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 then 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.org Home elements

Eclipse.org Organization by "Use

links

foundation content

intro

software

content with translations

Eclipse.org Project Selection

foundation content

Project selection in navigation bar

Eclipse.org Project "Home"

foundation content

Project specific

Eclipse.org Project "Content"

foundation content

unchanged

links

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

Home

Software   AutoDesk

Intro for ESRI Professional

Feature Comparison
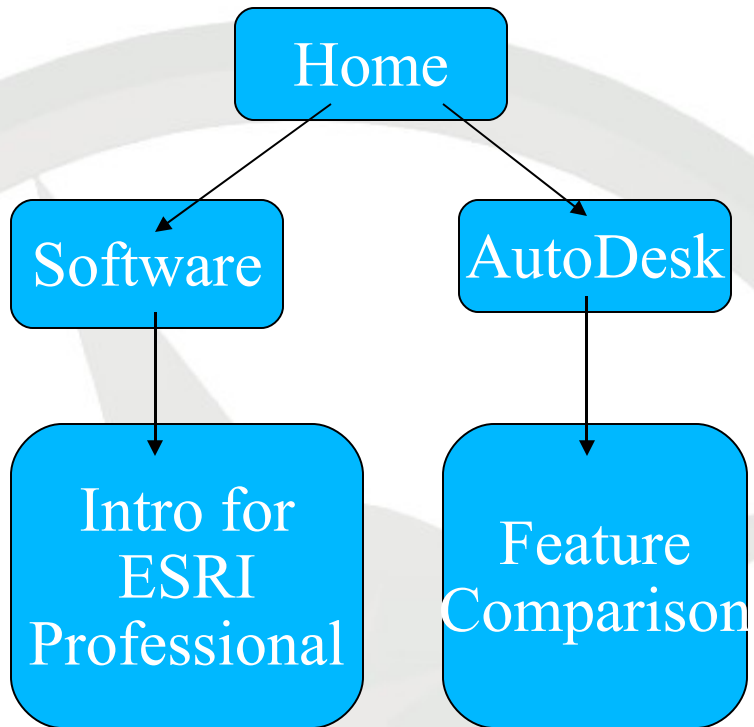
- Two proposed workflows

