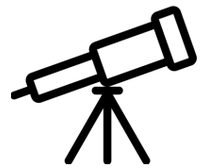
Drupalcon Asia

DRIESNOTE

INDIA = OPPORTUNITY

HOW TO CONTRIBUTE



LOOKING AHEAD

Today's
TOPICS

DIGITAL REVOLUTION

DRUPAL 8 UPDATE

TODAY'S TAKEAWAYS

INDIA = OPPORTUNITY

2011

MY PREVIOUS TRIP TO INDIA

and what I observed

DELHI
November 7-8th, 2011
HYDERABAD
November 11th, 2011
BANGALORE
November 9-10th, 2011

DELHI
300 people
HYDERABAD
350 people
BANGALORE
200 people

530 - 1630	Meeting with Bosco	Hotel Taj Krishna	CEO ERP and ERP
700 - - 1745	Journey to Venue	ISB	Meet with business community
800 h - 1845h	High Tea with Business community		
900h - 1945h	Talk by Dries		
000h - 2130h	Cocktail and Dinner		With select business commur
30 h	Move to Venue for DCD Deccan		Travel
30h	Arrive at Venue		
0930h - 0945h	Meeting with Dean / Director of IIIT H		Druapal Evangelism
945h- 1100h	Talk by Dries		Druapal Evangelism
1100- 1115h	Group Photograph		
1130h 1210h	Move to Venue for Press Meet		Travel
1210h - 1400h	Lunch and Press Meet		Public relationships
1400h - 1440h	Move to Virtusa		Travel
1440h - 1600h	Meeting with Virtusa		Business Meet
1600h- 1615h	Move to Wipro		Travel
1615h - 1815h	Meeting with Wipro		
1815h - 1915h	Move to La Makaan		The Hyderabad technology
1915h - 2030h	Interaction with Tech evangelists of Hyderabad		An informal meeting with H Technology Leaders
2030h onwards	Dinner and Drinks with Azri		

"Our ears perked when we learned time after time that well-known Drupal sites that we assumed were developed in the US or Europe were **primarily delivered from India**. And it didn't stop there; we learned that the Indian teams are often responsible for making the **CMS platform decisions** for all of their clients regardless of country or industry. In other words, a lot of **decisions are made in India** and it is of **strategic importance** that the large system integrators have a good understanding of Drupal."

– Excerpt from my blog, 2011

buytaert.net/drupal-india-opportunity

United States

322,727,000

(4.42% of globe)

Population of India

1,283,610,000

(17.6% of globe)

