Drupal™ 8 and The Benefits of Early Adoption

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NJ Drupal Camp
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Acquia®
THINK AHEAD

A little about me…

Drupal.org/u/michaelemeyers

Twitter.com/michaelemeyers

Linkedin.com/in/michaelemeyers

Acknowledgments & Sharing

Angela Byron @webchick
Director of Community Development, Acquia
http://www.slideshare.net/AcquiaInc/acquia-d8-webinar

The Drupal Association
https://www.drupal.org/8

Sharing: You are welcome to use this presentation! download it from the NJ Camp website or drop me an email if you want a copy: Michael.Meyers@Acquia.com

Over 1,000 early adopters using D8

Over 1,000 early adopters using D8

Are you sitting comfortably on D7?

http://www.ukqcs.co.uk/sitting-comfortably/

Are you planning for & learning D8?

http://roselawgroupreporter.com/2015/03/editors-pick-arizona-falls-behind-as-solar-leader/

Risk vs. Reward…

http://1000lifelessons.com/risk-vs-reward/

The first D7 site, the first top 100 site

http://www.drupalshowcase.com/drupal-showcase/examinercom

More Powerful & Easier to Use

http://herocomplex.latimes.com/movies/happy-birthday-superman-a-look-back-at-75-powerful-years/

Backend Developers will love…

Services Based

Modern PHP Best Practices

- PHP 5.4+
- Classes/Interfaces
- Namespaces
- Traits
- Dependency Injection
- Most PSR-* standards

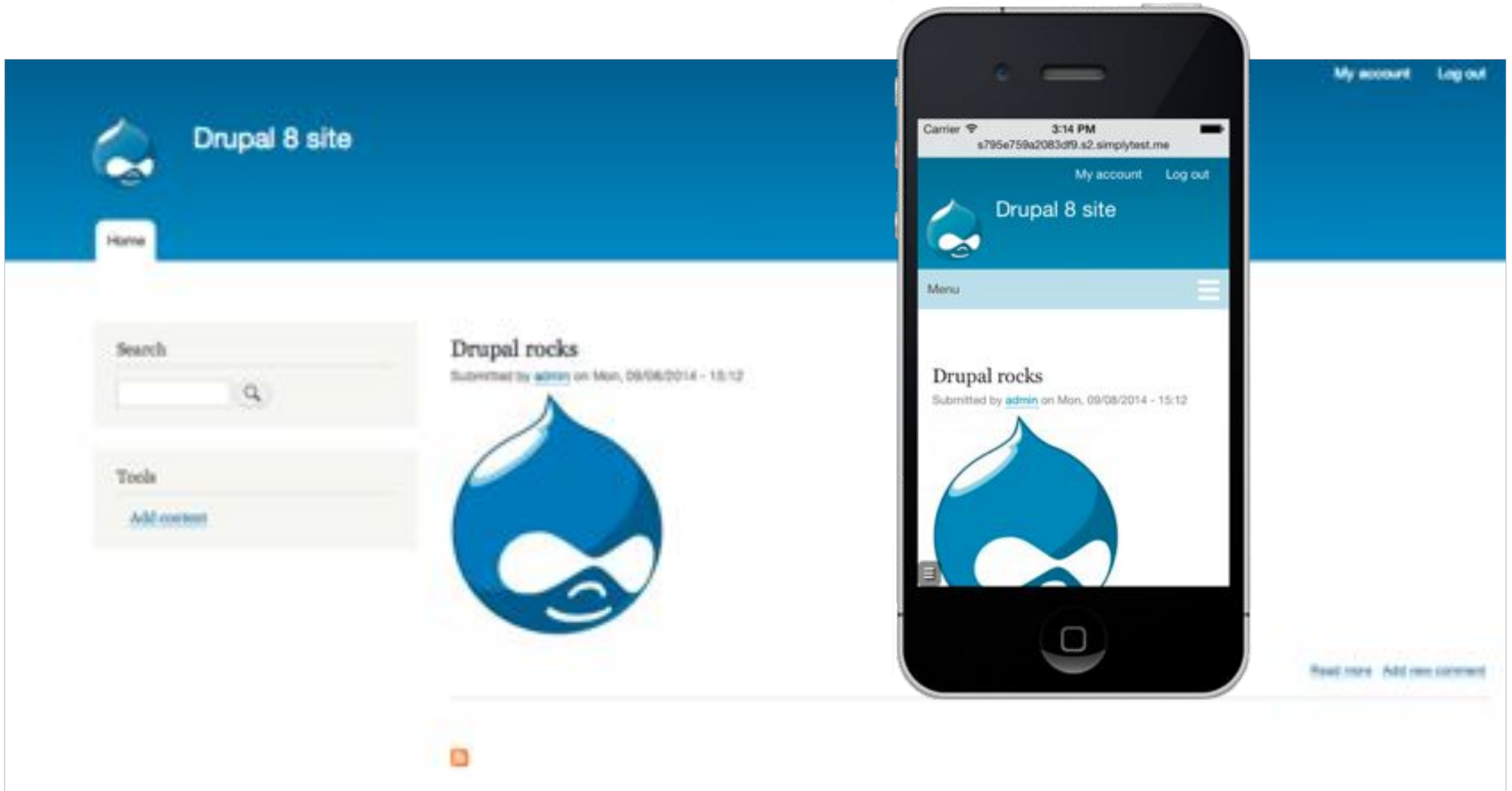
Powered by Symfony2

Tutorial: http://fabien.potencier.org/article/50/create-your-own-framework-on-top-of-the-symfony2-components-part-1

…and dozens of other "best of breed" libraries

Designers
&
Front-end Developers
will love…

Out of the Box it is Mobile First!



HTML5

HTML

date
Dec 8, 2013
2:19 PM
Published
October 6 2011
November 7 2012
January 9 2014
February 10 2015
Phone
Email
foo@bar.com
Published

PHPTemplate is now Twig

7.x: page.tpl.php

```
<div id="page-wrapper">
<div id="page">
<div id="header">
<div class="section clearfix">
<?php if ($logo): ?>
<a href="<?php print $front_page; ?>"
   title="<?php print t('Home'); ?>"
   rel="home" id="logo">
  <img src="<?php print $logo; ?>"
       alt="<?php print t('Home'); ?>"
  />
</a>
<?php endif; ?>
```

8.x: page.html.twig

```
<div class="layout-container">

  <header role="banner">
    {% if logo %}
      <a href="{{ front_page }}"
         title="{{ 'Home'|t }}"
         rel="home">
        <img src="{{ logo }}"
             alt="{{ 'Home'|t }}"/>
      </a>
    {% endif %}
```

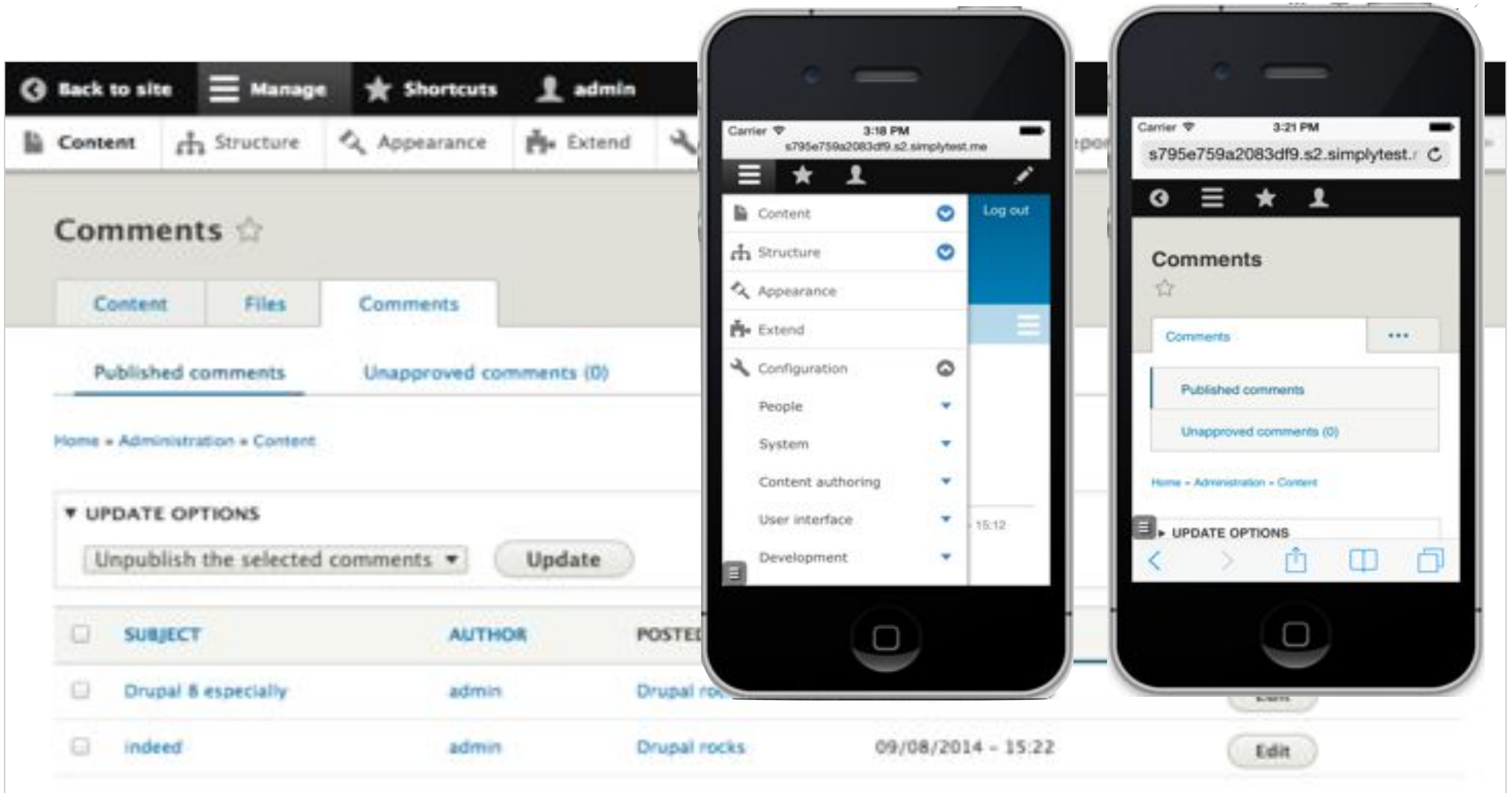
- Friendlier syntax for designers
- Variables **auto-escaped** for better security

