibitions independent of the main corporate site.

This represents an additional investment, focussing on a specific aspect of our services.

Drupal 7

First implementation – a trial.
Gain skills.
Benefit from improvements.
Engage with active development.
Work with Realityloop Pty Ltd.
Avoid a future upgrade.



Drupal 7



Drupal 7 a beautiful love affair

Why we fell in love with Drupal 7 ...

More efficient

More functions

More up to date with php support

CCK into core (Fields)

More stuff into core

Better admin

Better CMS interface

Better integration with Drush

User handling and management.

More controlled and standardised methodologies

Use of features

Better use of themes

<http://krimson.be/articles/seven-improvements-end-users-drupal-7>
<http://www.bivingsreport.com/2011/11-things-we-love-about-drupal-7/>



Modules

Context – enhanced approach to blocks for more complex content requirements such as a specific layout required on a single page.

Views – more usable interface.

Panels – quicker layouts, more complex layouts.

Deep Zoom – new module created by Realityloop Pty Ltd in September 2011 providing a local hosted version of Zoom.it 24 sites using it in January 2012.

JW Player – patch submitted to issue queue by Realityloop Pty Ltd, support for closed captions and audio descriptions.

Lexicon – upcoming patch for special characters.

Pathauto – patch request.

Search

Capable of searching specific themed sections of the site.

Uses Solr indexing.

Configuration of search results.

Manipulation of search results by content type, for example displaying icons for items from each content type.

Full text document searching.

Integration

Corporate site is integrated with the new project.

Content created in the corporate site is offered via RSS feeds, and the items are tagged for selection.

Content includes event items, and multimedia items.



Implementation

Problems in supporting both HTML 5 and Internet Explorer 7. Getting through the heavy cross browser compatibility work. Main browsers are Firefox 3.6, Firefox 8, Internet Explorer versions 8 and 7.

Some functions outside of Drupal delivered via an overlay:

Timeline <http://www.tiki-toki.com/>

Zoomable map custom built.

JW Player version 5: support for both Flash and HTML 5.

Introduction of Drush

What's next? Adding a new theme to the existing functionality platform.

Project Team

Web Manager – Project Manager

Dev Manager – Technical Manager

Drupal Developers

CSS / JQuery Developer

Designers

Content Editors



Love and Devotion

State Library of Victoria, 9 March . 1 July 2012.

love-and-devotion.com coming on 14 February 2012.

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Thank you!

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Realityloop Pty Ltd

Realityloop.com

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