OpenScholar

OpenScholar team
@scholar_harvard

Outline

▸ About us

▸ OS - Technical overview

▸ Development workflow / practices

▸ Hosting

▸ Support

▸ OpenSource & community

About us

- Ferdi Alimadhi

- Richard Brandon

- Dan Cabral

- Torman Cheng

- Chris Firth

- Matt Petrovic

- Oren Robinson

- Jon Sagotsky

Outline

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▶ Support

▶ OpenSource & community

▶ News

OpenScholar is a SaaS platform

OpenScholar is a website builder application

Built as a Drupal distribution

```
┌────────────────────────────────────────────────────────────────────────────────────┐
│ Drupal core                                                                          │
│  ┌──────────────┐  ┌──────────────┐    ┌──────────────┐  ┌──────────────┐  ┌───────┐ │
│  │     User     │  │   Session    │    │ Localization │  │   Logging    │  │  ...  │ │
│  │  management  │  │  management  │    │              │  │              │  │       │ │
│  └──────────────┘  └──────────────┘    └──────────────┘  └──────────────┘  └───────┘ │
│  ┌────────────────────────────────────────────────────────────────────────────────┐ │
│  │                        Library of common functions                              │ │
│  └────────────────────────────────────────────────────────────────────────────────┘ │
└────────────────────────────────────────────────────────────────────────────────────┘
```

Drupal third party modules / themes / libraries

| Views | URL Aliasing | Google analytics | Image API | ... | TinyMCE library | Adaptive theme |

Drupal core

| User management | Session management | | Localization | Logging | | ... |

Library of common functions

OpenScholar Core

| SEO | Wysiwyg | Control Panel | ... | Base theme | Harvard PIN |

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Library of common functions
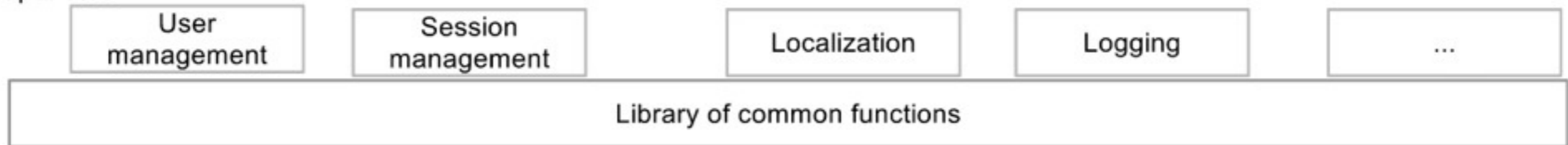
Apps

| Events /Calendar | Blog | Classes |

| Media gallery | Links | Presentations |

OpenScholar Core

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Drupal core

| User management | Session management | Localization | Logging | ... |

Library of common functions

Apps

Blog

Provides simple blog functionality for your site.

Public ▾ | ❓ | ⚙ settings

Booklets

Create and manage booklets; A booklet is is a set of pages tied together in a hierarchical sequence

Disabled ▾ | ❓

Classes

Create and manage information on classes taught or otherwise relevant.

Disabled ▾ | ❓

Dataverse

A dataverse is a self-contained virtual data archive, hosted by IQSS's Dataverse Network.

Disabled ▾ | ❓

Events

Create and manage events on your web site.

Public ▾ | ❓ | ⚙ settings

Media Gallery

Gallery for uploaded media files

Public ▾ | ❓ | ⚙ settings

Links

Create and maintain useful external links to other sites that may of interest to your web site users.

Public ▾ | ❓ | ⚙ settings

News

Create and maintain news on your site.

Public ▾ | ❓ | ⚙ settings

Basic Pages

Create basic web pages for your web site.

Public ▾ | ❓ | ⚙ settings

Presentations

What is an App?

▶ A module

▶ It's a collection of Drupal entities which taken together satisfy a certain use case

    ▶ Create, edit, delete, display, filter, import export publications

OpenScholar

What is an App?

▶ An app usually contains:

    ▶ Context

    ▶ Menu item

    ▶ Contextual links

    ▶ Content type(s)

    ▶ Views (listings)

    ▶ Widgets

    ▶ Settings / customization

What's an App?

▶ Build your web site one section at a time

OpenScholar

Wednesday, February 20, 2013

What's an App?