http://twig.sensiolabs.org

No more (core) support for IE 6, 7, & 8

Site Builders
&
Admins
will love…

Mobile Administration

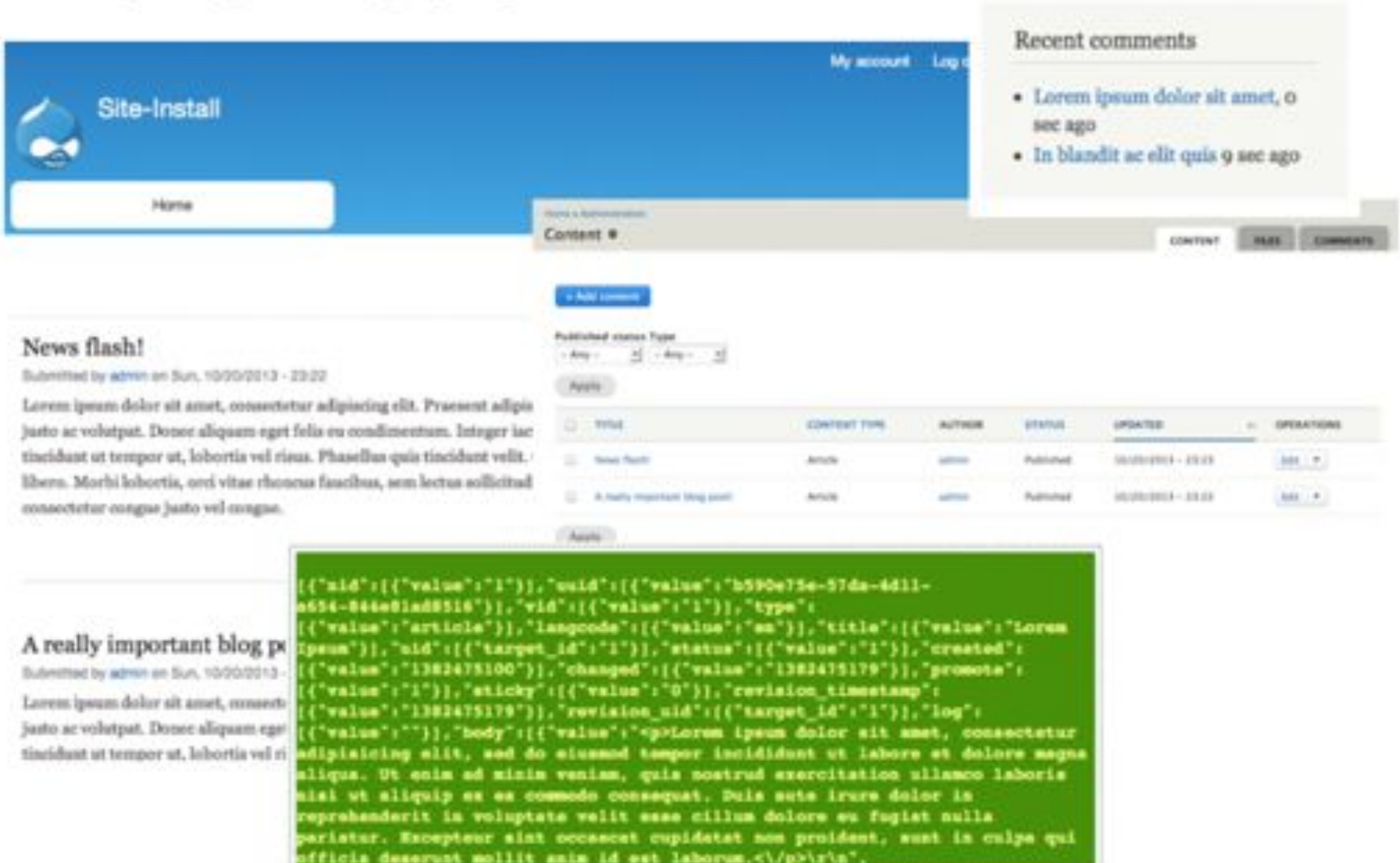


New Field Types

Date/Datetime

…plus, Link, Phone, Email, *Comments*!

Views in Core!

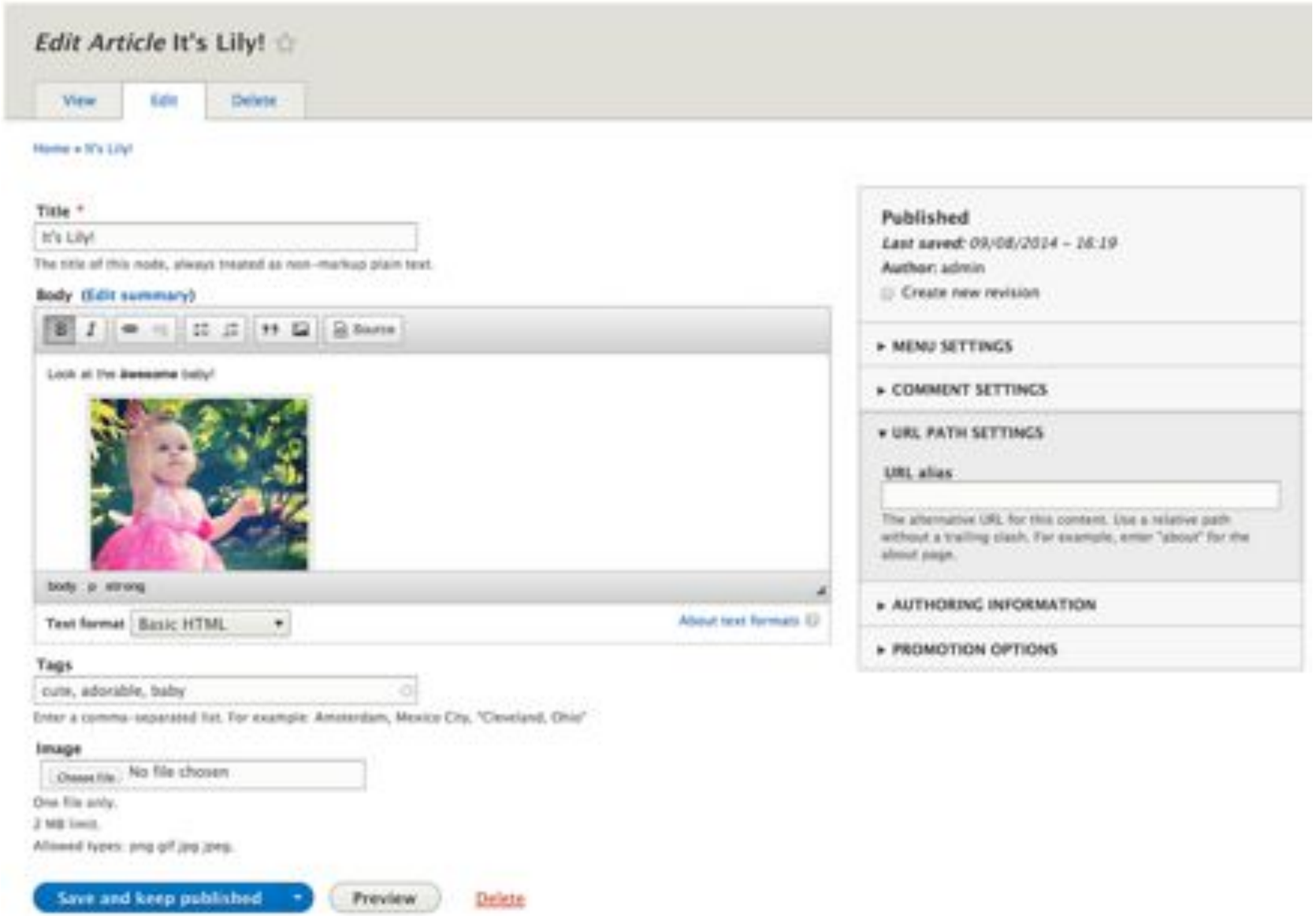


What is Views module?

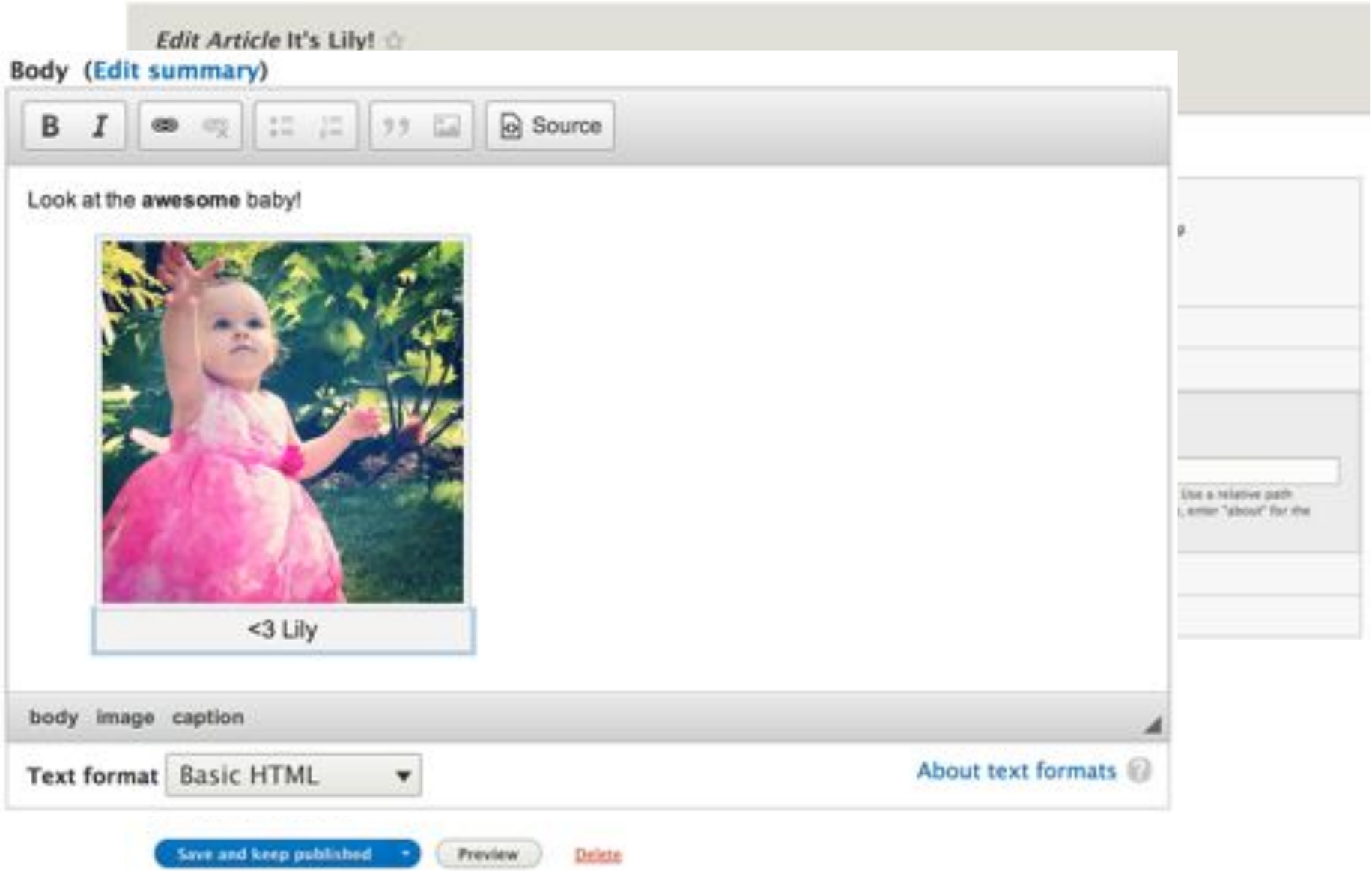
- Create fully customizable:
  - Sidebar content
  - Image galleries
  - Slideshows
  - NEW: Admin pages & listings
  - NEW: XML/JSON output
- …with **zero** lines of code!

