

cloud4lib

Jeremy Frumkin, University of Arizona
Terry Reese, Oregon State University

cloud4lib - what it is

**AN OPEN DIGITAL
LIBRARY PLATFORM**

cloud4lib - what it is

**AN OPEN ~~DIGITAL~~
LIBRARY PLATFORM**

pymarc

solrmarc

Greenstone

MOAI





ELMER'S

Galactic Glitter Glue

WITH SPACE DEBRIS!

Washable
Too!

GRAVITY
PROOF
NO RUN GLUE!

COOLEST GLUE
in the Galaxy!

what it does

Enables Libraries to truly and
collaboratively build and use
common infrastructure

Enables development efforts to
enhance an entire platform, not just a
single product, not just a single
installation

Why?

Why?

BECAUSE



<http://madlawstudent.files.wordpress.com/2009/09/confused1.jpg>



http://www.stuartgoss.co.uk/website_design_sussex/website_services.html

this is serious



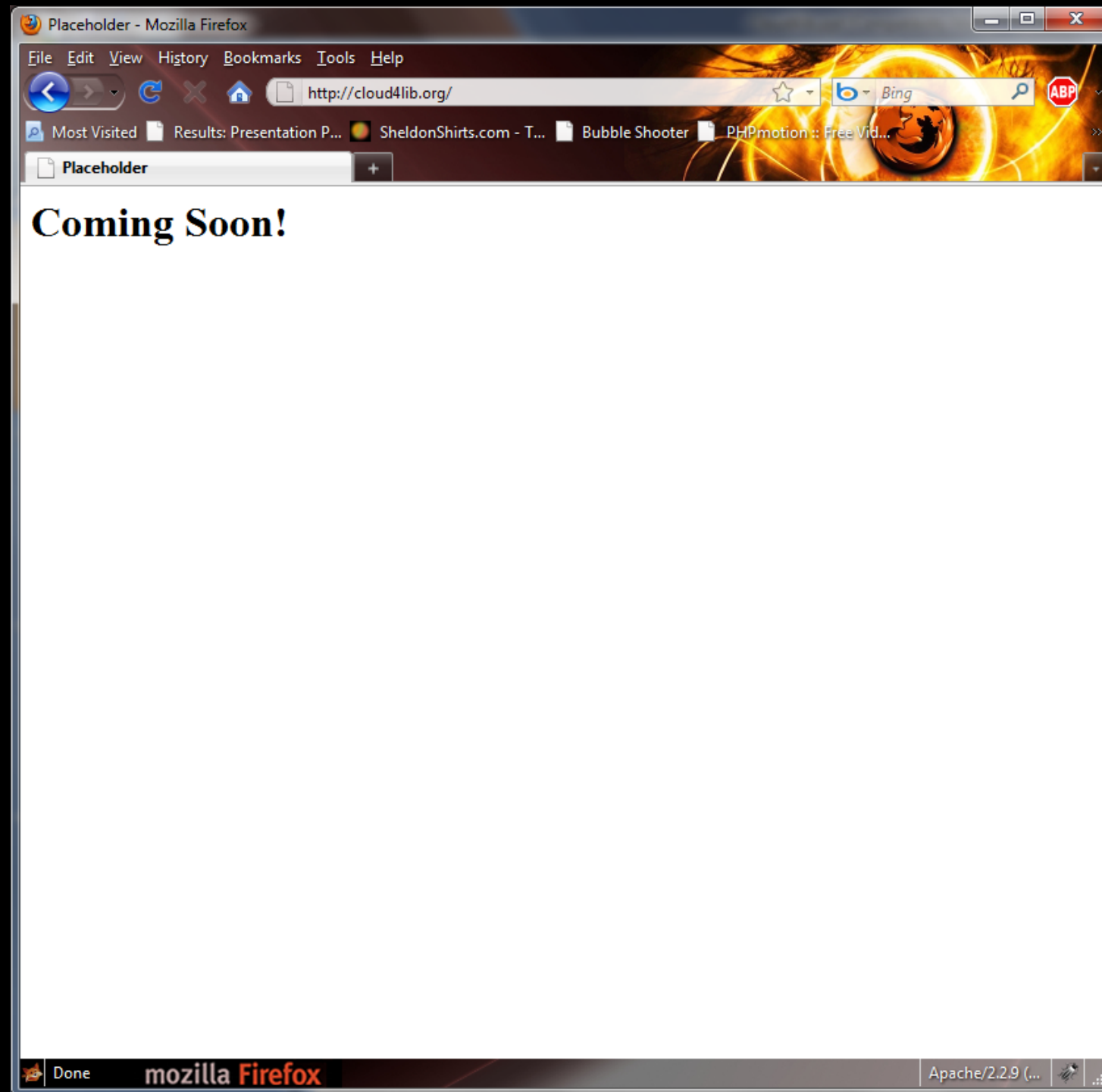


What's Gonna Work?

Team Work



<http://cloud4lib.org>



<http://cloud4lib.org/wiki>

The screenshot shows a Mozilla Firefox browser window displaying the Cloud4Lib Wiki Main Page. The browser's address bar shows the URL http://cloud4lib.org/wiki/index.php/Main_Page. The page features a navigation sidebar on the left with sections for navigation, search, and toolbox. The main content area includes a 'Main Page' header, a 'Cloud4Lib Wiki' introduction, a 'Contents' table of contents, and three main sections: 'What is Cloud4Lib?', 'What is a network-level open platform?', and 'Why Cloud4Lib?'. The status bar at the bottom indicates 'Done mozilla Firefox' and 'Apache/2.2.9 (...)'.

Cloud4lib - Mozilla Firefox

File Edit View History Bookmarks Tools Help

[http://cloud4lib.org/wiki/index.php/Main_Page](#) Bing

Most Visited Results: Presentation P... SheldonShirts.com - T... Bubble Shooter PHPmotion :: Free Vid...

Cloud4lib

Log in / create account

page discussion view source history

Main Page

Cloud4Lib Wiki

Welcome to the Cloud4Lib Wiki. This is where all things cloud4lib are planned, documented, and described.

Contents [hide]

- 1 What is Cloud4Lib?
- 2 What is a network-level open platform?
- 3 Why Cloud4Lib?
- 4 How to Participate