Jeffry Frieden
Professor of Government

CGIS North Building, 1737 Cambridge St., Room 211 Cambridge, MA 02138 US

Bio / CV

Classes

Links

Publications

Introduction
Wed, 04/22/2009 - 10:02

I am a Professor at Harvard University's *Department of Government*, a division of the *Faculty of Arts and Sciences*. My teaching and research focus on the politics of international monetary and financial relations. Tel: 617.496.2386 Fax: 617.495.8292Office hours: Tues.10:00-11:30am, 2:00-3:30pm. To sign up for office hours, please use *this sign-up tool*

Contol Panel   Hello **jfrieden**

A menu entry

http://openscholar.harvard.edu

Open**Scholar**

What's an App

Wednesday, February 20, 2013

What's an App?

Jeffry Frieden
Professor of Government
CGIS North Building, 1737 Cambridge St., Room 211 Cambridge, MA 02138 US

Contol Panel | Hello jfrieden

Bio / CV

Classes

Links

Publications

A menu entry

Context links

Publications

+ Add publication + Import publications

Sort by: *Author Keyword Title* Export 43 results: *Tagged XML BibTex Type* [*Year*]

2009

Frieden, J. 2009. *Global Governance of Global Monetary Relations: Rationale and Feasibility.* Economics . 3 *Tagged XML BibTex Google Scholar* Download: *economics_2009-6.pdf* (159.38 KB)

Frieden, J, Lake D, Schultz K. 2009. *World Politics: Interests, Interactions, Institutions. Tagged XML BibTex Google Scholar*

2008

Frieden, J, Broz LJ, Weymouth S. 2008. *Exchange-Rate Policy Attitudes: Direct Evidence from Survey Data.* 55 *Tagged XML BibTex Google Scholar* Download: *IMFSP.pdf* (202.1 KB)

Widgets

Categories
- *Articles* (2)
- *Books* (13)
- *global capitalism* (1)
- *Miscellaneous Works* (8)
- *Selected Articles* (15)
- *Working Paper* (1)

Recent Publications
Global Capitalism: Its Fall and Rise in the Twentieth Century

Politics and Institutions in an Integrated Europe

The New Political Economy of EMU: Governance in Europe

Monetary and Fiscal Policy in an Integrated Europe

http://openscholar.harvard.edu

OpenScholar

What is a App ?

What is a App ?

Apps

Customize "publications" App

Blog
Provides simple blog functionality for your site.
[Public ▾] ◆ ⚙ settings

Booklets
Create and manage booklets; A booklet is is a set of pages tied together in a hierarchical sequence
[Disabled ▾] ◆

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Create and manage information on classes taught or otherwise relevant.
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Dataverse
A dataverse is a self-contained virtual data archive, hosted by IQSS's Dataverse Network.
[Disabled ▾] ◆

Events
Create and manage events on your web site.
[Public ▾] ◆ ⚙ settings

Media Gallery
Gallery for uploaded media files
[Public ▾] ◆ ⚙ settings

Links
Create and maintain useful external links to other sites that may of interest to your web site users.
[Public ▾] ◆ ⚙ settings

News
Create and maintain news on your site.
[Public ▾] ◆ ⚙ settings

Basic Pages
Create basic web pages for your web site
[Public ▾] ◆ ⚙ settings

Customizing an App

Publications Settings ✖

Select your preferred bibliographic format

- ◯ American Medical Association
- ◯ American Political Science Association (dev)
- ◯ American Psychological Association 6th Edition
- ◯ American Sociological Association
- ◯ Chicago Manual of Style (Author-Date format)
- ◯ Chicago Manual of Style (Full Note with Bibliography)
- ◯ Chicago Manual of Style (Note with Bibliography)
- ◉ Council of Science Editors
- ◯ Harvard Reference format 1 (Author-Date)
- ◯ IEEE
- ◯ Modern Humanities Research Association (Note with Bibliography)
- ◯ Modern Language Association
- ◯ National Library of Medicine
- ◯ Nature Journal
- ◯ Vancouver

Publications per page

25

Select which export formats should accompany each bibliographic record

- ☑ EndNote Tagged
- ☑ EndNote XML
- ☑ BibTex

Each selected format will appear in its own export link.

Text

- ☑ Link to Google Scholar

  This adds the necessary metadata to your web site to allow Google Scholar to properly index your publication.

- ☐ Show the "note" content in teaser?

  If this is checked and you add a note to a publication then it will show as part of a publications teaser.