Content Creators will love…

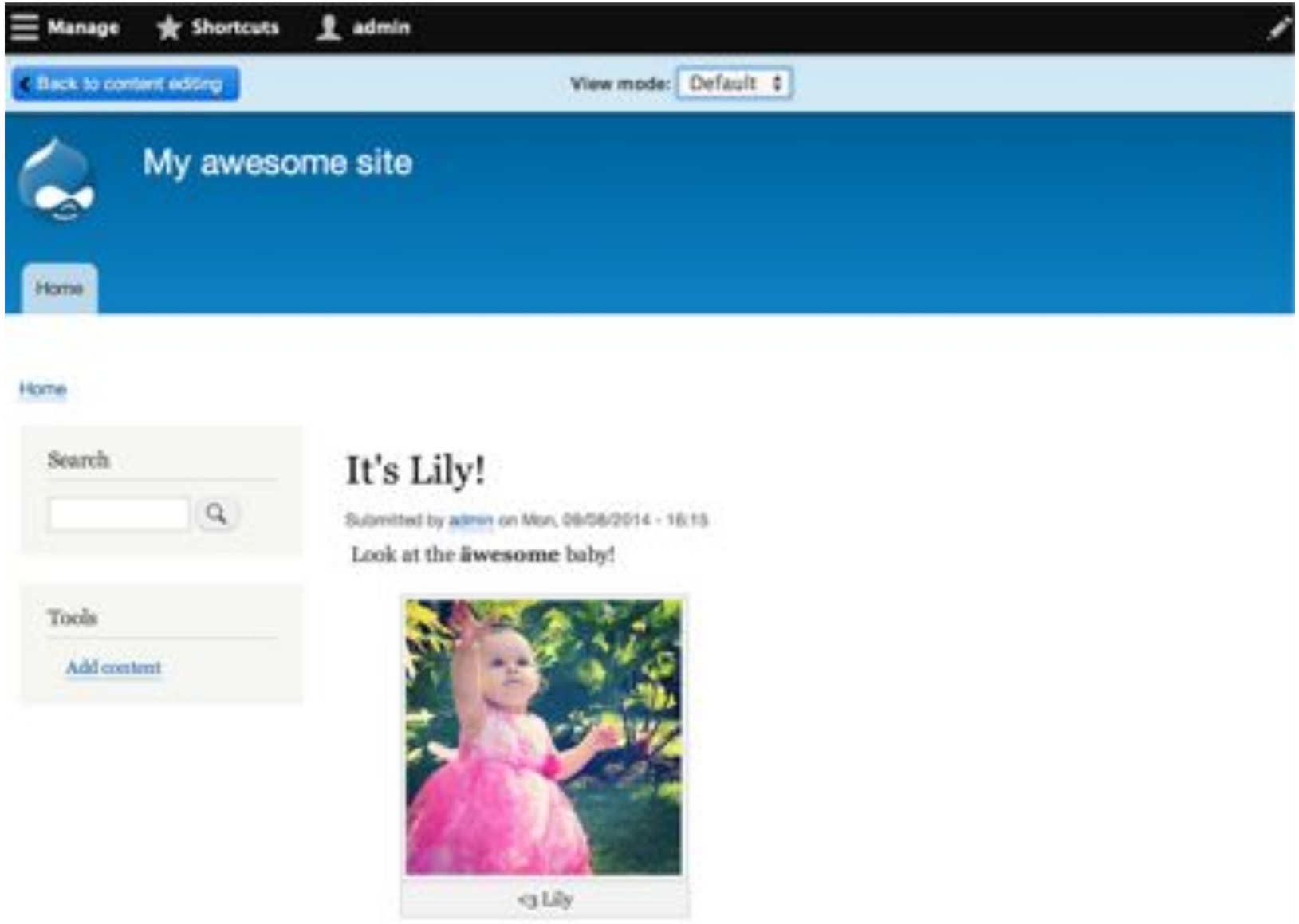
New Content Creation Page



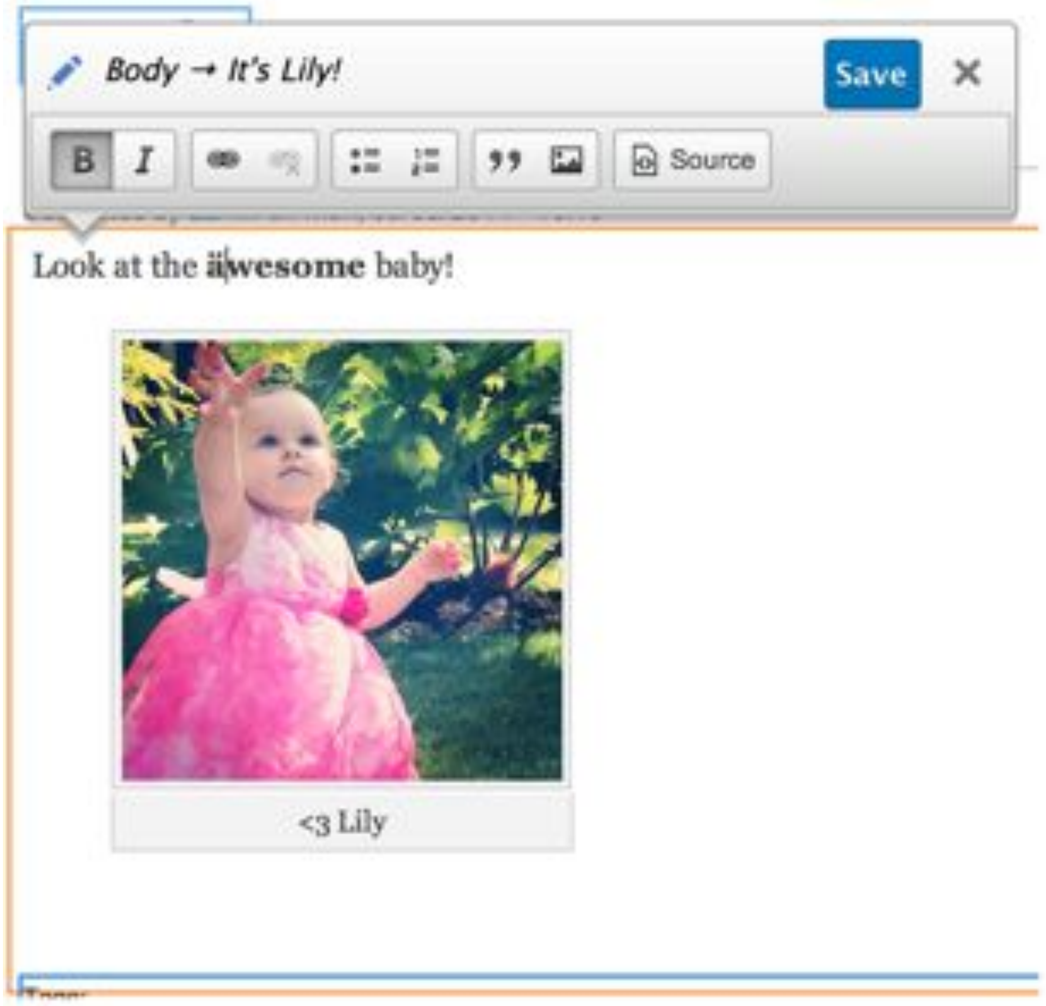
WYSIWYG in core



Preview Your Content



In-place editing



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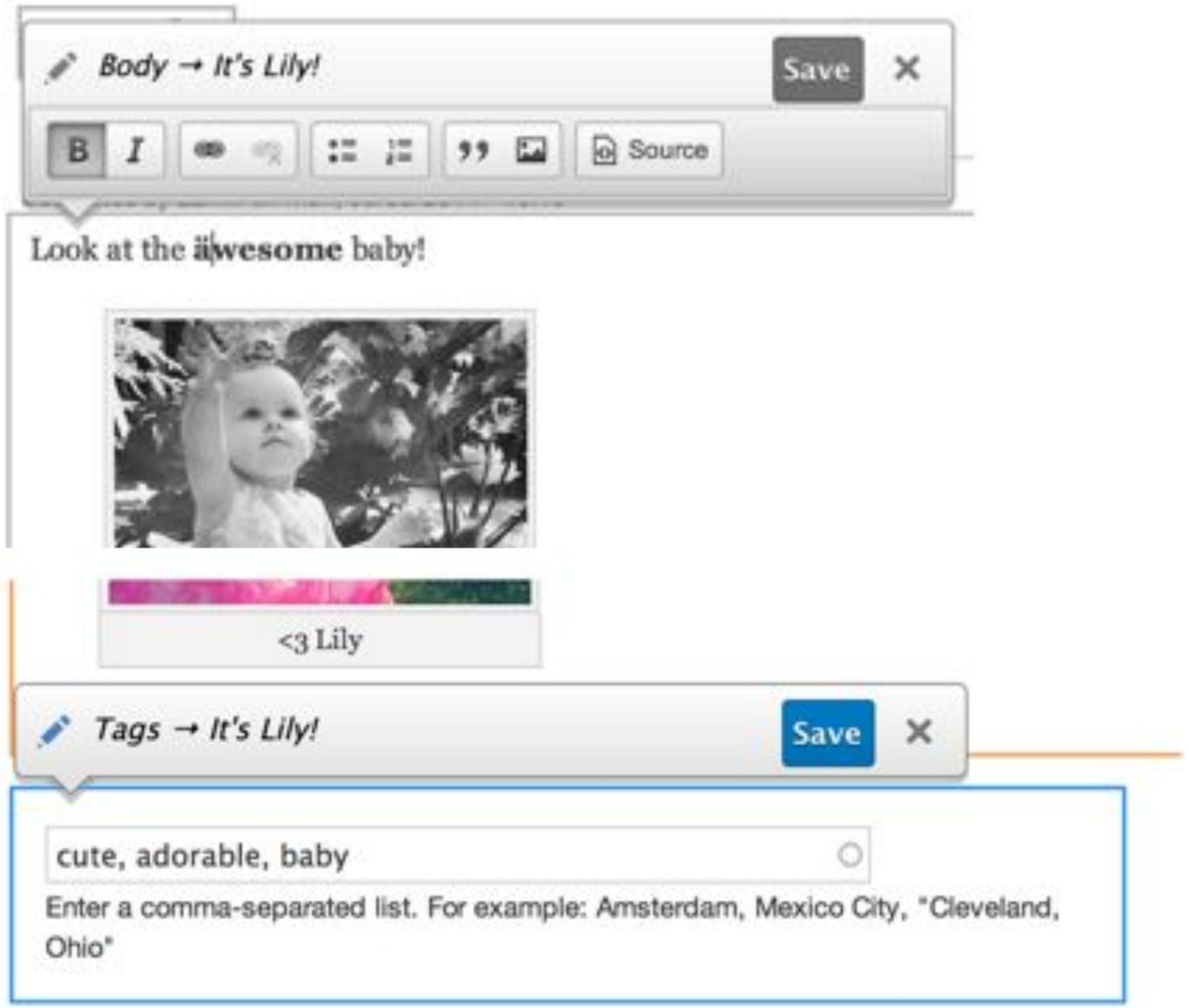


Hundreds of Other Major Improvements!

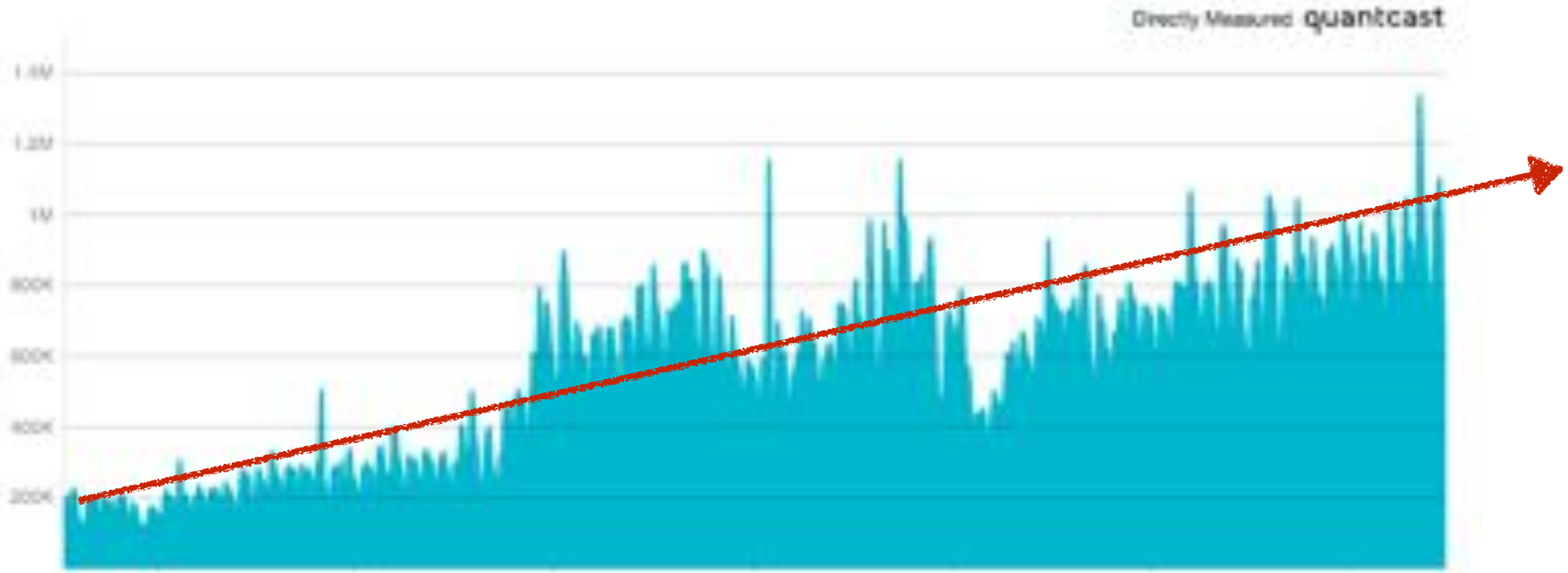
http://herocomplex.latimes.com/movies/happy-birthday-superman-a-look-back-at-75-powerful-years/

Full scoop: https://www.acquia.com/resources/ebooks/ultimate-guide-drupal-8

Leapfrog the Competition

https://www.pinterest.com/pin/232005818277548511/

Examiner.com Unique Visitors



It’s not that you can’t do it w/ D7

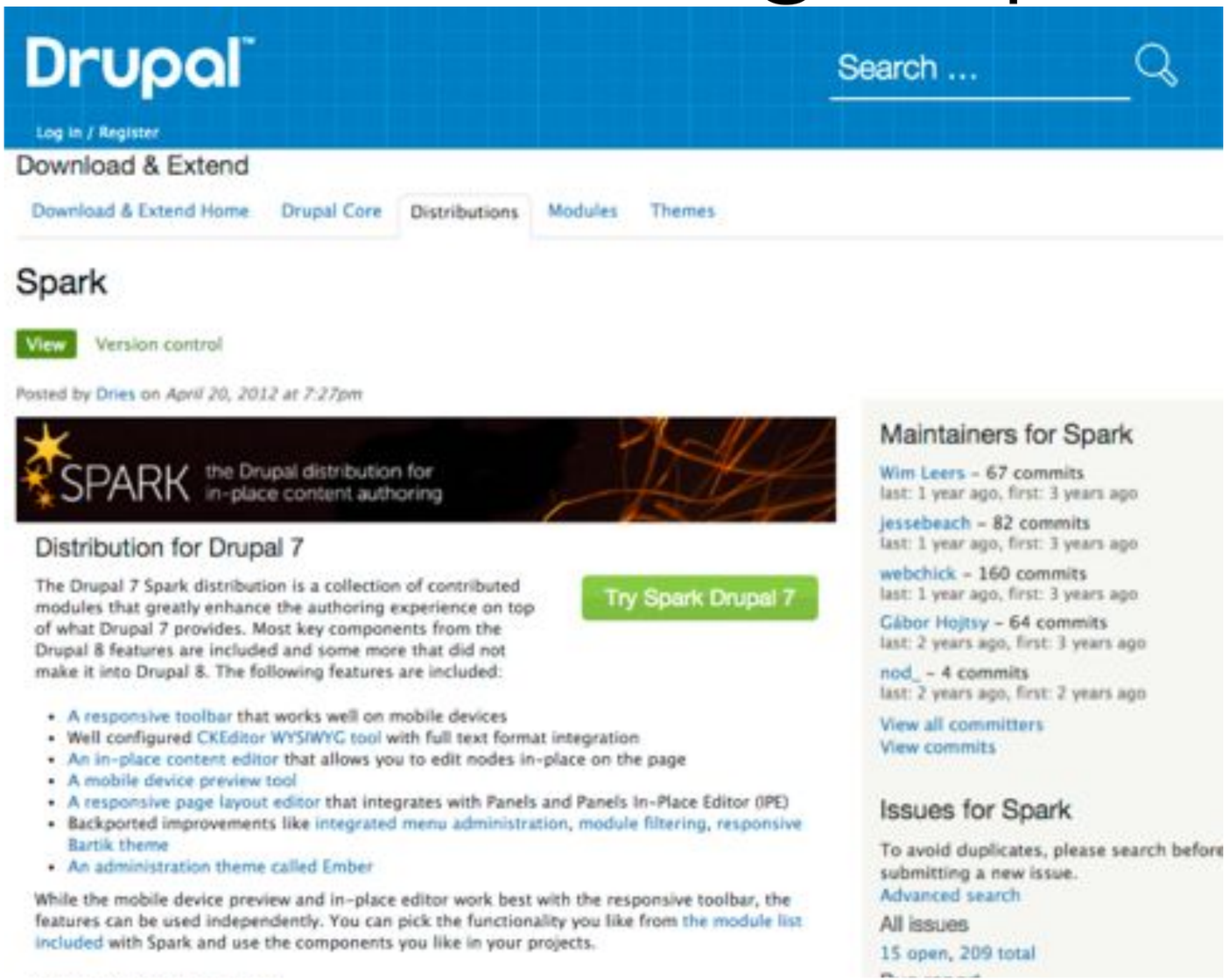
Drupal 8 Core Feature	Drupal 7 Contrib Equivalent
WYSIWYG	CKEditor: https://drupal.org/project/ckeditor
In-Place Editing	Quick Edit: https://drupal.org/project/quickedit
Responsive Toolbar	“Mobile Friendly Navigation Toolbar" https://drupal.org/project/navbar
Responsive Front-End Theme	Omega, Zen, Adaptive, etc. base themes
Responsive Admin Theme	Ember: https://drupal.org/project/ember
Responsive Images	Picture: https://drupal.org/project/picture
Responsive Tables	Responsive Tables: https://drupal.org/project/responsive_tables
Simplified Overlay	Escape Admin: https://drupal.org/project/escape_admin
Multilingual	Internationalization: https://www.drupal.org/project/i18n Entity Translation: https://www.drupal.org/project/entity_translation
Better Blocks	Bean: https://www.drupal.org/project/bean
Configuration Management	Features: https://www.drupal.org/project/features
Web Services	RESTful Web Services: https://www.drupal.org/project/restws

