



A User Focused Site Map

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Why Site Map

Why build a site map?

- allow us to focus on expected use
 - Prevents us focusing on our own needs, rather than visitors
- scale
 - in the face of more content
 - In the face of expected content
- usability
 - list expectations up front
 - Plan for expected visitors

An example of a User Focused Site

Eclipse.org recently redesigned themselves along the same lines we are considering ... lets see what we can learn.

They have a very similar problem to us (need to be a website for a foundation & need to be minimal when serving up project specific content)

Eclipse.org Home beta

eclipse Welcome to the new Beta Eclipse.org Website. Click here to give us your feedback. search: GO | A A | Contact | Legal

Home | Community | Membership | Committers | Downloads | Resources | Projects | About Us

Eclipse - an open development platform

Eclipse is an open source community whose projects are focused on building an open development platform comprised of extensible frameworks, tools and runtimes for building, deploying and managing software across the lifecycle. A large and vibrant ecosystem of major technology vendors, innovative start-ups, universities, research institutions and individuals extend, complement and support the Eclipse platform. [New to Eclipse?](#)

[Download Eclipse](#)

Eclipse is used for ...

- Enterprise Development
- Embedded + Device Development
- Rich Client Platform
- Language IDE

Announcements

- Webinar - Developing C/C++ Applications with the CDT +7 hours ago
- AspectJ and AJDT become Tools projects +6 days ago
- New Re-design of Eclipse.org Home Page +1 week ago
- EPIC Feedback Survey Winners Announced +2 weeks ago

Spotlights

- Eclipse Webinar Series**
Three new webinars are coming soon. Rich AJAX Platform, CDT, and Mylar
- RCP Case Study**
JPMorgan Raises the Bar for Banking Applications. (PDF File)

Eclipse Plugin Central

- Netwiser v0.2.5 +9 hours ago
- Subversive - SVN client v1.1.0 M6 +9 hours ago
- AnyEdit Tools v1.5.6.2 +9 hours ago

Community News

- KPIT Cummins to join Eclipse community as an add-in provider member +3 days ago
- Eclipse Magazine Volume 03 Available +3 days ago
- Taking the Pain out of AJAX Development with GWT

Useful Links

- Bugs
- Documentation
- Newsgroups
- Eclipse Project Wiki
- PlanetEclipse
- Events Calendar

Articles

- Task-focused

eclipse Summit
Thanks for Attending!
October 11-12, 2006
Esslingen, Germany

Eclipse.org Home elements

The screenshot shows the Eclipse.org homepage with several callout boxes highlighting specific elements:

- nav**: Points to the navigation menu (Home, Community, Membership, Committers, Downloads, Resources, Projects, About Us).
- common**: Points to the search bar and utility links (A A, Contact, Legal).
- Intro**: Points to the main introductory text: "Eclipse - an open development platform".
- Visual**: Points to the "Screenshots" section.
- Use Focus**: Points to the "Eclipse is used for ..." section, specifically the "Enterprise Development" icon.
- Organization**: Points to the "Announcements" section.
- Marketing**: Points to the "Spotlights" section.
- software**: Points to the "Eclipse Plugin Central" section.
- community**: Points to the "Community News" section.

Other visible elements include a "Download Eclipse" button, an "eclipse Summit" announcement for October 11-12, 2006, and a "Useful Links" sidebar with items like Bugs, Documentation, and Newsgroups.

Eclipse.org Organization by "Use

links

foundation content

intro

software

content with translations

The screenshot shows the Eclipse.org website with a navigation menu and several content sections. Callouts from the left point to specific areas: 'foundation content' points to the 'Pillars of Eclipse' dropdown; 'intro' points to the 'Enterprise Development' section; 'software' points to the 'Relevant Eclipse Projects' table; and 'content with translations' points to the 'Technical Resources' table.

Navigation Menu: Home, Community, Membership, Committers, Downloads, Resources, Projects, About Us

Enterprise Development

Eclipse projects provide tools and frameworks that span the entire software development lifecycle, including modeling, development, deployment tools, reporting, data manipulation, testing and profiling. The tools and frameworks are primarily focused on building JEE, web services and web applications. Eclipse also provides support for other languages, such as C/C++, PHP, and others.