Show only publications of type

- ☑ Artwork
- ☑ Audiovisual
- ☑ Bill
- ☑ Book
- ☑ Book Chapter
- ☑ Broadcast
- ☑ Case

Apps

Events /Calendar	Blog	Classes
Media gallery	Links	Presentations

Widgets

Social Links	Slideshow
Media embed	Twitter feed

OpenScholar Core

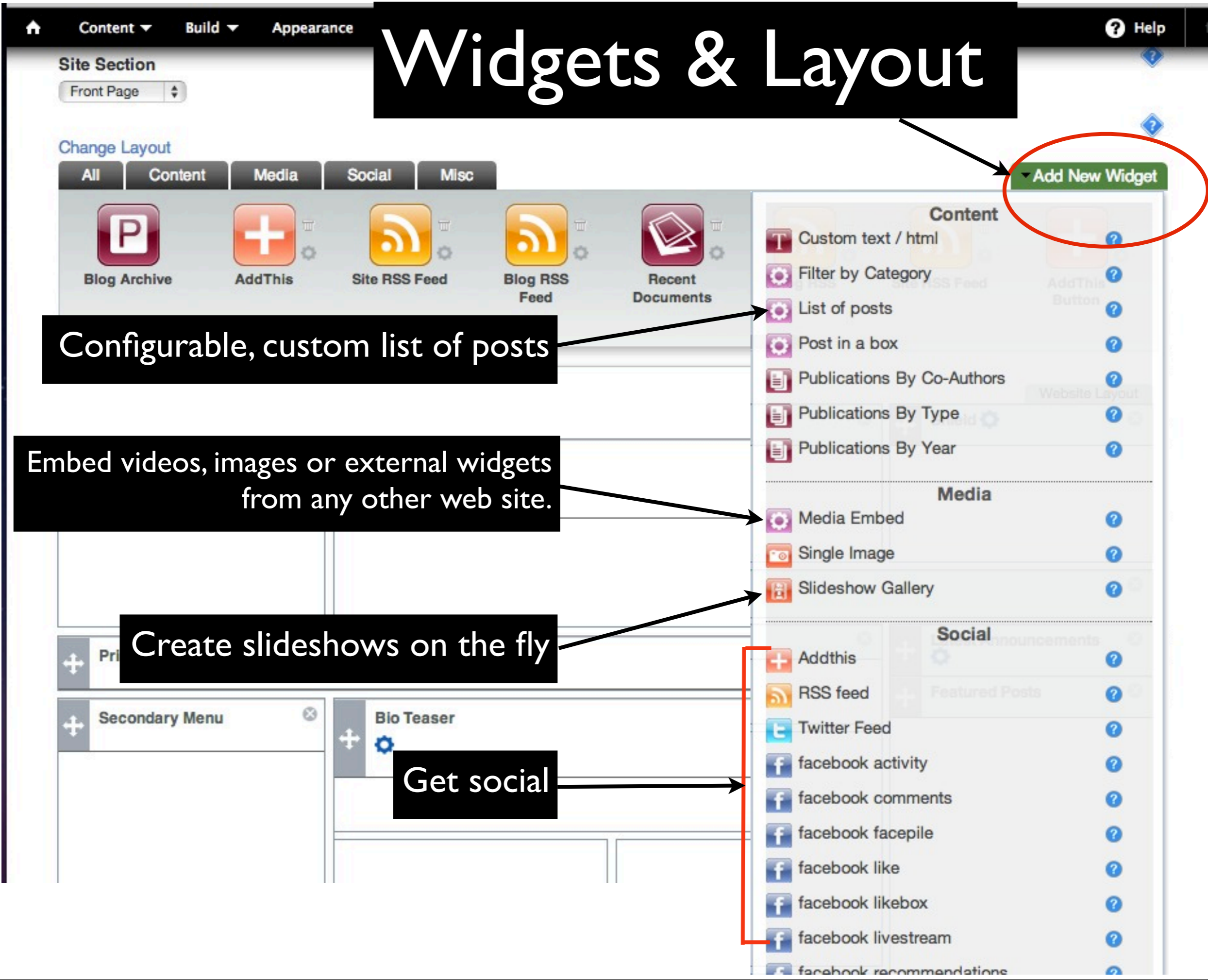| SEO	Wysiwyg	Control Panel	...	Base theme	Harvard PIN

Drupal third party modules / themes / libraries

Views	URL Aliasing	Google analytics	Image API	...	TinyMCE library	Adaptive theme

Drupal core

User management	Session management	Localization	Logging	...