- 5 Pages

What is Cloud4Lib?

Cloud4Lib is an effort to build a network-level open platform for digital libraries.

What is a network-level open platform?

This is a bit harder to describe. In a nutshell, it means a set of core services that allow libraries to store, organize, preserve, and expose resource collections to a variety of added-value services.

Why Cloud4Lib?

There is a lot of redundancy in libraries. There is a lot of redundancy in libraries. :-) We tend to solve similar problems individually within each of our organizations, and this isn't an effective way to scale the efforts of our community. If we shared a common open platform, we could pool more resources into a cohesive effort, thereby allowing more local resources to be applied to truly locally unique areas. In essence, the Cloud4Lib should allow libraries to getting a better return on their efforts, much in the same way that cooperative cataloging allowed for the same book in the day. Additionally, Cloud4Lib will provide library technologists the

Done mozilla Firefox Apache/2.2.9 (...)

<http://cloud4lib.sourceforge.net>

The screenshot shows a Mozilla Firefox browser window displaying the SourceForge.net project page for cloud4lib. The browser's address bar shows the URL <http://cloud4lib.sourceforge.net/>. The page title is "SourceForge.net: cloud4lib - Project Web Hosting - Open Source Software". The main content area features a large heading "cloud4lib" and a central "Project Information" section. To the left, there is a sidebar with navigation links and a "Not what you're looking for?" section. To the right, there are sections for "Users", "Developers", and "Update project web pages".

SourceForge.net: cloud4lib - Project Web Hosting - Open Source Software

cloud4lib

Users

- [Download cloud4lib files](#)
- [Donate money](#)
- [Project detail and discuss](#)
- [Get support](#)

Not what you're looking for?

SourceForge.net hosts over 100,000 Open Source projects. You may find what you're looking for by [searching our site](#) or using our [Software Map](#).

