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## Plone CMS: Lessons Learned

Anjanette Young  
*University of Washington*

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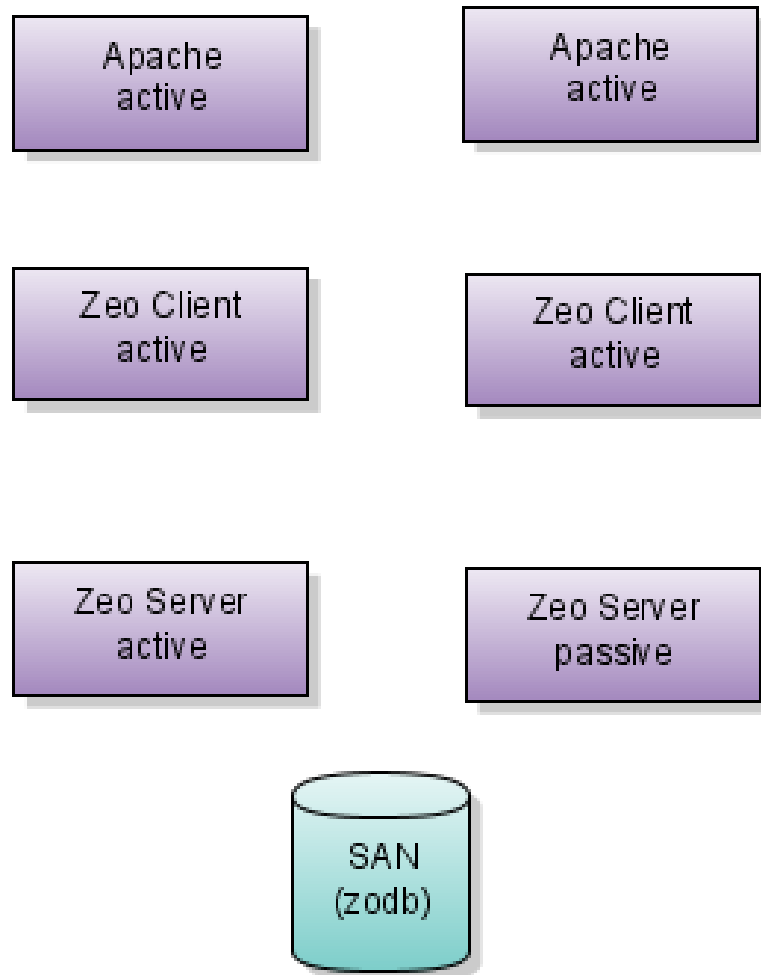
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# Plone CMS: Lessons Learned