Library of common functions

Widgets & Layout

Site Section

Front Page ⬍

Change Layout

| All | Content | Media | Social | Misc |

Blog Archive   **AddThis**   **Site RSS Feed**   **Blog RSS Feed**   **Recent Documents**

▾ Add New Widget

Content

🇹 Custom text / html ❓

⚙ Filter by Category ❓

⚙ List of posts ❓

⚙ Post in a box ❓

📄 Publications By Co-Authors ❓

📄 Publications By Type ❓

📄 Publications By Year ❓

Media

⚙ Media Embed ❓

📷 Single Image ❓

📒 Slideshow Gallery ❓

Social

➕ Addthis ❓

📡 RSS feed ❓

🇹 Twitter Feed ❓

f facebook activity ❓

f facebook comments ❓

f facebook facepile ❓

f facebook like ❓

f facebook likebox ❓
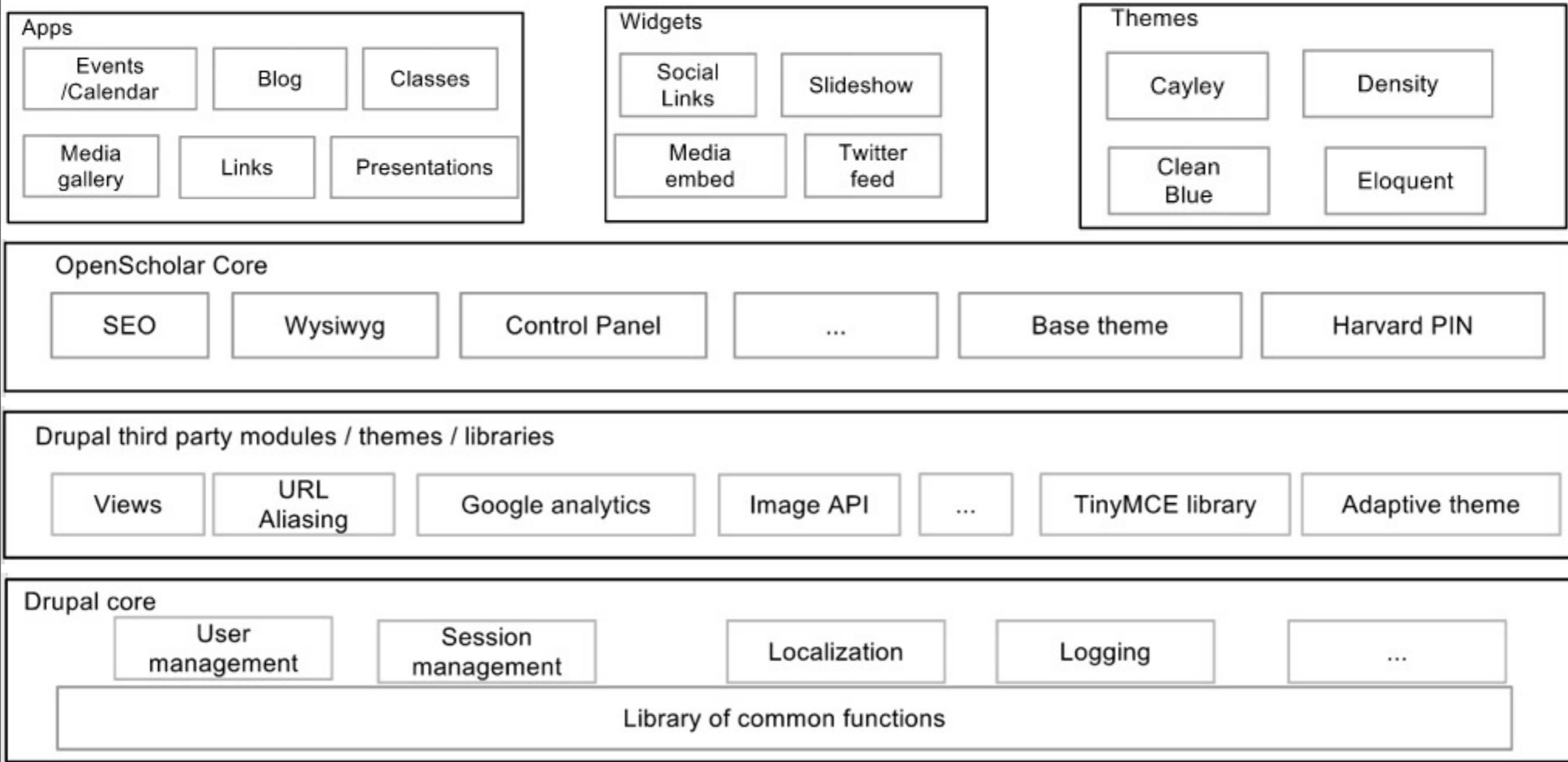
f facebook livestream ❓

f facebook recommendations ❓

Configurable, custom list of posts

Embed videos, images or external widgets from any other web site.