Relevant Eclipse Projects

Project Name	Homepage	Newsgroups	Mailing Lists	Wiki	Docs	Download
Business Intelligence and Reporting Tools (BIRT)						
Data Tools Platform (DTP)						
Platform						
Test and Performance Tools Platform (TPTP)						
Visual Editor (VE)						
Web Tools Platform (WTP)						

Technical Resources

Title	Type	Date
Installing and Using the Eclipse Web Tools		June 2006
Eclipse Platform Technical Overview		April 2006

Getting Started

- Overview of the Eclipse Web Tools Platform
- Installing and Using the Eclipse Web Tools
- Creating Database Web Applications with Eclipse
- Web Service Tutorials for WTP 1.5

Del.icio.us Links

- eclipse + java

Eclipse.org Project Selection

foundation content

Project selection in navigation bar

The screenshot shows the Eclipse.org website with a navigation bar at the top. The navigation bar includes links for Home, Community, Membership, Committers, Downloads, Resources, Projects, and About Us. The 'Projects' link is highlighted. Below the navigation bar, there is a sidebar with a list of project categories, including Committers, Newsgroups, Bugs, Articles, Projects, Eclipse Project, Tools (C/C++, Modeling, ...), Web Tools (WTP), Test & Performance Tools Platform (TPTP), Business Intelligence and Reporting Tools (BIRT), Eclipse Modeling Project, Data Tools Platform (DTP) project, Device Software Development Platform (DSDP), and SOA Tools Platform (STP). The main content area is titled 'Projects' and contains a paragraph explaining that all work at Eclipse is done in sub-projects and components organized under top-level projects. Below this, there is a section titled 'When are the major releases scheduled from each project?' which includes a table with two rows of release information. The first row is for 'AspectJ Development Tools' with a release date of 'Wed, 25 Oct 2006' and a '1.0 Release Review (slides) at 1400 UTC'. The second row is for 'g-Eclipse' with a release date of 'Wed, 25 Oct 2006' and a 'Creation Review (slides) at 1400 UTC'. Below the table, there is a paragraph about the 'Europa Simultaneous Release' and a section titled 'What are the top-level projects?' which points to 'The Eclipse Top-Level Project'.

eclipse

search:

Home Community Membership Committers Downloads Resources **Projects** About Us

Committers
Newsgroups
Bugs
Articles
Projects
Eclipse Project
Tools (C/C++, Modeling, ...)
Web Tools (WTP)
Test & Performance Tools Platform (TPTP)
Business Intelligence and Reporting Tools (BIRT)
Eclipse Modeling Project
Data Tools Platform (DTP) project
Device Software Development Platform (DSDP)
SOA Tools Platform (STP)

Projects

All work at Eclipse is done in sub-projects and components organized under top-level projects. The top-level projects are managed by PMCs (project management committees).

When are the major releases scheduled from each project?

The Summarized Timeline lists all the planned and pending major releases. Each major release is preceded by a Release Review announced here and via RSS (call-in number on the proposals page). The slides and IP logs of previous releases are available for inspection.

Wed, 25 Oct 2006	AspectJ Development Tools	1.0 Release Review (slides) at 1400 UTC
Wed, 25 Oct 2006	g-Eclipse	Creation Review (slides) at 1400 UTC

The Europa Simultaneous Release will release the major Eclipse projects at the same time at the end of June 2007. The Europa planning and status page has more details.

What are the top-level projects?

→ The Eclipse Top-Level Project - an open source, robust, full-featured, commercial-quality, industry platform for the development of highly integrated tools and rich client applications

Five Questions

- Who?
- What?
- Where?
- When?
- How?

Project Links

- Europa
- Development Process
- Dashboard
- Proposals
- Roadmap
- Councils
- Upcoming Releases

Useful Links

- Development Process
- How to: Release Review
- How to: Creation Review
- Project Status