12

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

Installers

Article → FAQ
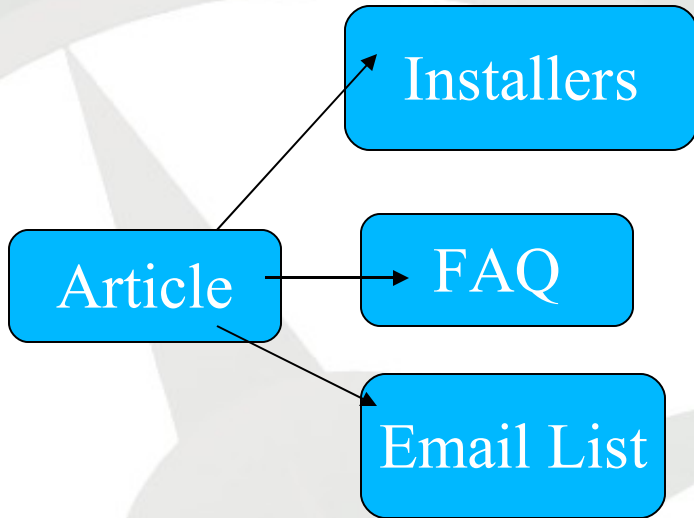
Email List

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

Open Standards Proffessional

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

Whitepaper

↓

Project Home

↓
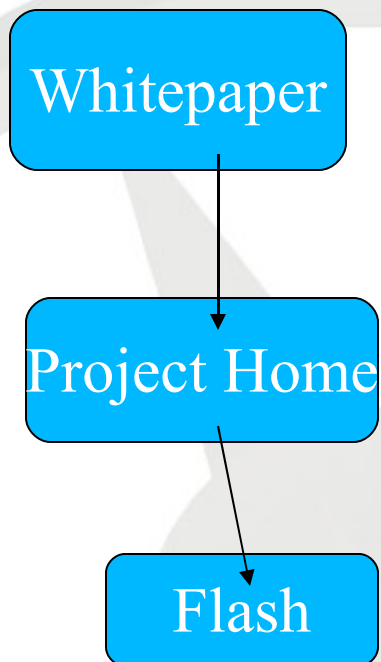
Flash

- 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

Home

Regions

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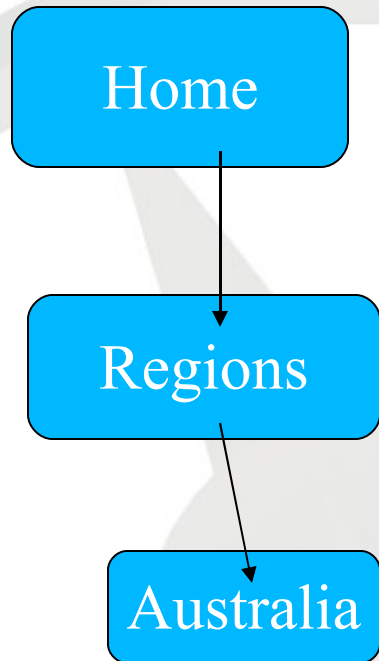
- Starts off at home
- Clicks at the first page that hints at an international presense
- Looks for contact information for region in question.

Open Source Geospatial Foundation

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

Home

Regions

Africa

Email List

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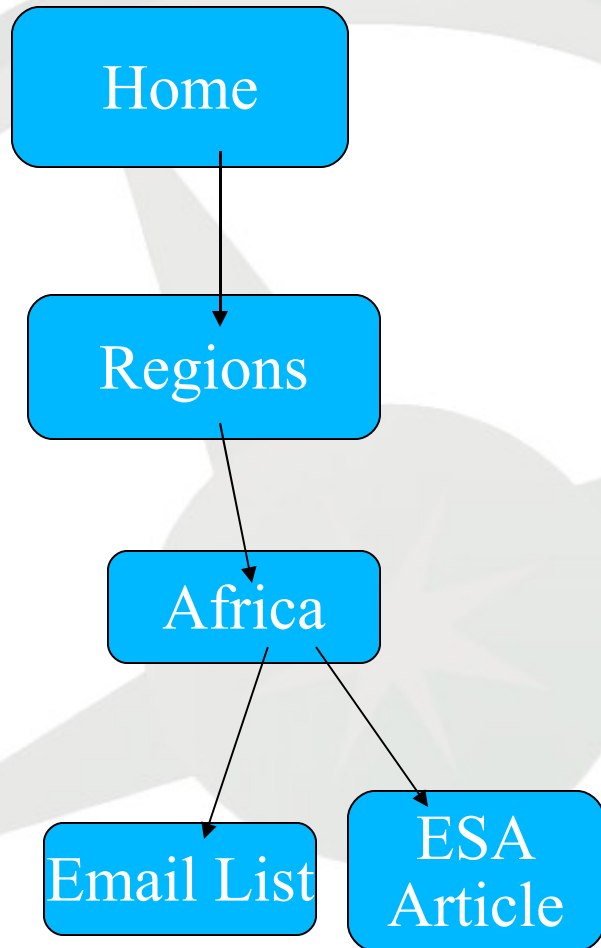
- Can we help?
- Regions
- Africa
- Email list or article

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 he icing on the cake

Local Government Workflow

Home

Deployment

FOSS Integrated (Flash)

Open Source Geospatial Foundation
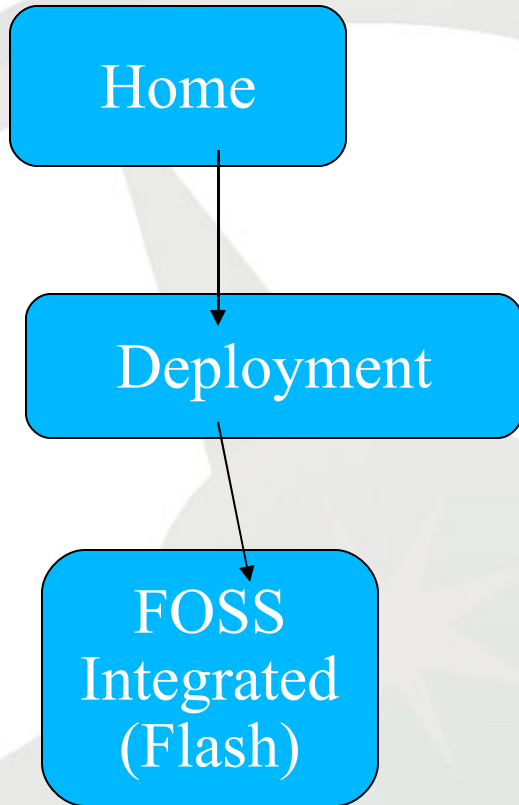
Meet the Visitors: Education