Create slideshows on the fly

Get social

Pri...

➕ Secondary Menu ✕

➕ Bio Teaser ⚙

Apps

Events /Calendar	Blog	Classes
Media gallery	Links	Presentations

Widgets

Social Links	Slideshow
Media embed	Twitter feed

Themes

Cayley	Density
Clean Blue	Eloquent

OpenScholar Core

SEO	Wysiwyg	Control Panel	...	Base theme	Harvard PIN

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Library of common functions

Appearance ⊕

Home

Aberdeen (Compliant)

Ballard (Compliant)   **Flavors**   Dark (Default) ▾

Commodore (Compliant)   **Flavors**

Steel (Default) ▾

Vsite - Multisite functionality (Pluggable component)

vsite menu	vsite domain	vsite taxonomy	vsite search

Apps

Events /Calendar	Blog	Classes
Media gallery	Links	Presentations

Widgets

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User management	Session management	Localization	Logging	...

Library of common functions

Vsite

- ▶ Content partition

- ▶ User partition

- ▶ Context

- ▶ Configuration overrides

Content partition

node

	Field
☐	**nid**
☐	vid
☐	type
☐	language
☐	title
☐	uid
☐	status
☐	created
☐	changed
☐	comment
☐	promote
☐	moderate
☐	sticky
☐	tnid
☐	translate

Content partition

node

	Field
☐	**nid**
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☐	uid
☐	status
☐	created
☐	changed
☐	comment
☐	promote
☐	moderate
☐	sticky
☐	tnid
☐	translate

vsite

	Field
☐	**nid**
☐	vsite_selective
☐	vsite_description
☐	vsite_theme
☐	vsite_register
☐	vsite_directory
☐	vsite_language
☐	vsite_private