Done

Eclipse.org Project "Home"

foundation
content

Project
specific

The screenshot shows the Eclipse.org website interface. At the top, there is a search bar and navigation links for 'Contact' and 'Legal'. Below this is a main navigation menu with tabs for 'Home', 'Community', 'Membership', 'Committers', 'Downloads', 'Resources', 'Projects', and 'About Us'. A sidebar on the left contains a list of project-specific links: 'Committers', 'Newsgroups', 'Bugs', 'Articles', 'BIRT Home', 'Introduction', 'Download', 'Install', 'Tutorial', 'Sample Database', 'Examples', 'Integration', 'FAQ/Wiki', 'Community', 'Reference', 'Project Organization', 'Project Development Plan', and 'Building BIRT'. The main content area is titled 'BIRT Project' and 'Business Intelligence and Reporting Tools'. It contains a paragraph describing BIRT as an open source, Eclipse-based reporting system. Below this, there are two columns of news items under the headings 'New to BIRT?' and 'What's New'. The 'New to BIRT?' column lists 'Introduction', 'Download', 'Install', and 'Tutorial'. The 'What's New' column lists 'BIRT 2.2 Project Plan is available', 'BIRT 2.1.1 is now available for download', 'BIRT 2.1.1 Project Plan is available', and 'New addition to PMC Larry Liang has joined the BIRT PMC'.

Eclipse.org Project "Content"

links

foundation content

unchanged

The screenshot shows the Eclipse.org website. At the top, there is a search bar and navigation tabs for Home, Community, Membership, Committers, Downloads, Resources, Projects, and About Us. The left sidebar contains a list of links: Committers, Newsgroups, Bugs, Articles, BIRT Home, Introduction, Download, Install, Tutorial, Sample Database, Examples, Integration, FAQ/Wiki, Community, Reference, Project Organization, Project Development Plan, and Building BIRT. The main content area is titled "BIRT Overview" and includes a "Report Introduction" section. Below this, there is a list of report types: Lists, Charts, Crosstabs, Letters & Documents, and Compound Reports. A "BIRT Overview" sidebar on the right lists: Overview, Integration, Designer, Developing, and Extensibility.



Meet the Visitors: Solution Developers

This was called “users” on the wiki, but what do I know 😊

Note you always have a budget of three clicks

ESRI Professional

Name: George

Motivation: ESRI Professional getting sick of status quo...

Scenario: Told by a manager to look into what is going on with this new Foundation

Problem:

"George" just wants to know *what* to use, selection of components to evaluate is a real problem here. George wants a to know if we are finally ready.

Recommendations:

- Need to speak in terminology accessible to the target audience.
- Diagram of ESRI Architecture --> FOSS Architecture.

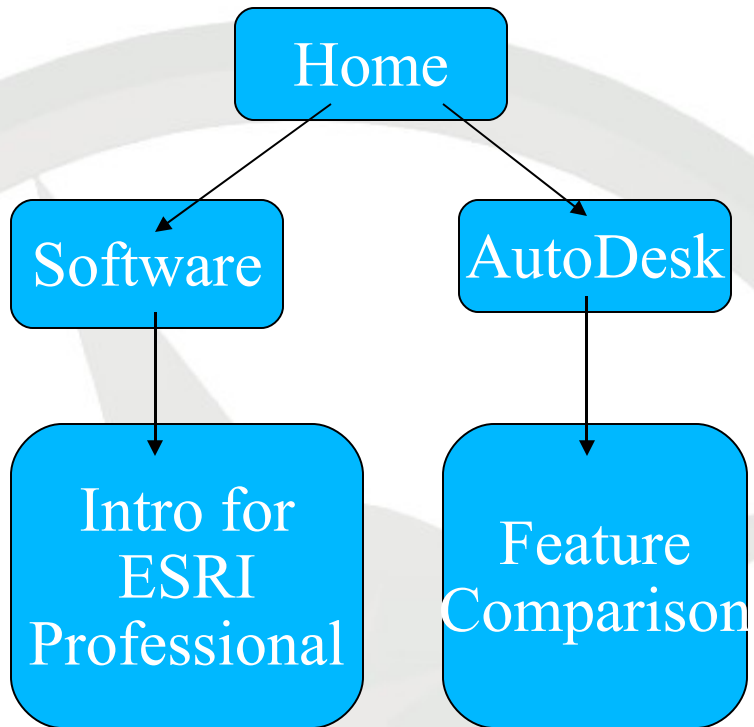
•Success:

- Are we ready? Yes = we are ready for biz

Content:

- software stacks that he can try out; or
- Article on "stuff that works together"

ESRI Professional Workflow



- Two proposed workflows

Hobbyist

Name: Peter

Motivation: Geo Hobbyist

Scenario:

- Peter is just here to learn how to use the tools. He likes maps and has played with Google Earth and wants more, he wants to see something cool.
- Peter is into Geocaching. He wants to have tools to help with his hobby. Ultimately he wants to share these tools with his friends.