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
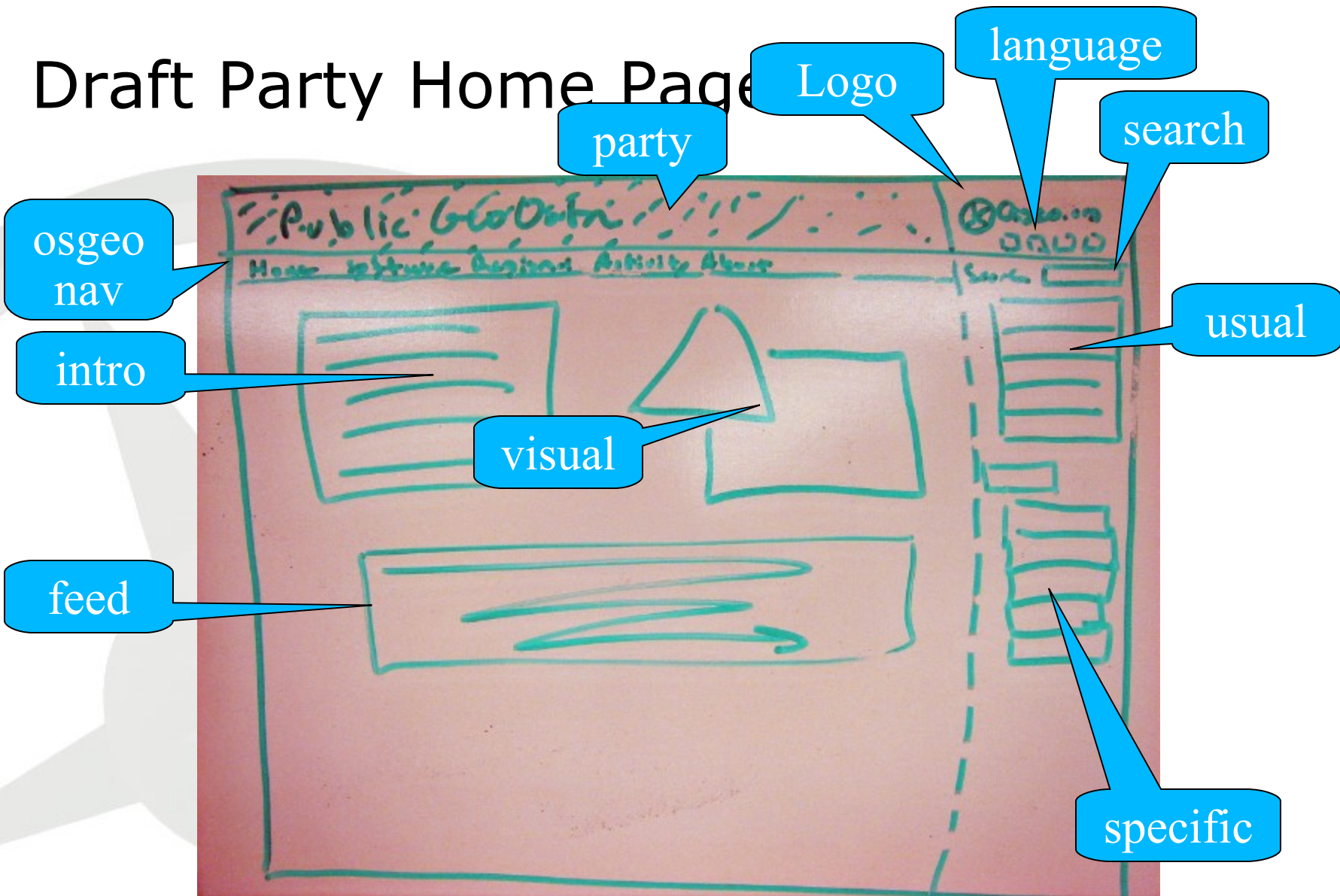
Draft Party Content Page