Content partition
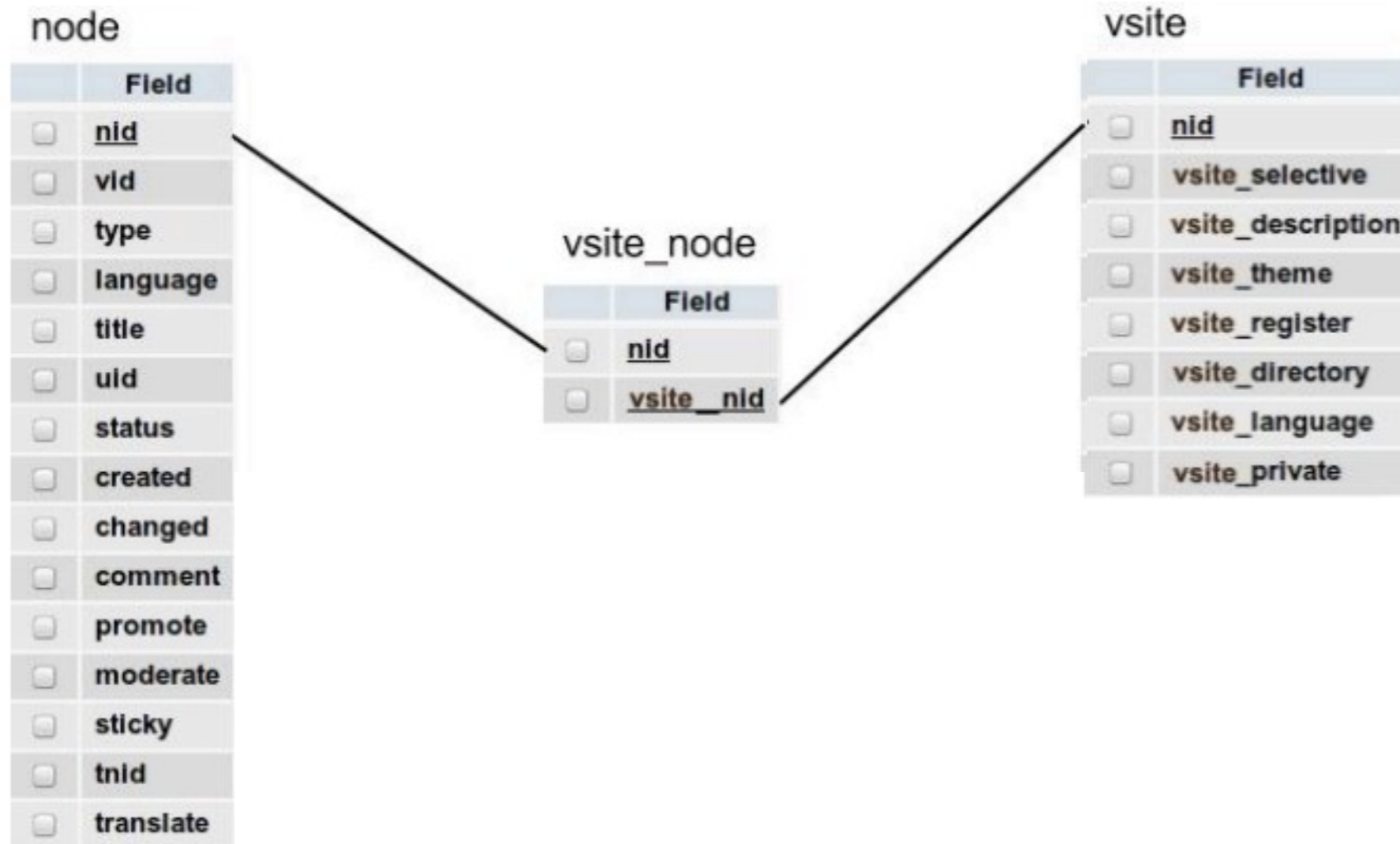
Vsite

▶ Content partition

▶ User partition

▶ Context

▶ Configuration overrides

User partition

user
Field
uid
name
pass
mail
mode
sort
threshold
theme
signature
signature_format
created
access
login
status
timezone
language
picture
init
data
timezone_name

User partition

user

	Field
☐	uid
☐	name
☐	pass
☐	mail
☐	mode
☐	sort
☐	threshold
☐	theme
☐	signature
☐	signature_format
☐	created
☐	access
☐	login
☐	status
☐	timezone
☐	language
☐	picture
☐	init
☐	data
☐	timezone_name

vsite

	Field
☐	nid
☐	og_selective
☐	og_description
☐	og_theme
☐	og_register
☐	og_directory
☐	og_language
☐	og_private