Recommendations:

- Ease of Use, once click installers etc...
- Definition of Geospatial terms
- Email lists

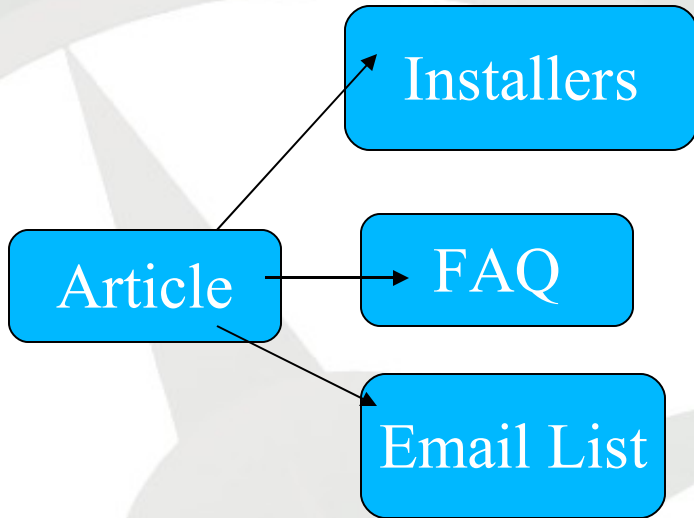
Success:

- A new contributor

Content:

- Interesting niche articles

Hobbyist Workflows



- Land on a page via websearch
- Try one-click installers mentioned in article
- Consult FAQ and or email list

Open Standards Professional

Name: Lui

Motivation:

Scenario:

- GIS Professional looking for cheap way to try out an open standards

Recommendations:

- Big Picture, focus on interaction between components
- Flash video via wink (show don't tell)
- Each and every page is "Home", arrive via Google search
- Three click rule

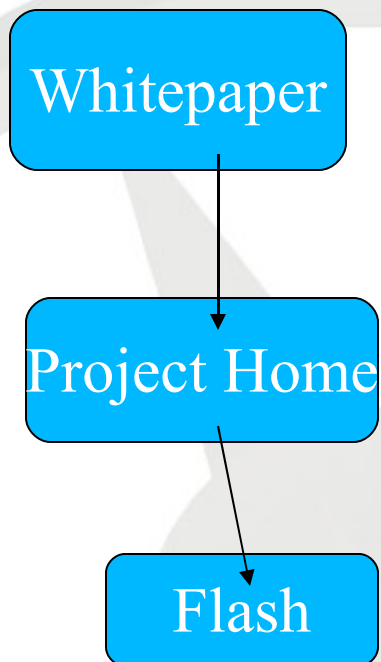
Success:

- Software project downloaded for evaluation

Content:

- Articles and Flash
- Careful use of lanaguage

Open Standards Professional Workflow



- Land on a page via websearch, probably a whitepaper
- Jump to project mentioned in article
- Try to get a visual (screen shot or flash)



Meet the Visitors: Government

Many governments around the world are taking steps towards the FOSS community, can we meet their needs for spatial software?

Regional Government

Name: Dave (from Australian Capital Territory)

Sound Byte: Large Government

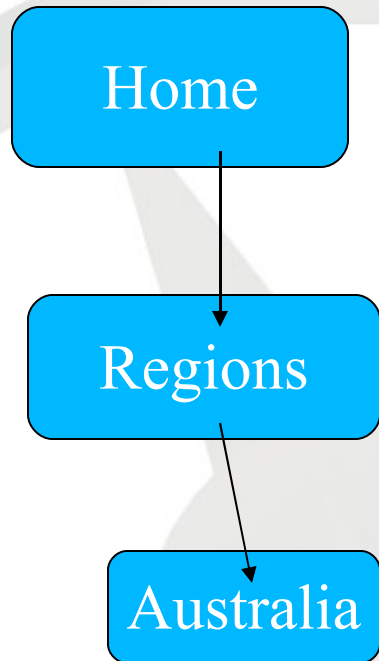
Senario: State Planning and Standardization

Discussion:

Impressed with the public / private partnership represented by GeoConnections policy and wants some more information on how it is done. Would like to find is some good contracts to talk things over with.