There is

HUGE OPPORTUNITY

in India

2ND HIGHEST
level of traffic
to Drupal.org,
behind the
United States

101,271
drupal.org users
list 'India' as
their country

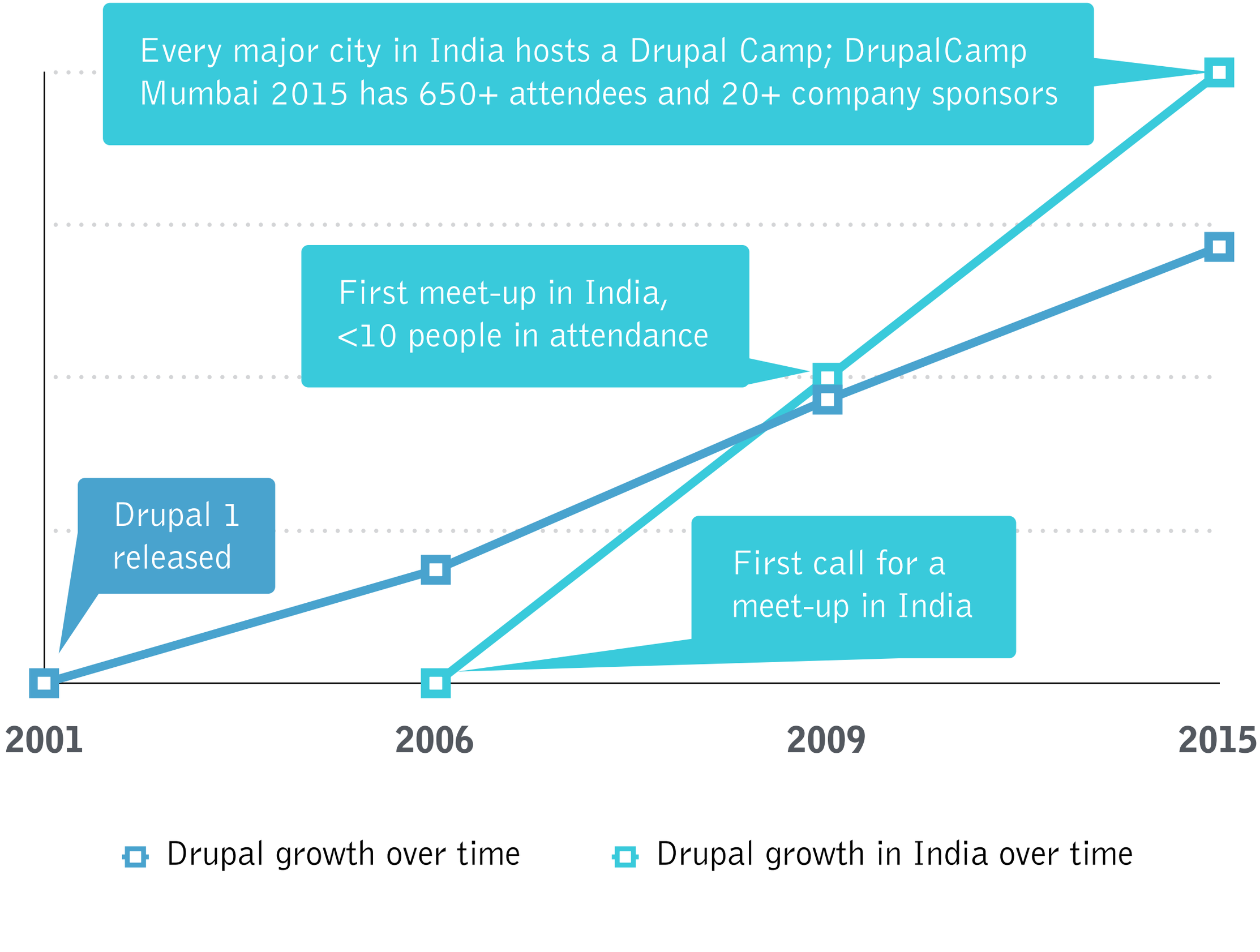
8TH MOST POPULAR
geographical
group

DRUPAL IN INDIA

DRUPAL USED BY
Zee, India Today Group, Sony TV, Indian Common Wealth Games, Jodi365.com, data.gov.in

500+ PARTICIPANTS
at Drupalcamps
in Mumbai, Delhi
and Bangalore

DRUPAL DEVS AT MAJOR COMPANIES:
TCS 400+
Capgemini 170+
Infosys 50+
Mindtree 50+
Sapient 40+


Every major city in India hosts a Drupal Camp; DrupalCamp Mumbai 2015 has 650+ attendees and 20+ company sponsors
First meet-up in India, <10 people in attendance
Drupal 1 released
First call for a meet-up in India
2001
2006
2009
2015
Drupal growth over time
Drupal growth in India over time

Drupal's influence is
increasingly growing in India
with technology players of all sizes

virtusa®
Accelerating Business Outcomes

WIPRO
Applying Thought

Capgemini
CONSULTING.TECHNOLOGY.OUTSOURCING

Cognizant®

accenture
High performance. Delivered.

Valuebound

FAICHI

axelerant

Young Globes

Blisstering Solutions
Cloud. Mobile. Certainty.

ZYXWARE TECHNOLOGIES

QED42

gai grow an idea

A

OS SEED THE OPENSOURCE LAB

heto

SRIJAN TECHNOLOGIES

mobomo

]init[

DEVELOPMENTICON

TATA
TATA CONSULTANCY SERVICES

TRIGYN technologies

azri

DRUPALGEEKS

Mindtree

BORN

innoraft

mirum
DRUPAL

MYNDSETS
SOFTWARE SERVICES PVT LTD

Jagriti Innovations

PHP FACTORY

KnackForge
Soft Solutions Pvt. Ltd

unimity
SOLUTIONS

OSS CUBE
Solutions. Developed. Delivered.

BestCoderSoftware

SystemSeed™

12 axis twelve

CITY IT
SOLUTIONS

Drupal India

AUXESIS

fmg

HALOSYS

ICREON

indra

[ValueCoders]
Remote Software Teams

Devsaran

EbizON

daffodil™
Better Answers

APPLICATION.NET
W33.in
HTML 5 GURU

MANGOTREE
Studios

DIGICLAY
INFOTECH PVT. LTD.