Translate All the Things

- Content
- Blocks
- Menus
- User Profiles
- Taxonomy
- Views

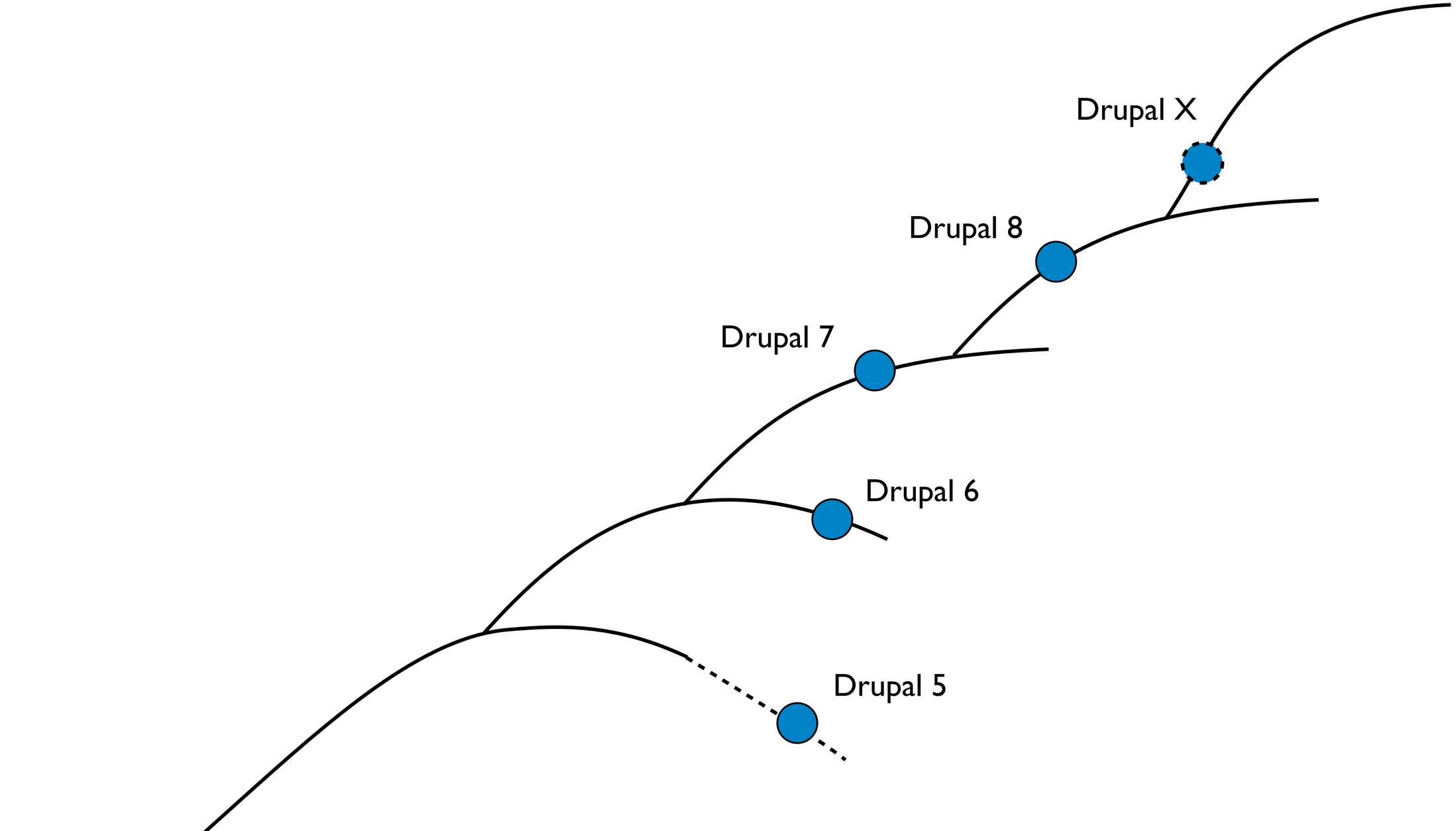
- Image styles
- Text formats
- Comments
- Feeds
- …and more!
- ***No*** contributed modules needed!

Spark! UX & Authoring Improvements



https://www.drupal.org/project/spark

Historically Innovation Driven by Major Releases



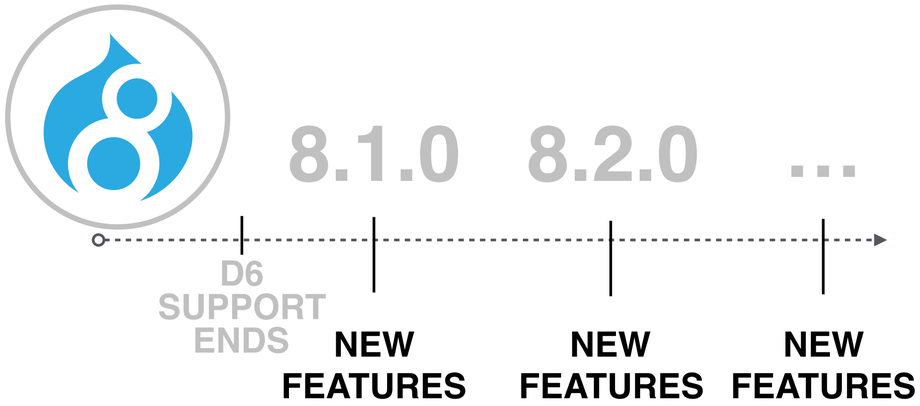
Incremental Core Updates

http://theincrementallife.com/the-power-of-incremental-change/

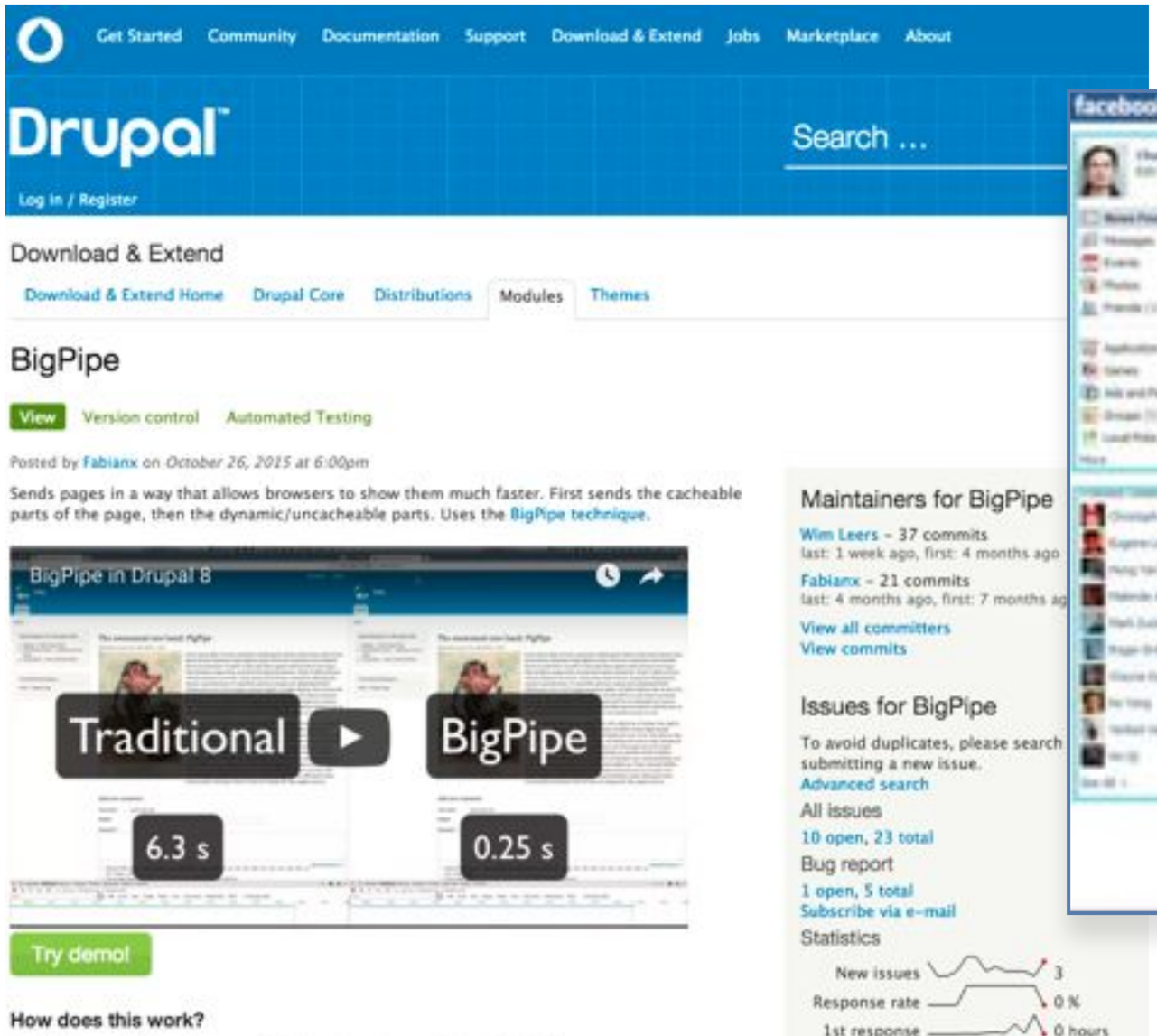
https://en.wikipedia.org/wiki/Energizer_Bunny

What happens after 8.0.0?