User partition
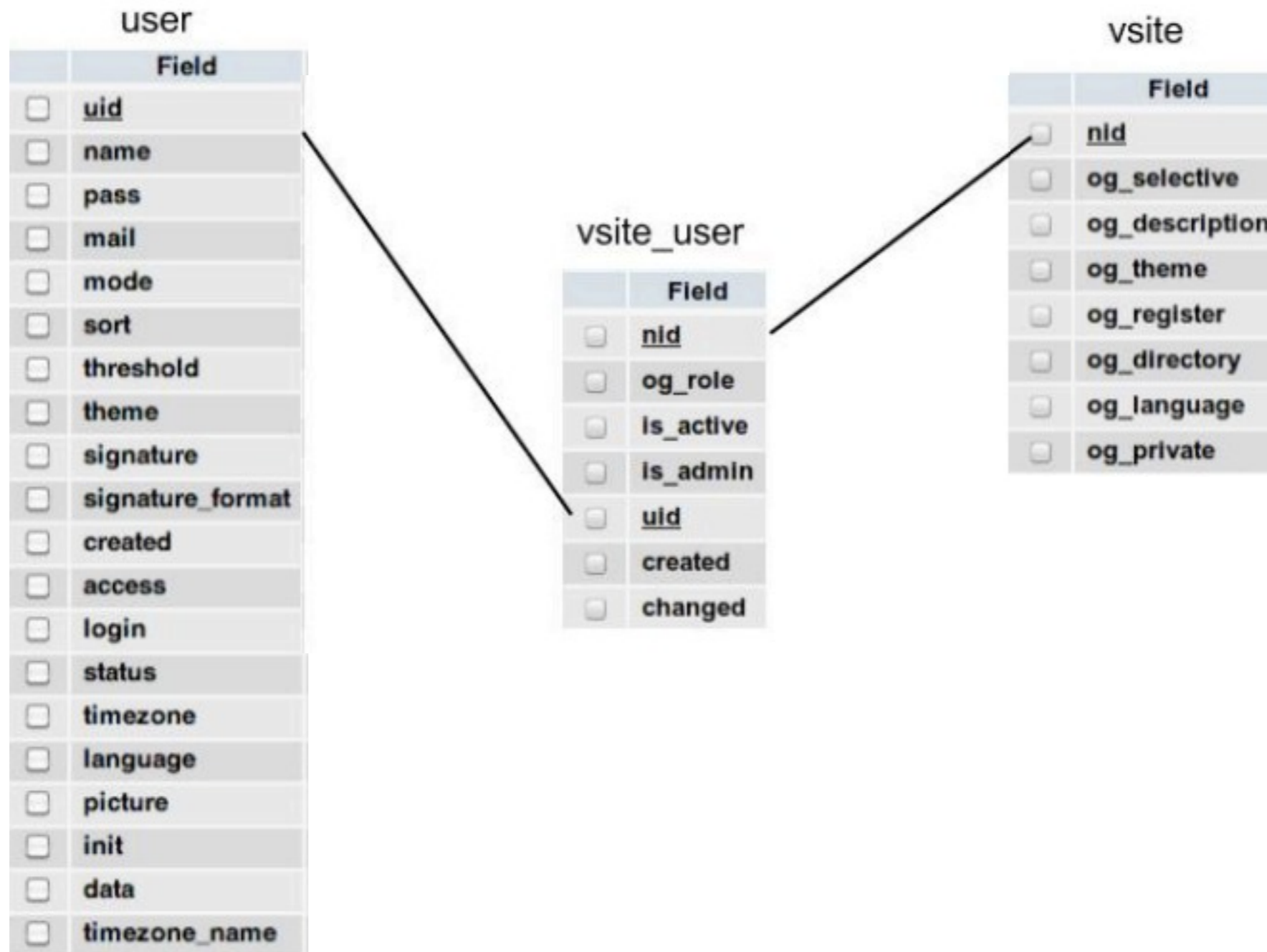
Vsite

▶ Content partition

▶ User partition

▶ Context

▶ Configuration overrides

Context

▸ Defines a section based on some conditions

Context

▸ Defines a section based on some conditions

- Viewing a post that belong to a vsite

Context

▶ Defines a section based on some conditions

  • Viewing a post that belong to a vsite

▶ Reactions: When context become active, different events are triggered

Context

▶ Defines a section based on some conditions

- Viewing a post that belong to a vsite

▶ Reactions: When context become active, different events are triggered

- Apply a particular theme, show "site logo" + "site search" widget

Vsite

▶ Content partition

▶ User partition

▶ Context

▶ Configuration overrides

Drupal conf. /settings

Variable

Field
name
value

show_preview_changes_page	i:1;
show_diff_inline_page	i:0;

Drupal conf. /settings

Variable

Field
name
value

show_preview_changes_page	i:1;
show_diff_inline_page	i:0;

context

Field
name
description
tag
conditions
reactions
condition_mode

OpenScholar

Vsite overrides

▸ A formal way to override the value of site wide settings or other configurations

- Drupal system variables

- Context

- Widgets

- Menus

- etc ...

OpenScholar

Wednesday, February 20, 2013

Vsite overrides

11409	vsite_menu	features	a:14:{s:22:"features:presentations";a:12:{s:9:"men...
11409	variable	scholar_front_show_title	i:1;

15493	variable	vsite_design_scholar_stripy_flavor	s:25:"scholar_stripy_strawberry";
15493	variable	vsite_design_maintheme	s:14:"scholar_stripy";

8271	context	openscholar-feature-biocv:reaction:block:scholar_t...	a:1:{s:6:"blocks";a:27:{s:37:"views-scholar_events...
8271	context	openscholar-feature-classes:reaction:block:scholar...	a:1:{s:6:"blocks";a:28:{s:37:"views-scholar_events...