Success: Contact with regional FOSS community

Regional Government Workflow



- Starts off at home
- Clicks at the first page that hints at an international presence
- Looks for contact information for region in question.

Small/Non Government

Name: Mary (volunteer in africa)

Sound Byte: Non Governemental Organization Relief project

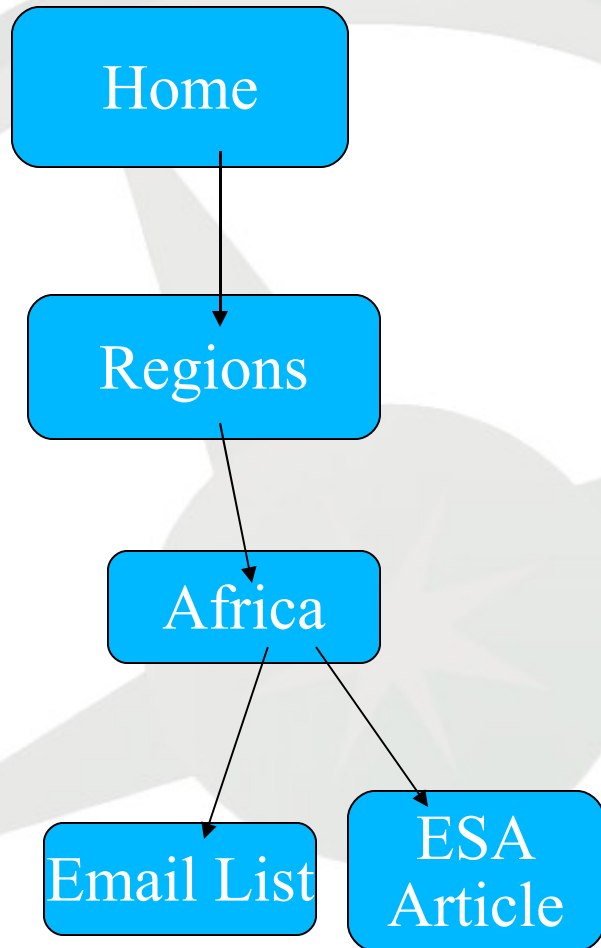
Senario: Local Planning

Discussion:

Would like to follow up on “free” European Space Agency satellite bandwidth using open tools as an alternative to sporadic internet.

Success: Either software or developer community contact

Small/Non Government Workflow



- Can we help?
- Regions
- Africa
- Email list or article

Local Government

Sound Byte: Local Government (municipality)

Senerio: Has looked at FOSS before, but was unable to take the time to figure out how the parts fit together so proprietary software was used for a better c/b ratio.

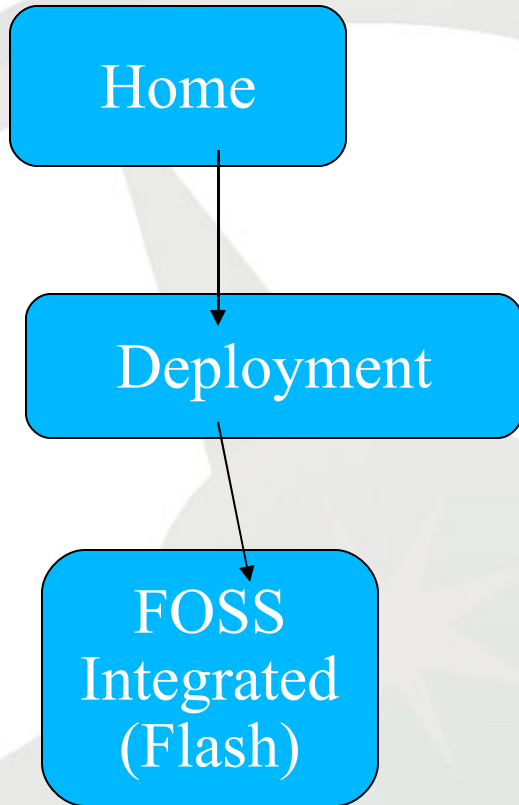
Discussion:

Checking to see if OSGeo is improving matters.

Recommendations:

Wants big captions, a snazzy "show me" live demo, and a couple recommended stacks with quick Windows/IIS installations. Some documentation on how other local governments have implemented OSGeo would be icing on the cake

Local Government Workflow





Meet the Visitors: Education

See wiki for:
GradStudent
Undergrad



Meet the Visitors: Developers

See wiki for:

- GeoTools Hacker
- NeoGeographer?



