



# Strategies for Determining an Open Sourcing Policy

# Who are we

## Janessa Worrell

GitHub: jkworrell



Manager, Professional Services

- Project Management Professional (PMP) Certified
- Scrum, Kanban and Waterfall
- Heckling developers
- Full project lifecycle

## Barrett Smith

D.O: Barrett

Twitter: ba66e77

GitHub: ba66e77



Manager, Technical Services

- APIs
- OpenGov/Data
- Machine Learning
- Long walks on the beach
- Good documentation

# What we'll be talking about

Considerations needed to determine an open sourcing policy that results in

- Happy clients
- Happy developers
- Happy community



# Categories of Questions to Ask

- Who
- What
- When
- Where
- How
- Why

Full list of questions at : <https://github.com/ba66e77/os-strategies>

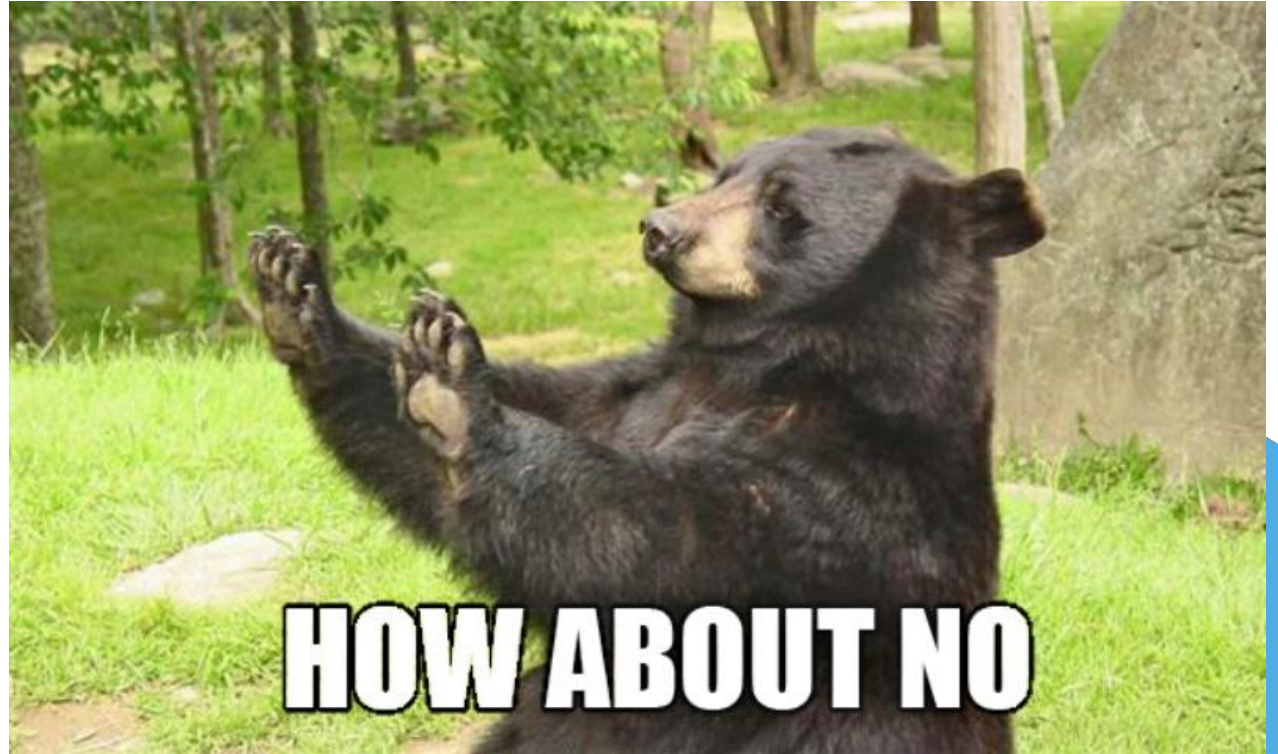
# When...

- should we determine the policy?
  - Yesterday, if not sooner
- Why so early?
  - Often need input from multiple groups
  - Answers can influence how development is done.

# Why...

- are we Open Sourcing?
  - Organizational policy
  - Transparency
  - Glory
  - Community participation
  - Free labor\*

"The community will do the work for me."



# How...

- much of an investment are we willing to make in this code?
  - Abstraction has a time cost
  - Maintaining an open sourced project has a time cost
    - Evaluating patches and PRs
    - Responding to issues



# Who...

- can respond to issues posted?

How are they going to respond?

- Guidelines for tone
- \*Plan for trolls and h8ers\*



**Jimmy John's**

@jimmyjohns



Follow

@WeNotSocks You've eaten as [redacted]?