Outline

▸ About us

▸ OS - Technical overview

▸ Development workflow / practices

▸ Hosting

▸ Support

▸ OpenSource & community

▸ News

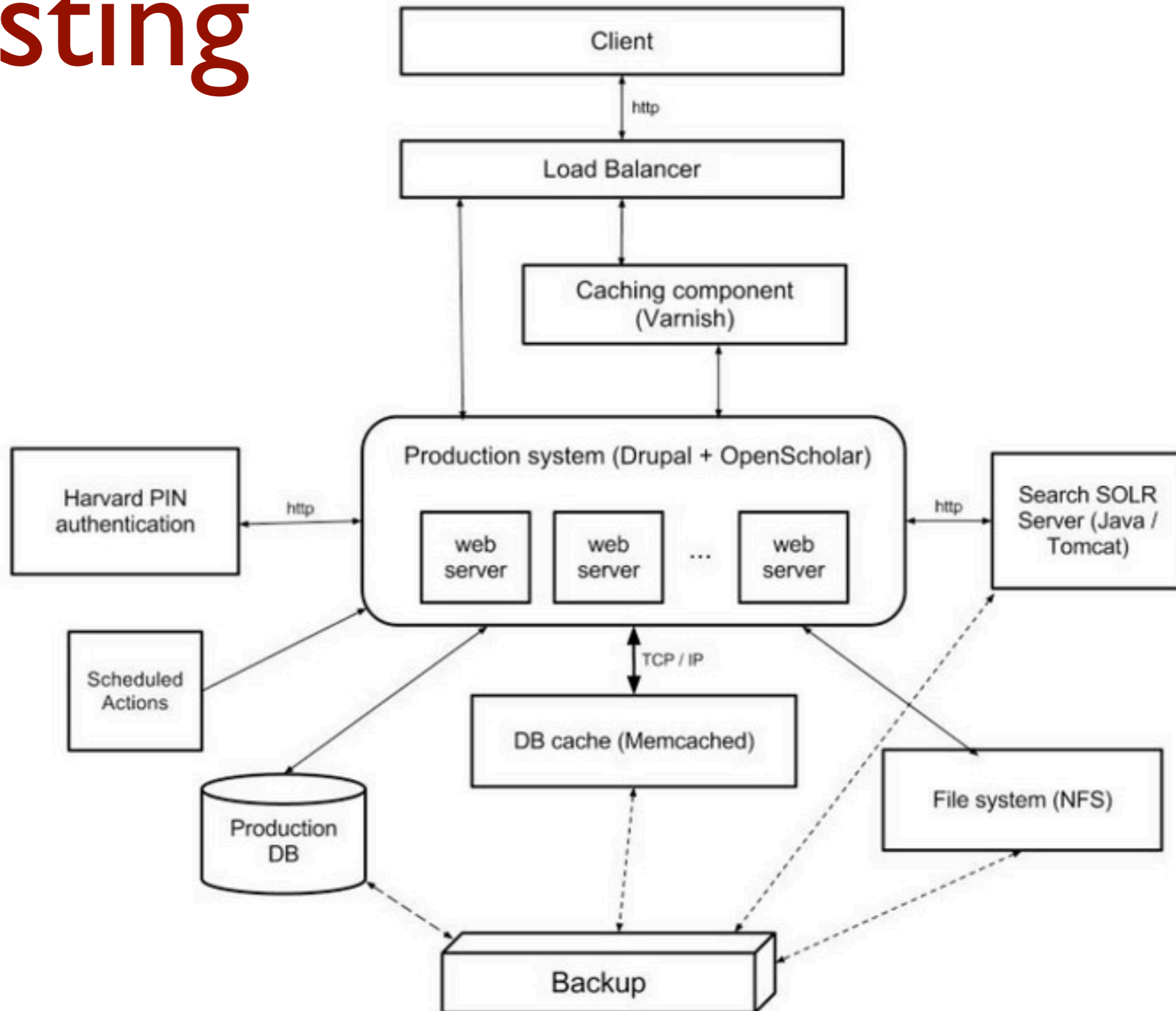# Development workflow

▸ Everything in code !!

▸ Version Control (branching)

▸ Issue queue (github)

▸ Pull requests

▸ Test (travis-ci)

▸ Code reviews

▸ QA

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Hosting

Client

http

Load Balancer

Caching component
(Varnish)

Production system (Drupal + OpenScholar)

Harvard PIN
authentication

http

web
server

web
server

...

web
server

http

Search SOLR
Server (Java /
Tomcat)

Scheduled
Actions

TCP / IP

DB cache (Memcached)

File system (NFS)

Production
DB

Backup

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Support

▶ Harvard

- Olark

- RT

▶ OpenSource

- Github

- Drupal groups

- IRC channel

Questions ?