Draft Project Home Page

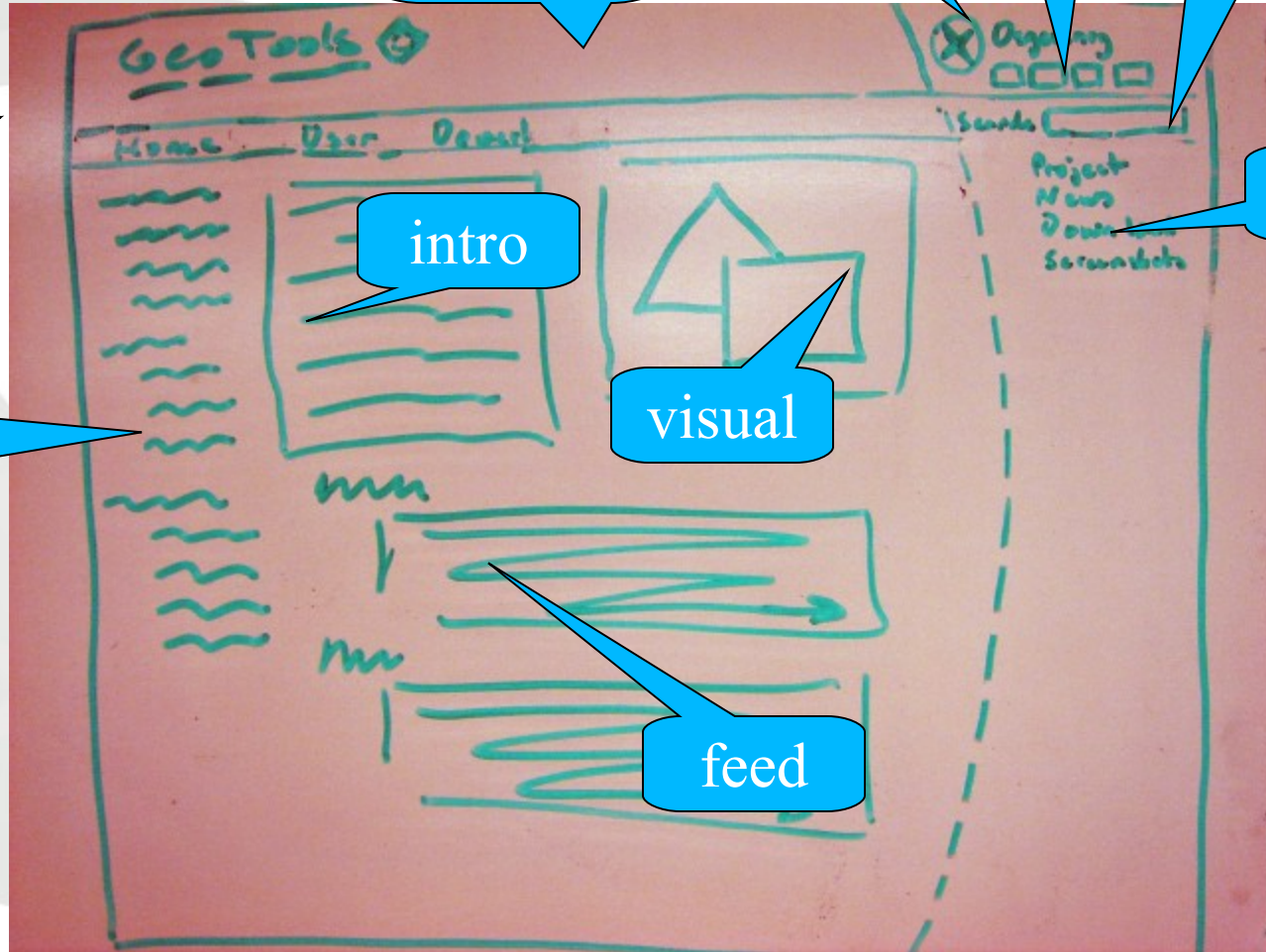# Draft Project Content Layout