You may also want to consider these similarly-categorized projects:

Project Information

About this project:

This is the **cloud4lib** project ("cloud4lib")

This project was registered on SourceForge.net on Sep 18, 2009, and is described by the project team as follows:

An open platform for digital libraries

About SourceForge.net:

[SourceForge.net](#) is the world's largest provider of hosting for Open Source software

Developers

Join this project:

To join this project, please contact the project administrators of this project, as shown on the [project summary page](#).

Get the source code:

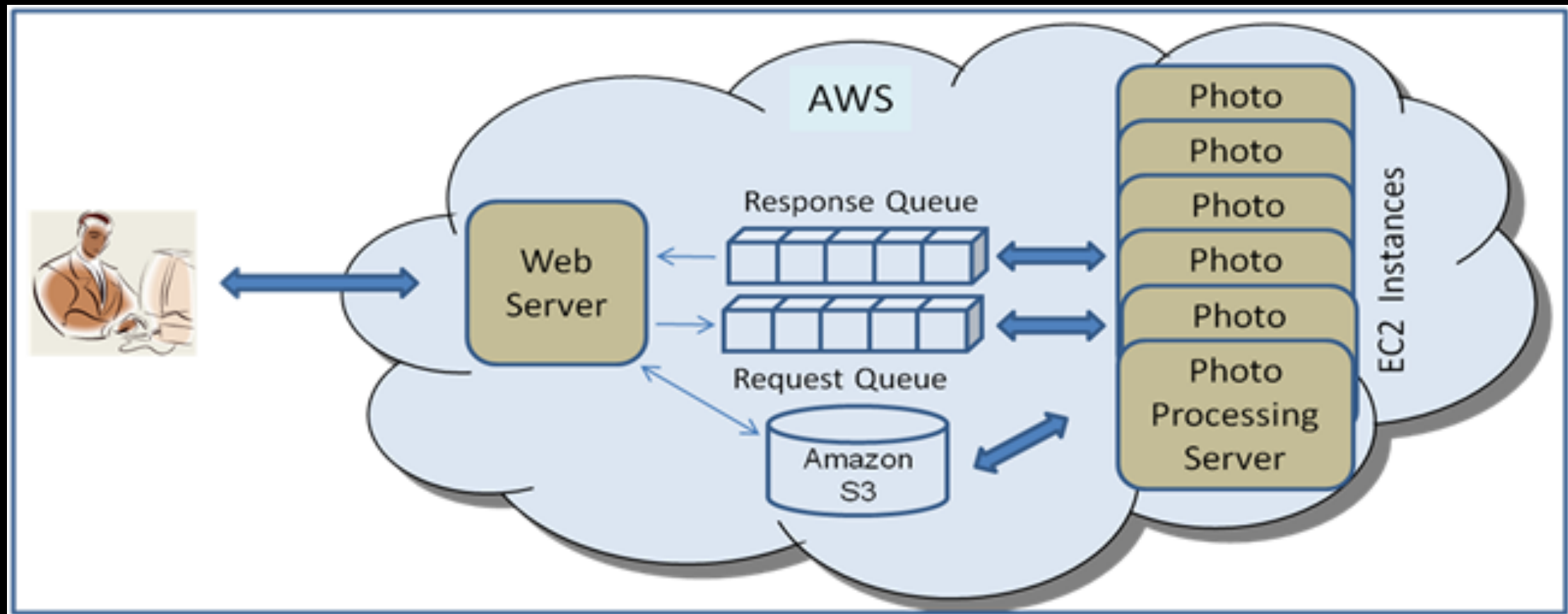
Source code for this project may be available as [downloads](#) or through one of the SCM repositories used by the project, as accessible from the [project develop page](#).

Update project web pages:

This page is the default project web page supplied by SourceForge.net. If you are a member of this project, you can deploy your own project web pages as per our [site](#)

Done mozilla Firefox nginx/0.7.63

A Collaborative Workspace



So, now what?

Today: Breakout Session

ZeroConfMetaOpenSearch is...

- Merge metasearch and resolver UIs
- Add OpenSearch
- Advertise interface using ZeroConf
- Find users' resolvers using ZeroConf



ROGUE

05



OREGON BREWED EST. 1999
Chris Morris
BREWMASTER