- **Drupal 6 support dropped** 3 months after Drupal 8.0.0's release.
- **Bug fix/security releases** continue on monthly schedule (as we do now).
- **New "feature releases" of Drupal 8 every 6 months** (8.1.x, 8.2.x…) with non-BC breaking improvements.
- **Drupal 9 not branched until much later**, when there's enough "meat" (completed change proposals which can't be committed to 8.x) to make a compelling product
- Drupal 8 enters **"LTS" mode** (security fixes only) after Drupal 9.0.0



Incremental Core Update: BigPipe



Don’t follow, be leaders!

3,000~
people have
contributed to Drupal
8 so far!

Anyone Can Jump in & Participate

Be More Attractive, Attract Top Talent!

http://blumoon-design.co.uk/home.html

The Earlier You Start, the More Benefit

http://www.censeohealth.com/page/detail/2580

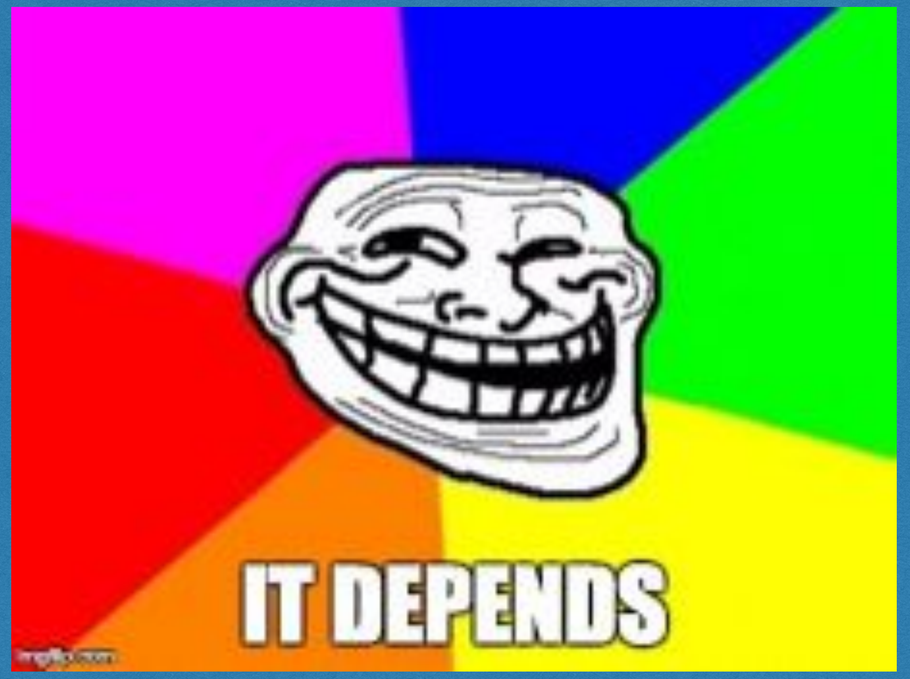
Be in the Drivers Seat

http://mmodal.com/articles/creating-smarter-healthcare-it-putting-the-doctor-back-in-the-drivers-seat/

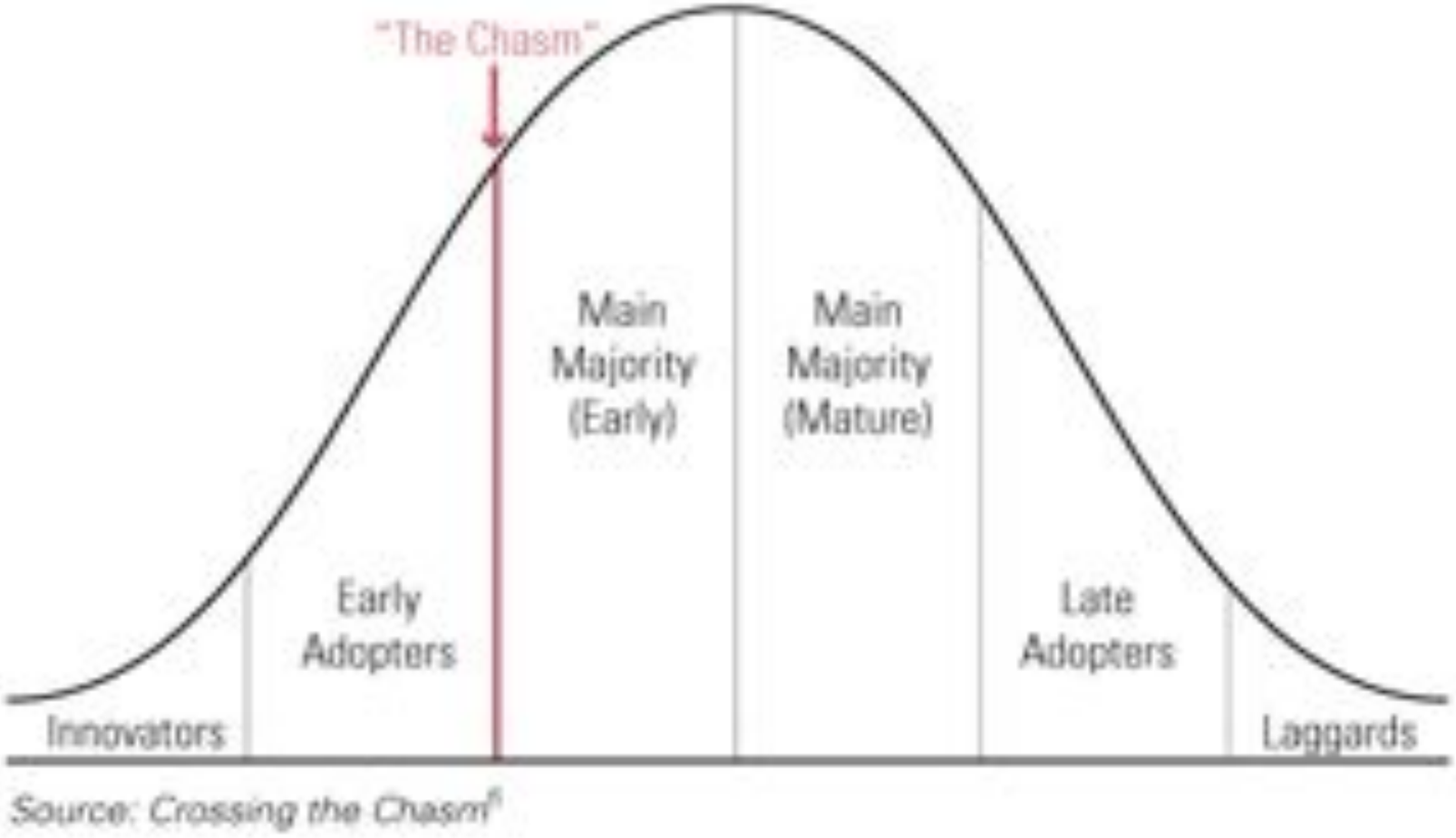
There is No Better Time Than Now!

http://www.mariasfarmcountrykitchen.com/the-time-is-now/

Is Drupal 8 really a good fit for me, now?



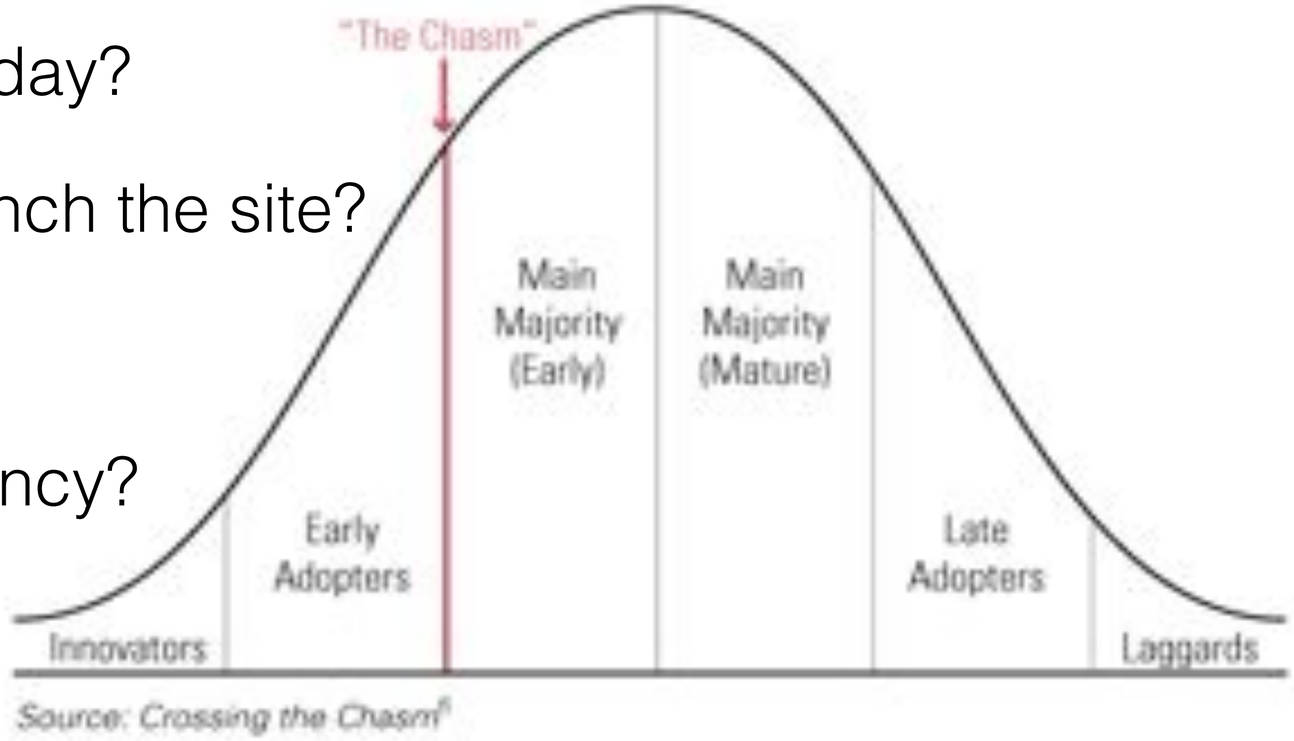
When will **most** people use D8?



Should I be an early adopter?

There is no one size fits all answer…

- Are you migrating an existing site? or launching a new site?
- What are the features and functionality you need?
- Do you have any D8 experience today?
- How much time do you have to launch the site?
- Is the site mission critical?
- Are you working with a partner/agency?