RETWEETS  
**3,897**

LIKES  
**3,099**



4:57 PM - 5 Oct 2016



3.9K

3.1K



WhiteHouse / fortyfour

Watch 42 Star 330 Fork 39

< Code Issues 15 Pull requests Pulse Graphs Settings

Filters is:issue is:open Labels Milestones New issue

15 Open	2 Closed	Author	Labels	Milestones	Assignee	Sort	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Minor layout issue in presidential greetings request. Is this the right repo?					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Where is SixteenHundredNav?					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Child process NSA holding NIC in promiscuous mode.					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	This could be a hardware problem, a faulty logic board may be causing multiple issues here					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rebuild House Indexes					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Broken Patterns					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Poorly structured enum causing repeated failures in .Freedom as well as .Government modules					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bug: Default log level too high					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Known					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	found coding error easy fix					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feature Request: World Peace					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Repeating error keeps appearing. Blames past administration or other parties for every issue.					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	From DoD					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Proposal: start from scratch					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Remove obsolete states					

Lack of troll plan can lead to response stagnation

# Where...

- are we going to release it?
  - Drupal.org
  - Github
  - Agency website

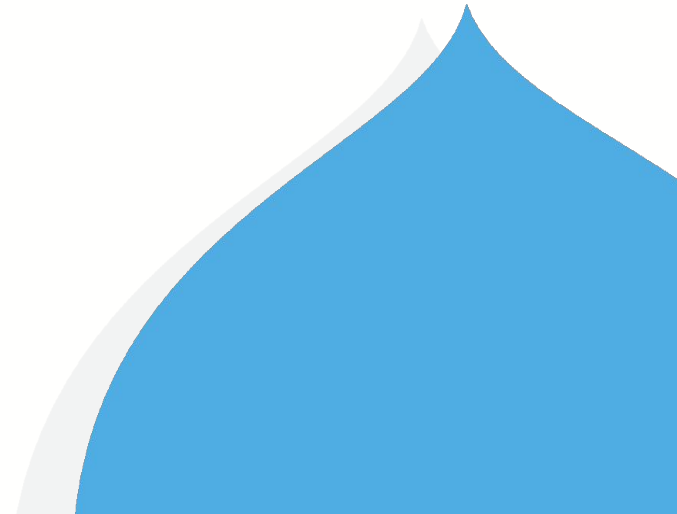
## Who "owns" the code?

- Sponsoring agency
- Development shop
- Individual developers

# What...

- are we considering releasing?
  - patches or bug fixes
  - modules/themes
  - distribution
  - data or documents

# Example Approaches



# Transparency

- Single release, no maintainership
- Low LOE
- Where
  - GitHub
    - Disable issue queue
    - Make clear in README that this is abandoned code released for transparency
    - Example: White House budget data repo  
<https://github.com/WhiteHouse/budgetdata/tree/2017>
  - Agency website or other static source
    - Example: Census.gov America's Economy
    - <http://www.census.gov/mobile/economy/>

# Agency Sponsored but not Owned

- Allows agency to get credit but not incur on-going burden
- Where
  - Drupal.org
    - Identify developers to maintain or mark as need maintainer
    - Example: DOJ modules
      - <https://www.drupal.org/us-department-of-justice>



The screenshot shows the Drupal Marketplace interface. At the top, the Drupal logo is displayed on a blue background with a grid pattern. Below the logo, there are links for "Log in / Register". The main heading is "Marketplace", followed by a navigation bar with tabs for "Services", "Hosting", "Supporting Technologies", "Training", "Books", and "Partner Programs". The current page is titled "U.S. Department of Justice". Below the title, there is a link to the website: <http://www.justice.gov>. The page lists "Sectors" as "Government" and "Locations" as "United States". The "Headquarters" is listed as "Washington, DC". The "Projects supported" section lists: "Migration Tools, OG File, Services Government Format, Government warning, GovDelivery subscribe, Redirect File, Locale Path Ignore, User Account Permissions, Context Everywhere, Context Per OG, DigitalGov Search (machine name: USASearch)". The "Credited on 1 issue fixed in the past 3 months" section lists: "Fieldable Panels Panes (FPP), 1 issue".



# Active Maintainership

- Comparatively high LOE
- Where
  - Drupal.org (optionally mirrored from GitHub)
    - Disable D.O issues and link to GitHub issue queue
    - Example: Lightning distro

## Lightning

[View](#) [Version control](#)

Posted by [brantwynn](#) on October 4, 2013 at 7:18pm

### The distribution for Enterprise Authoring

curated by [Acquia](#)

The intent of Lightning is to **enable developers to create great authoring experiences and empower editorial teams**. We do this by providing a lightweight framework, documentation and best practice examples for building working solutions in Drupal.

In **Drupal 8**, we have taken advantage of new D8 functionality and tightly coupled functional areas we consider to make up the new standard for enterprise authoring in Drupal including Layout, Preview, Workflow and Media. We have also embedded hundreds of automated tests allowing developers to implement continual integrations pipelines that monitor major functionality, essentially providing a safe environment to innovate with their own custom code additions to Lightning.

### 8.x - Recommended Installation

We highly recommend using [Composer](#) to build and maintain your Lightning-based project's codebase.

```
composer create-project acquia/lightning-project:^8.1.0 MYPROJECT --no-interaction
```

Install with Composer

For more information on creating and maintaining your Lightning project with composer, see our [Lightning Project README](#).



### Maintainers for Lightning

[phenaproxima](#) - 193 commits  
last: 3 days ago, first: 8 months ago

[balsama](#) - 172 commits  
last: 3 days ago, first: 10 months ago

[brantwynn](#) - 374 commits  
last: 1 week ago, first: 2 years ago

[Devin Carlson](#) - 58 commits  
last: 3 weeks ago, first: 1 year ago

[samuel.mortenson](#) - 7 commits  
last: 1 year ago, first: 1 year ago

[View all committers](#)  
[View commits](#)

### Issues for Lightning

To avoid duplicates, please search before submitting a new issue.

[Search](#)

[Advanced search](#)

All issues

47 open, 148 total

Bug report

14 open, 45 total

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Questions?  
Comments?  
Hopes and dreams?