The speedy version

Anjanette Young  
University of Washington, Libraries  
Systems Librarian

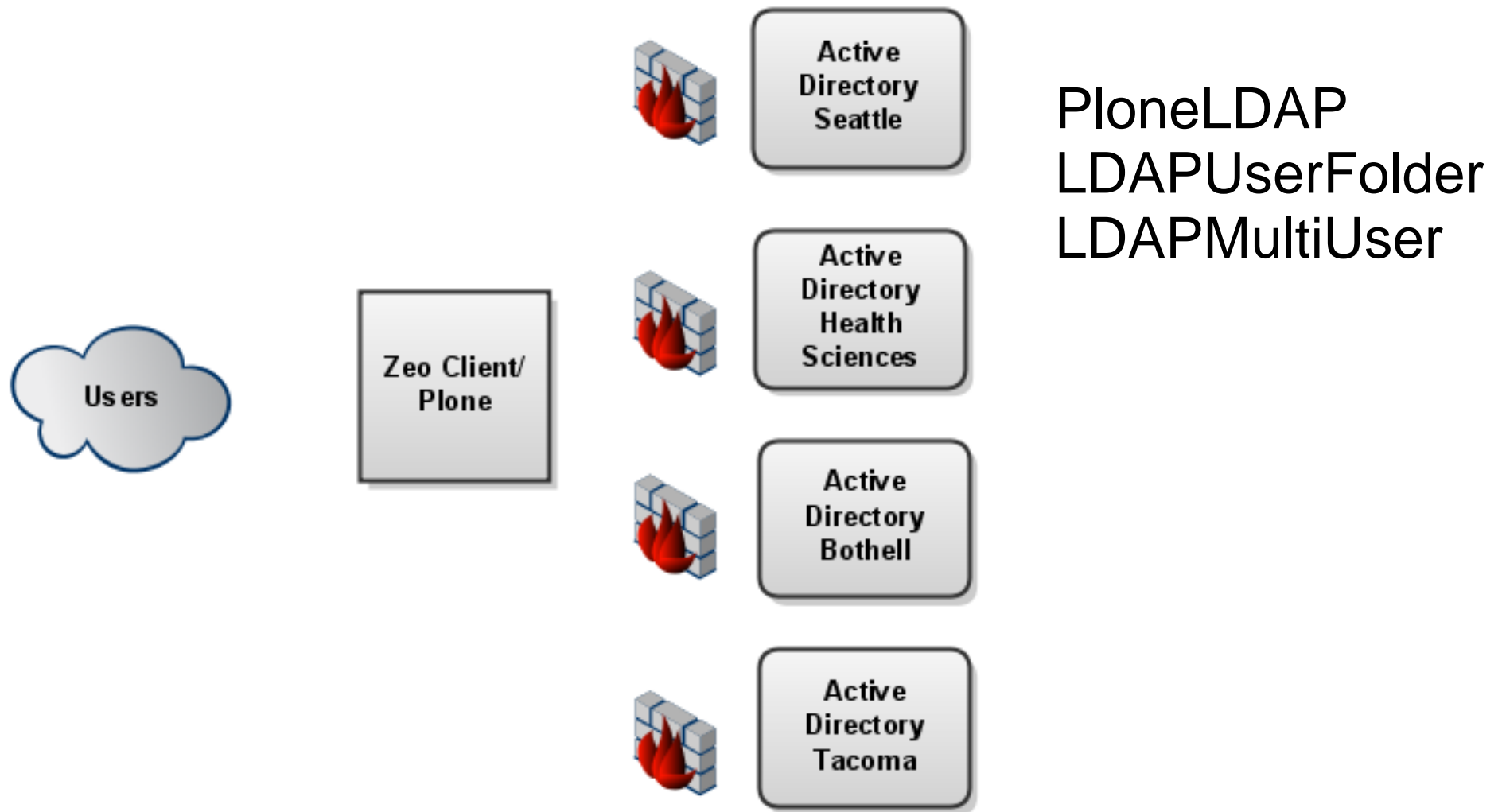
# Current Architecture



## 3rd Party Products:

- PloneFormGen
- CacheSetup
- PloneLDAP

# Authentication and Authorization



# Lessons Learned

- Minimize time between requirements and implementation.
- Manage users expectations.
- Customization is always necessary.
- Too much customization is time consuming.
- Make it look familiar.
- Make the system as fast as possible.
- Careful adding 3rd party products.
- Hire a Plone consultant.

# CMS Requirements, 2005

- Content Creation - Functionality required by the author.
- Non-technical authoring (No HTML)
- Multi-User Authoring.
- Single Sourcing (content re-use)
- Cross links (stable restructuring)
- Content Management
- Version control and archiving
- Tombstone
- Security

**Time Passes . . .**

# Intranet: Old version



UNIVERSITY OF  
WASHINGTON  
Libraries

# STAFFWEB

[Home](#) | [Staff Directory](#) | [Suggestions](#)

## Announcements

- n The Diversity Advisory Committee is seeking two new members to help us kick-off our 2007-2008 agenda. | [Details](#) |

Send announcements to [Staffweb Administrator](#)

## News & Events

### News

- n [Weekly Online News](#)
- n [Personnel and Staff Development Update](#)
- n [Library Directions](#)
- n [Book Drop](#)
- n [Books & Bytes](#)
- n [HSL-News Email Update](#)
- n [Natural Sciences Library News](#)
- n [Fish-Ocean News](#)
- n [Engineering Library Progress](#)

### Events

- n [Internal Meeting and Events Master Calendar](#)  
[How to add events to the Master Calendar](#)
- n [InForum Calendar](#)

## Facilities, Equipment, and Maps

Scheduling, policies, and maps

## Financial Reports and Funding Opportunities

Budgets, financial reports, grants and development information

## People and Groups

Divisions, committees, and associations

## Policies and Procedures

Forms, guidelines and policies, personnel policies, and operational procedures

## Resources

Staff development and tools

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## About Staffweb

Staffweb mission, development, and use

## Photo Gallery

Images from UW Libraries Events

## Safety & Security

- n [Libraries Disruptions Policy and Procedures](#)
- n [Patriot Act and UW Libraries](#)
- n [Accident/Incident Reporting](#)
- n [Health Sciences Library and Information Center Emergency Procedures](#)
- n [Odegaard Undergraduate Library Emergency Evacuation Procedures](#)
- n [Suzzallo/Allen Emergency Evacuation Plan](#)
- n [Disaster Response for Library Collections](#)

## Short-Cuts

- n [New Libraries intranet \(under development\)](#)
- n [Instructions: User Query Sampling](#)
- n [Forms: User Query Sampling](#)
- n [Vision 2010: The Libraries' 2006-2010 Strategic Plan](#)
- n [Guidelines for Dealing with the News Media](#)
- n [Communications Enhancement Report \(pdf\)](#)
- n [Meeting Maker Documentation](#)  
[Meeting Maker Web Login](#)
- n [Diversity Survey Results](#)

# CMS Implementation, 2007.

In addition to the old requirements . . .