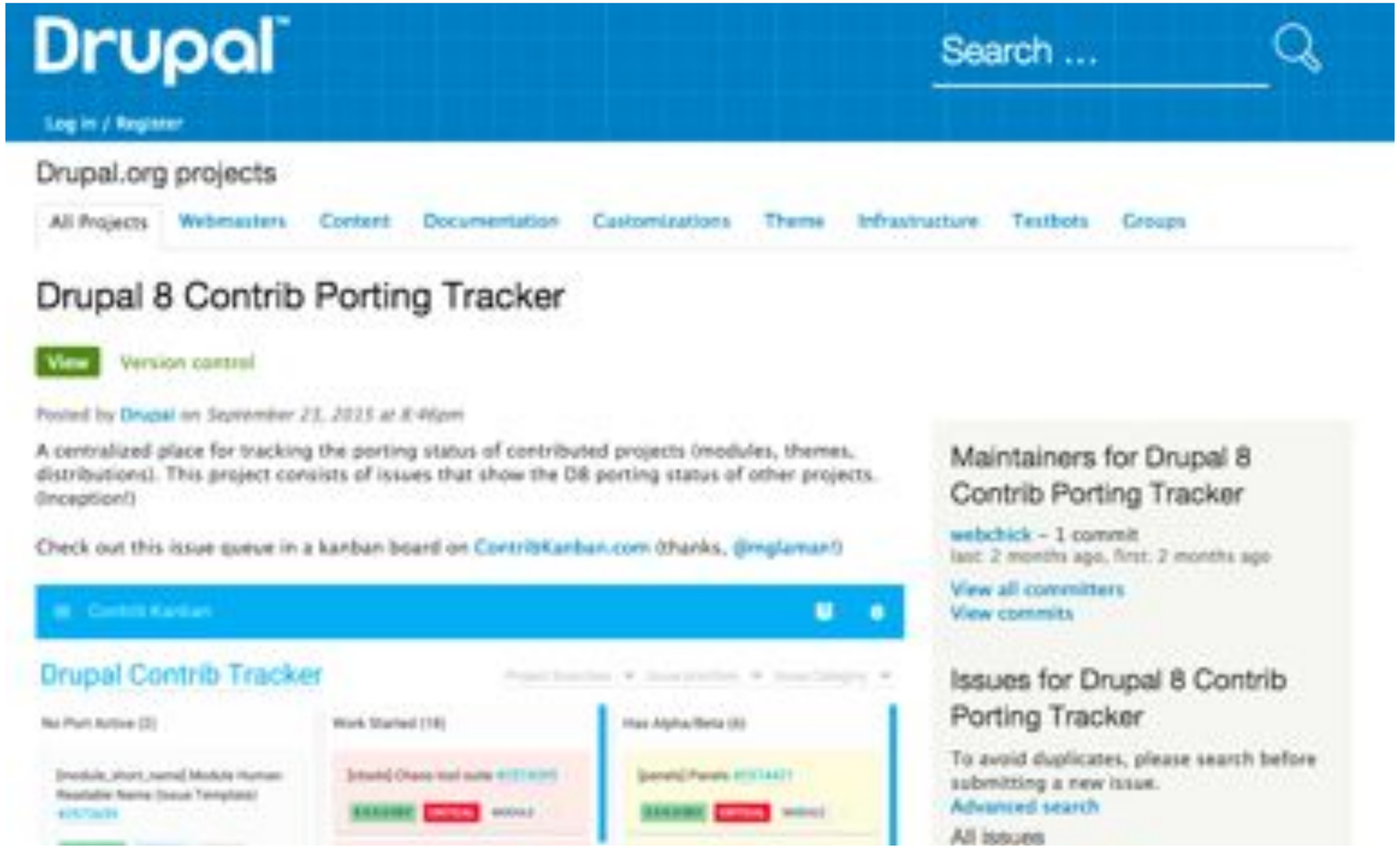


The Clash: Should I stay or should i go…

Drupal 7	Drupal 8
Public facing	(some) Public / Internal / R&D
Launch date asap (<6 weeks)	Launch less urgent (>6 weeks)
Large, complex site	Small to moderate needs
Robust feature set, lots of contrib code	Mostly core, limited contrib needs
Mission critical	Some tolerance for problems
Limited development team capabilities	Capable team, comfortable patching upstream
Developers only know procedural code	Developers comfortable with OO code / Symfony
No budget for outside help	Ability to work with a D8 ready partner

updated version of: http://www.slideshare.net/horncologne/why-drupal-8-why-now-aprmay-2015

Are the modules I need available?



https://www.drupal.org/project/contrib_tracker

https://contribkanban.com/board/contrib_tracker

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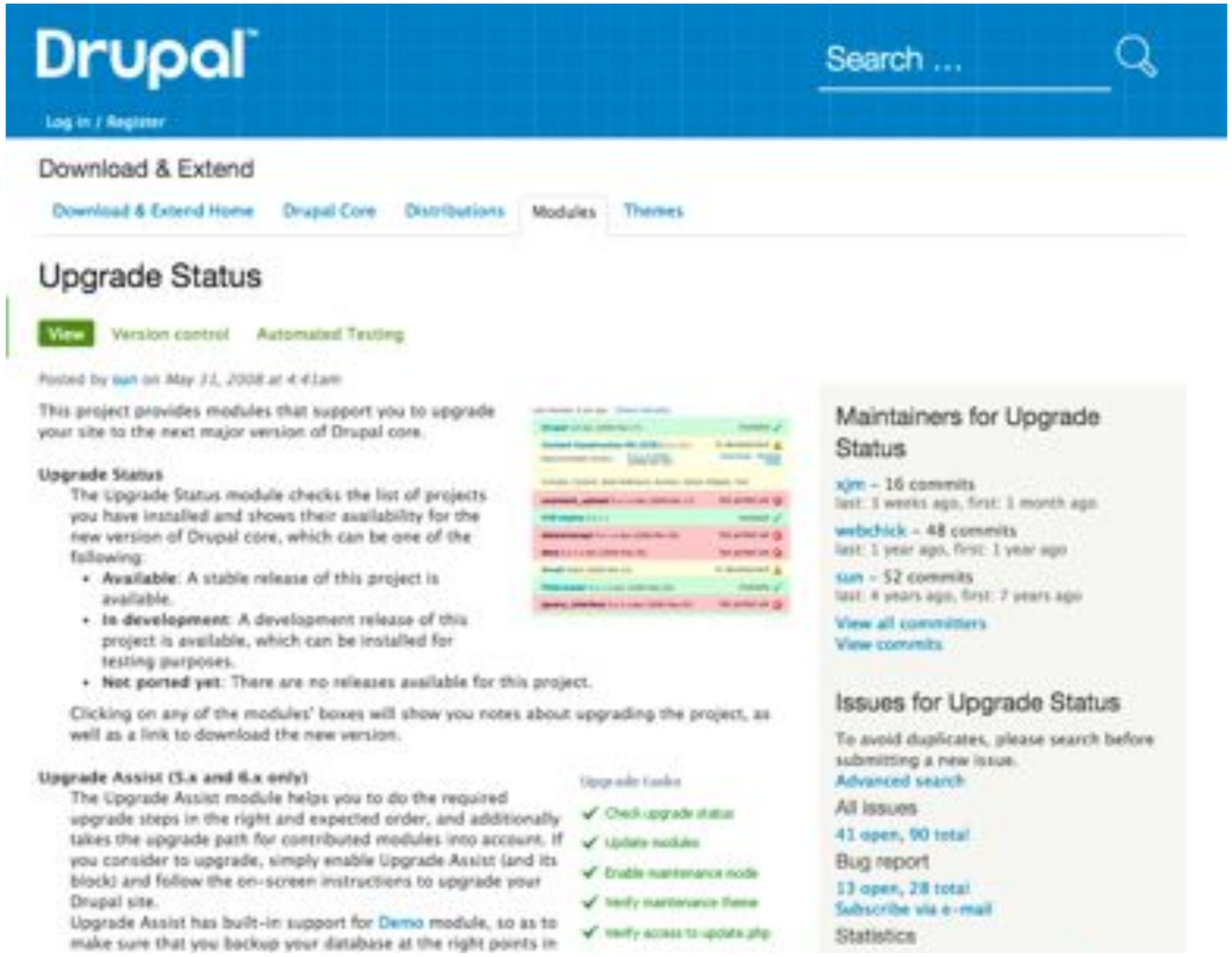