Supporting the Foundation

We need to ensure that our guidelines produce a site that supports the foundations goals, and content.

Supporting the Foundation Parties

Many foundation parties, such as committees and regional groups, will need their own web space for content and wiki/email space for collaboration.

These sites will be usually hosted by OSGeo, but will give over most screen real estate to the subject at hand.

Supporting the Foundation Projects

Many foundation projects, such as map builder and mapguide, will to intergrate visually with our guidelines.

These projects have a host of content and we can only ask for a minimum of screen real estate. Probably the bare minimum for consistency.



Site Map Draft

Need to work through the rest of the user stories ☹️

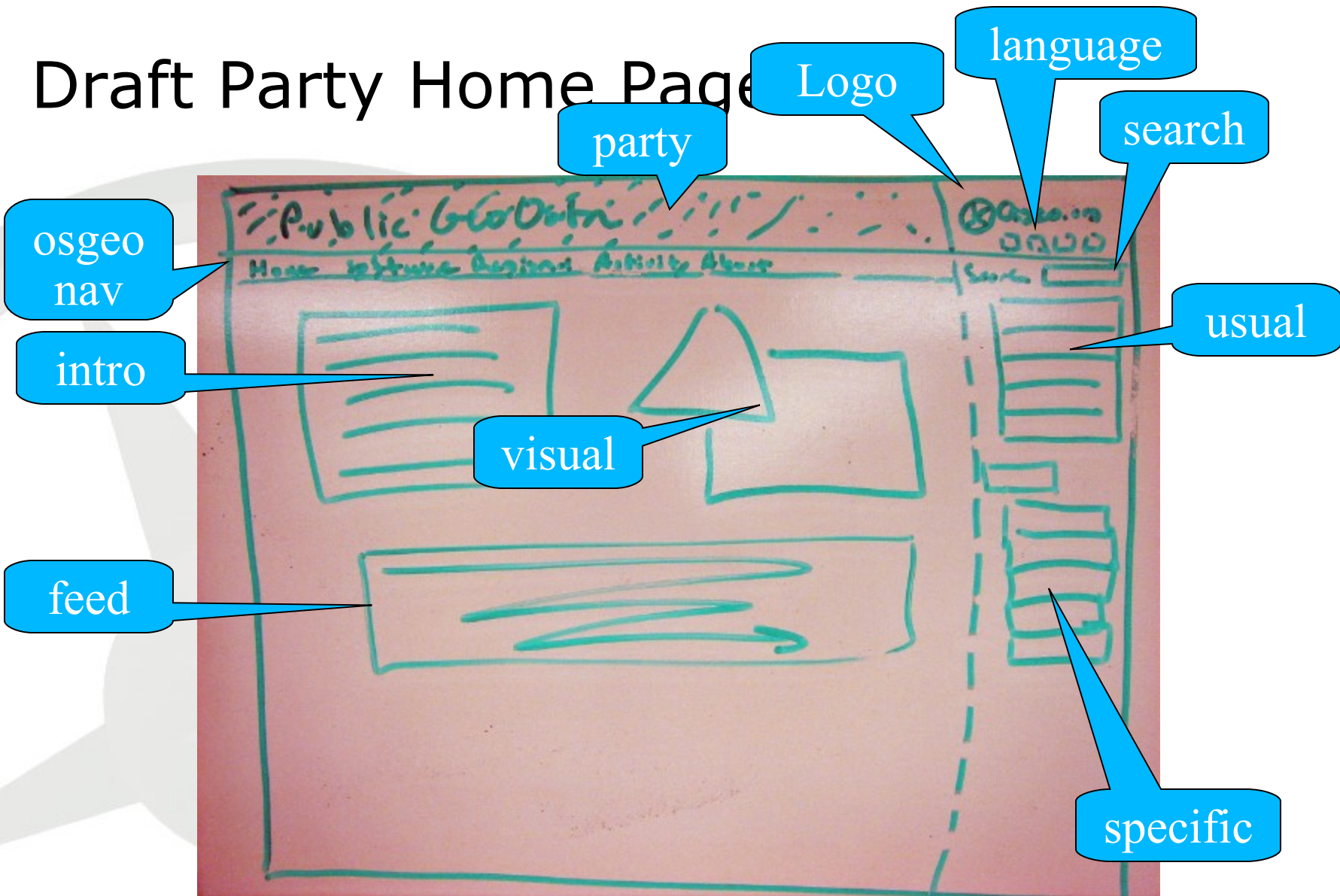
Visual Draft

The following is a visual draft centred around the following concerns:

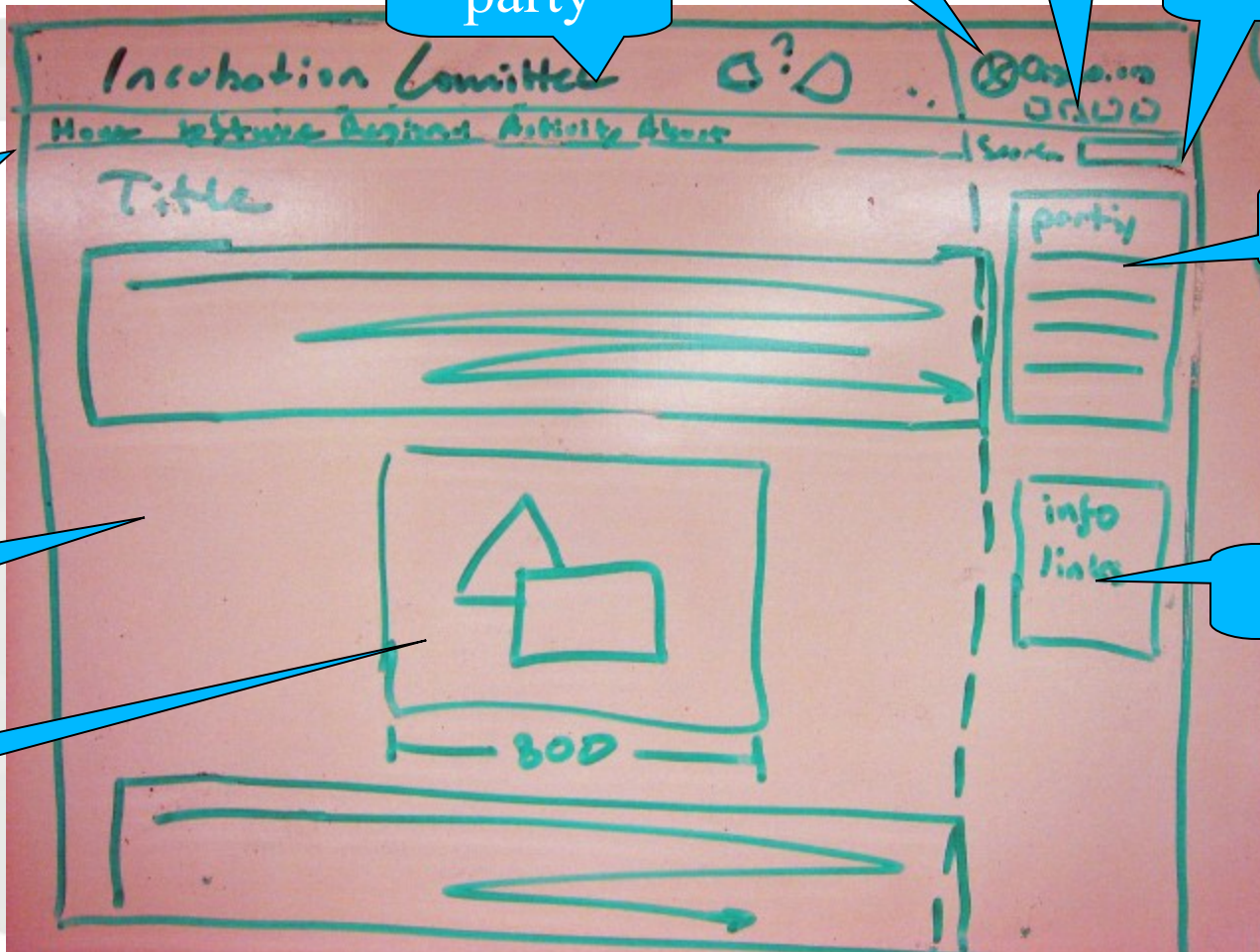
- minimal screen real estate use for project and party pages
- Leaving navigation and content space available
- Taking osgeo branding off to a low traffic corner for projects

- Please treat the home page like any other content page.