- CMS must work like MS Office.
- CMS must work like DreamWeaver or FrontPage
- CMS must be fast.
- CMS must have easily editable tables.
- CMS should have video streaming capabilities.
- CMS should have ability to add XML streams



# Manage Expectations



# Implementation and Users



"Implementation of software does not necessarily solve problems with wetware."

-- Probably not Confucius





# Customization . . . necessary.



Too much customization.





# Make it look familiar.





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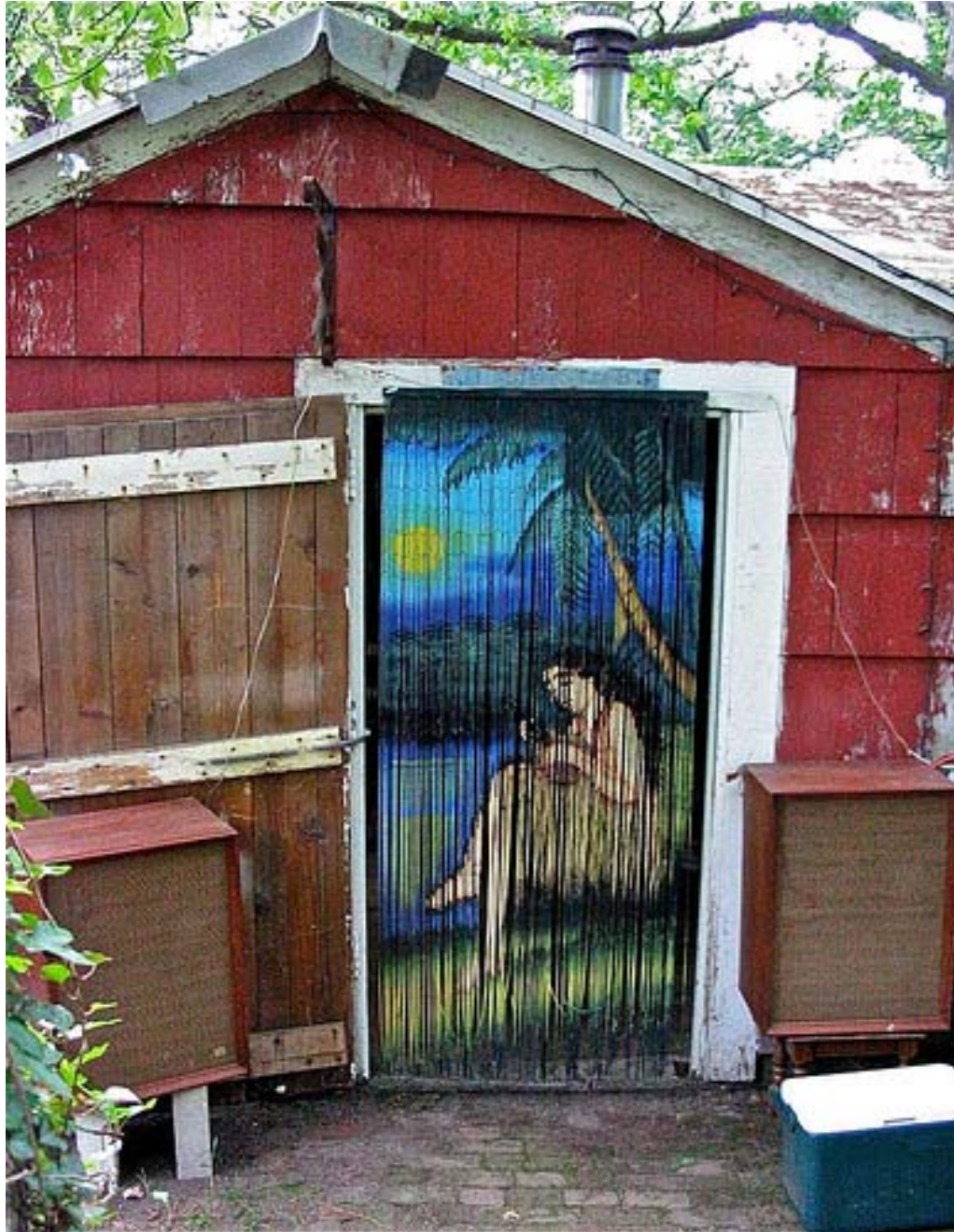


# Speed rules.





# 3rd Party Products.



Enter at own  
risk.

# Hire a Plone consultant.







Get a better crystal ball.