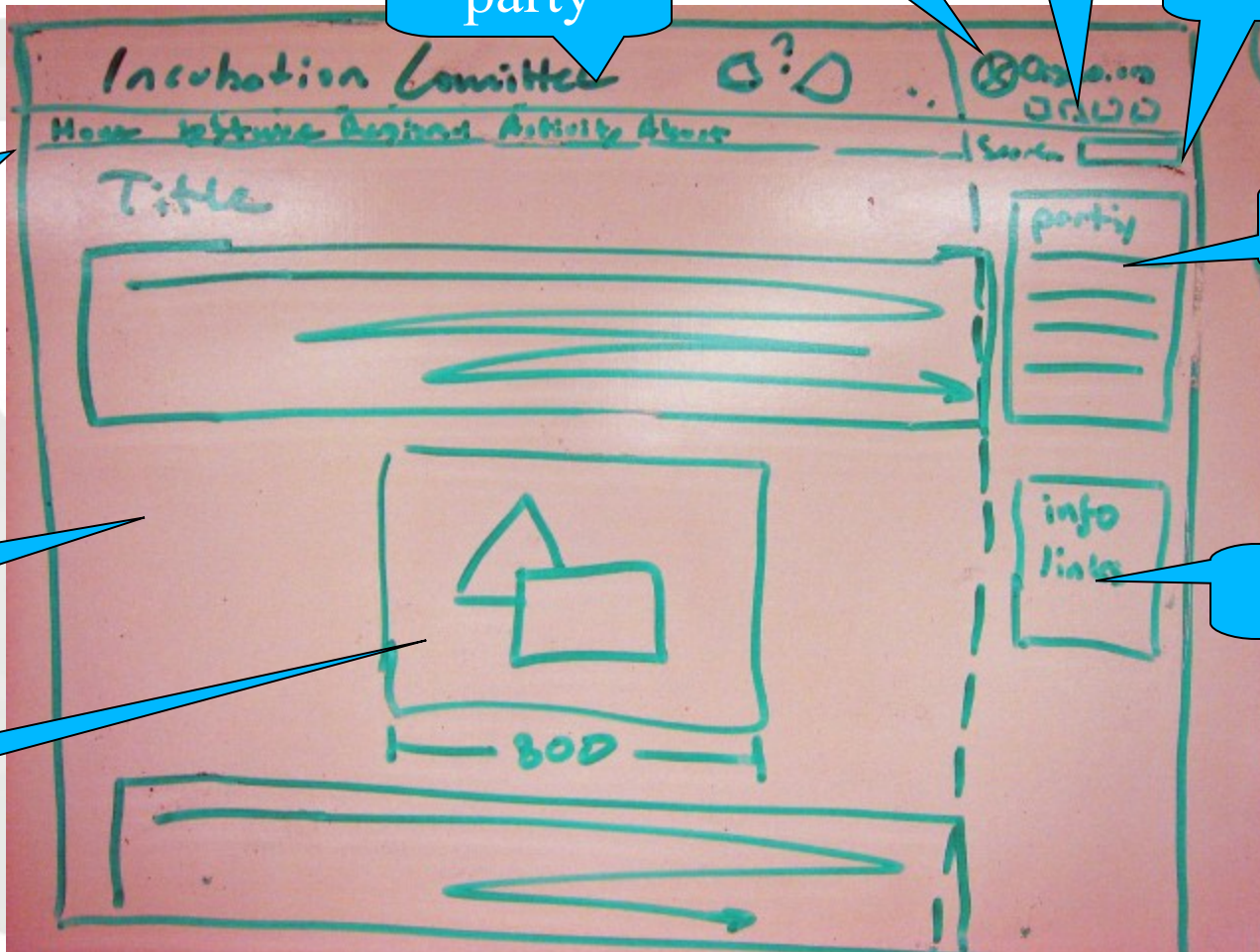
party

Logo

language

search

project nav

Project site

content