Draft Party Home Page



Draft Party Content Page



osgeo nav

party

Logo

language

search

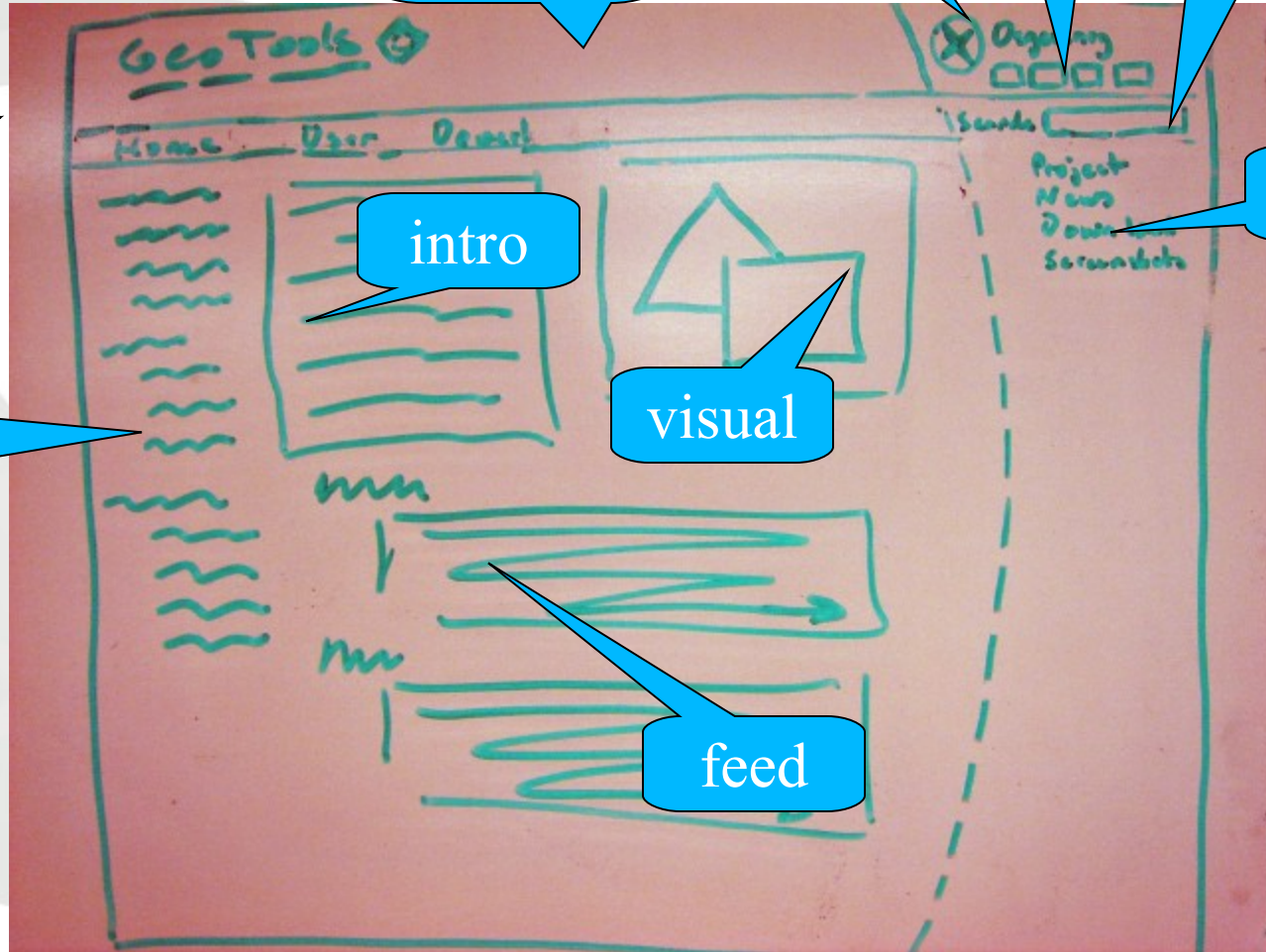
content

diagram

usual

links

Draft Project Home Page



project nav

Project site

project

Logo

language

search

intro

visual

feed

usual

Draft Project Content

project nav

Project site

party

Logo

language

search

content