https://www.drupal.org/project/upgrade_status

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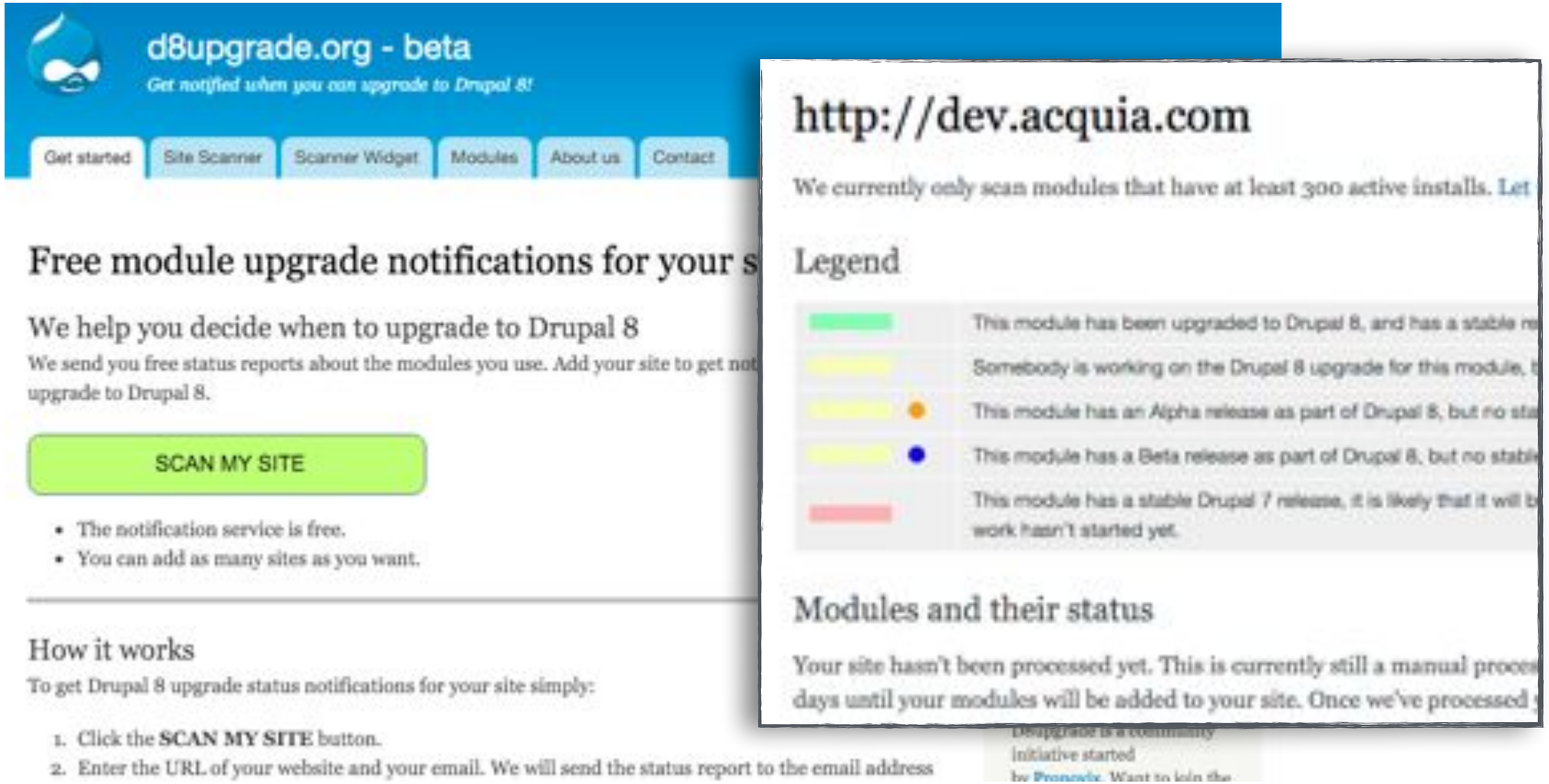
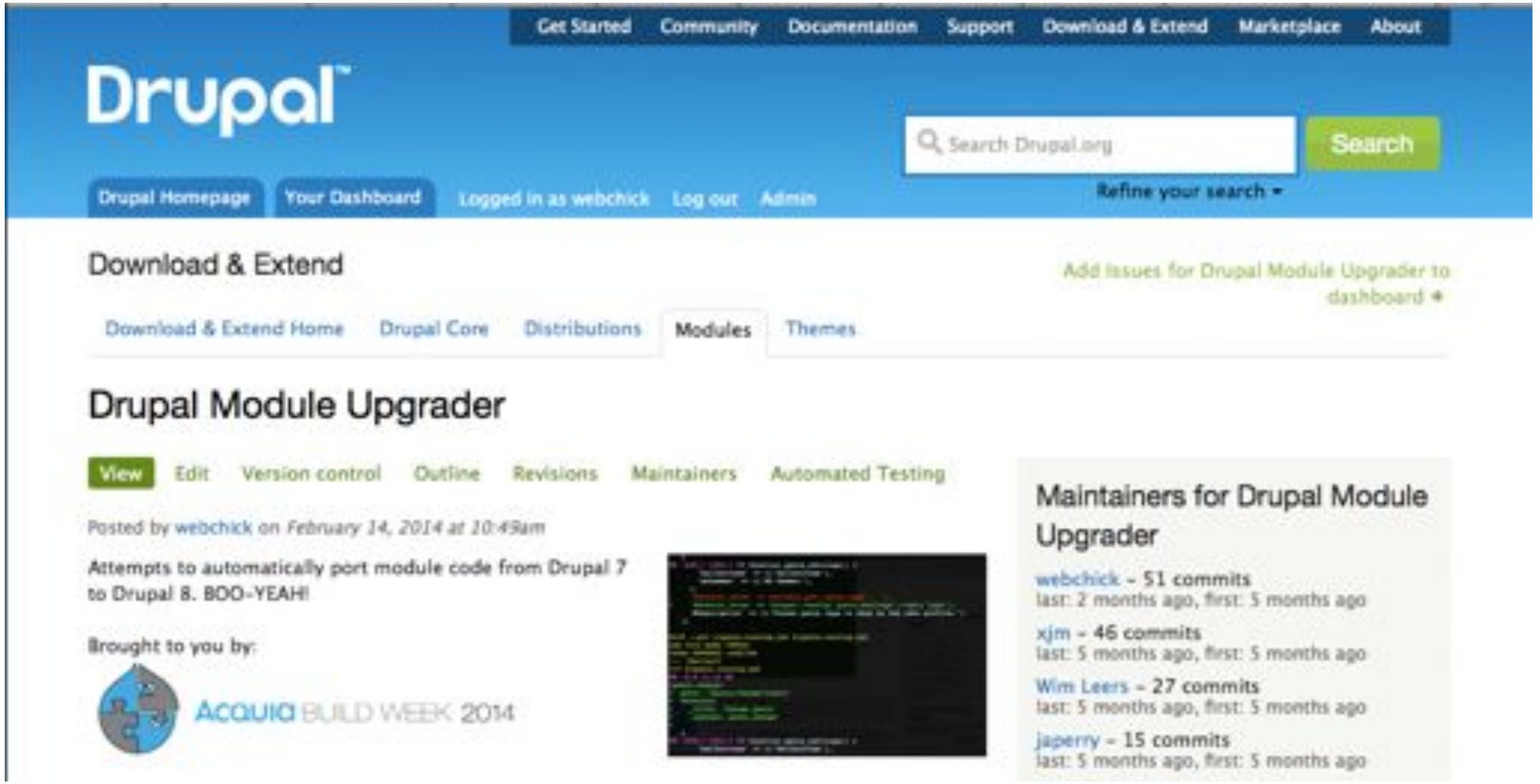


http://d8upgrade.org/

Acquia investing $1mm into D8 contrib!

Kick-start your custom code porting

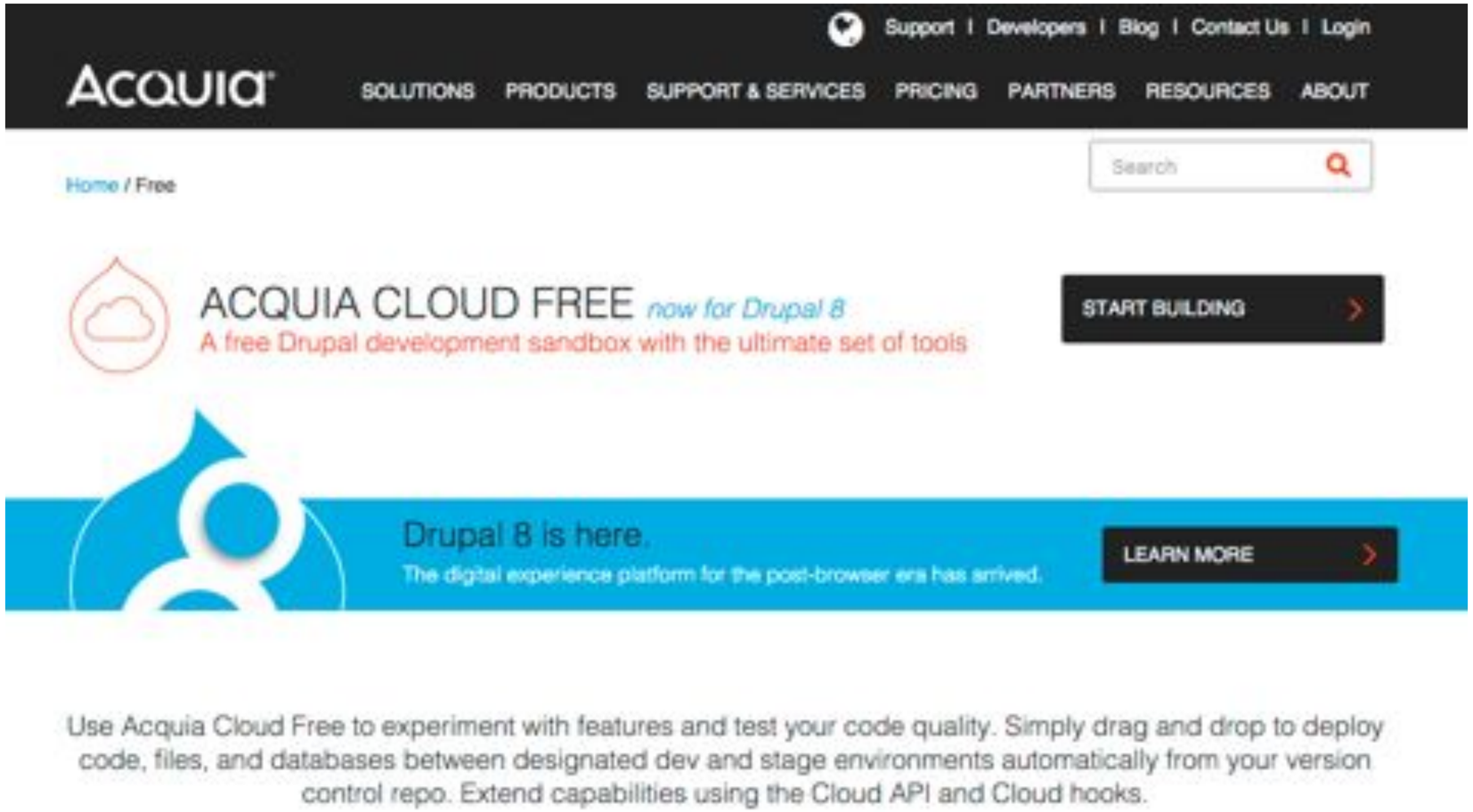


https://www.drupal.org/project/drupalmoduleupgrader

Migrate your users, & data…

https://www.drupal.org/upgrade/migrate

Haven’t checked out D8 yet? Try it free



https://www.acquia.com/free

Sticking with D7?
Here's how to get D8 hotness today!

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Better Blocks	Bean: https://www.drupal.org/project/bean
Configuration	Features: https://www.drupal.org/project/features
Web Services	RESTful Web Services: https://www.drupal.org/project/restws

Thanks! :)

Questions?

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