From **local** to **global** sites

Drupal is a great career option
& business opportunity

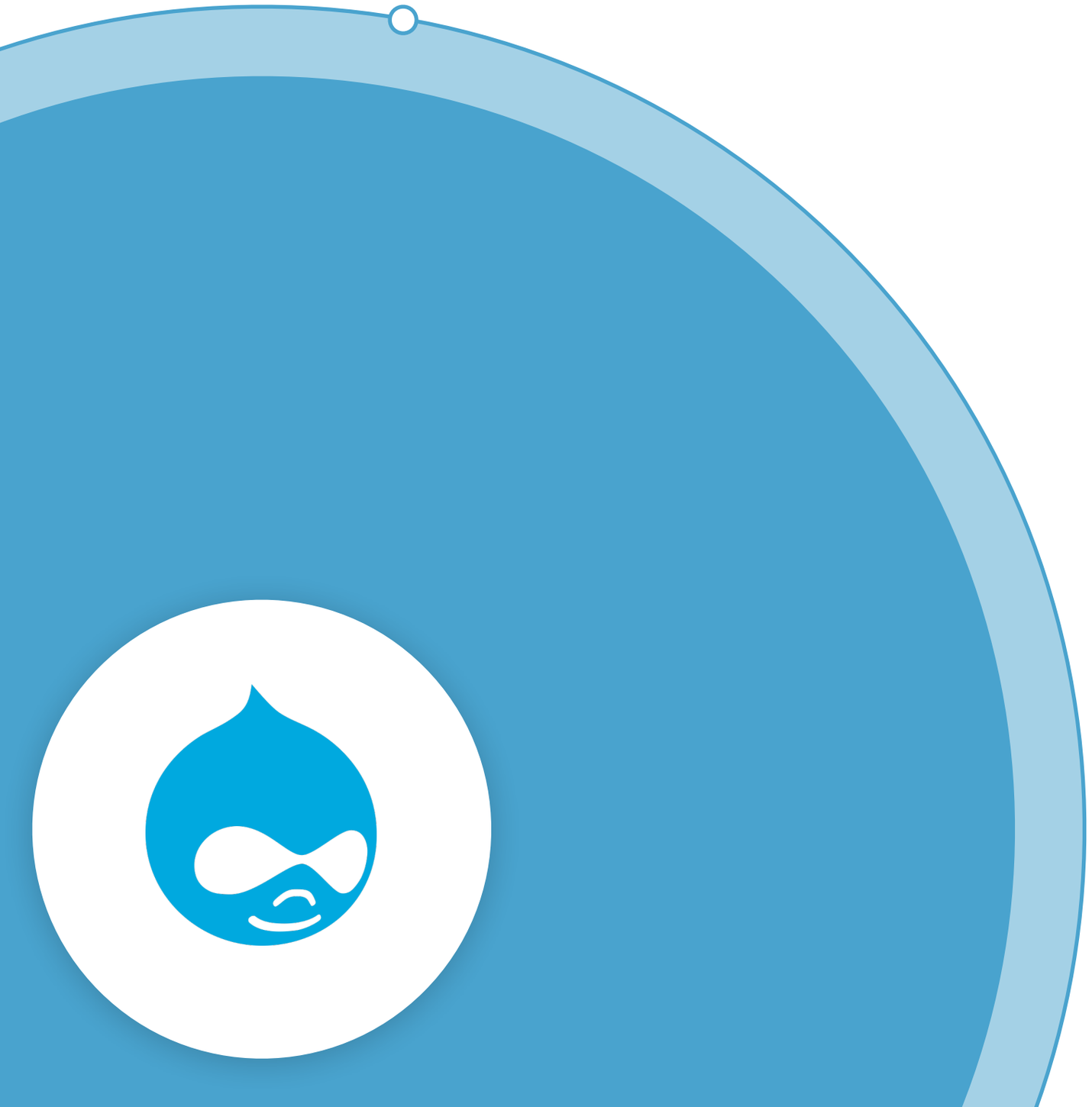
From **large** to **small** companies

HOW TO CONTRIBUTE

WHERE IS THIS GREAT NUMBER OF DRUPALISTS ON DRUPAL.ORG?

The data doesn't reflect the involvement

90% of core contributors are
from America and Europe



Last year, contribution to Drupal core from India saw a **significant increase** (2nd largest by commits)

✓ **602 credits**

Last year, contribution to Drupal core from India saw a **significant increase**

232 of those credits from Valuebound Rise together

95 of those credits from FAICHI

79 of those credits from QED42

in the last 90 days*

India needs to **continue to participate**
in the greater global
Drupal community.

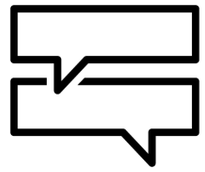
How you can **PARTICIPATE**

ORGANIZE EVENTS

CONTRIBUTE CODE

DOCUMENTATION WRITING

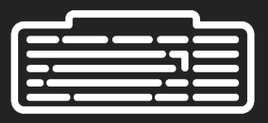
USABILITY TESTING



PROMOTE DRUPAL

How you can **PARTICIPATE**

ORGANIZE EVENTS



CONTRIBUTE CODE

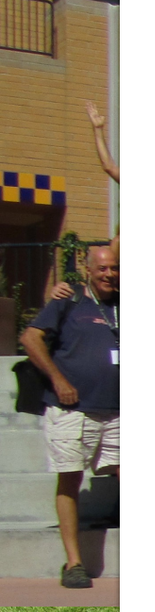
DOCUMENTATION WRITING

USABILITY TESTING

PROMOTE DRUPAL

DRUPAL CAMPS

Come for the code, stay for the community



GATHERING IN PERSON CHANGES THE WAY WE COLLABORATE

PEOPLE FIND EACH OTHER

Drupal Camp
MUMBAI

Pune Drupal Group
HIGHLIGHTS

Code Sprints

College Workshops

Mentoring Program

Meet-up growth over time:

STRONG LOCAL LEADERSHIP IS WHAT MATTERS

India's Drupal community
is **fragmented.**

How you can **PARTICIPATE**

ORGANIZE EVENTS

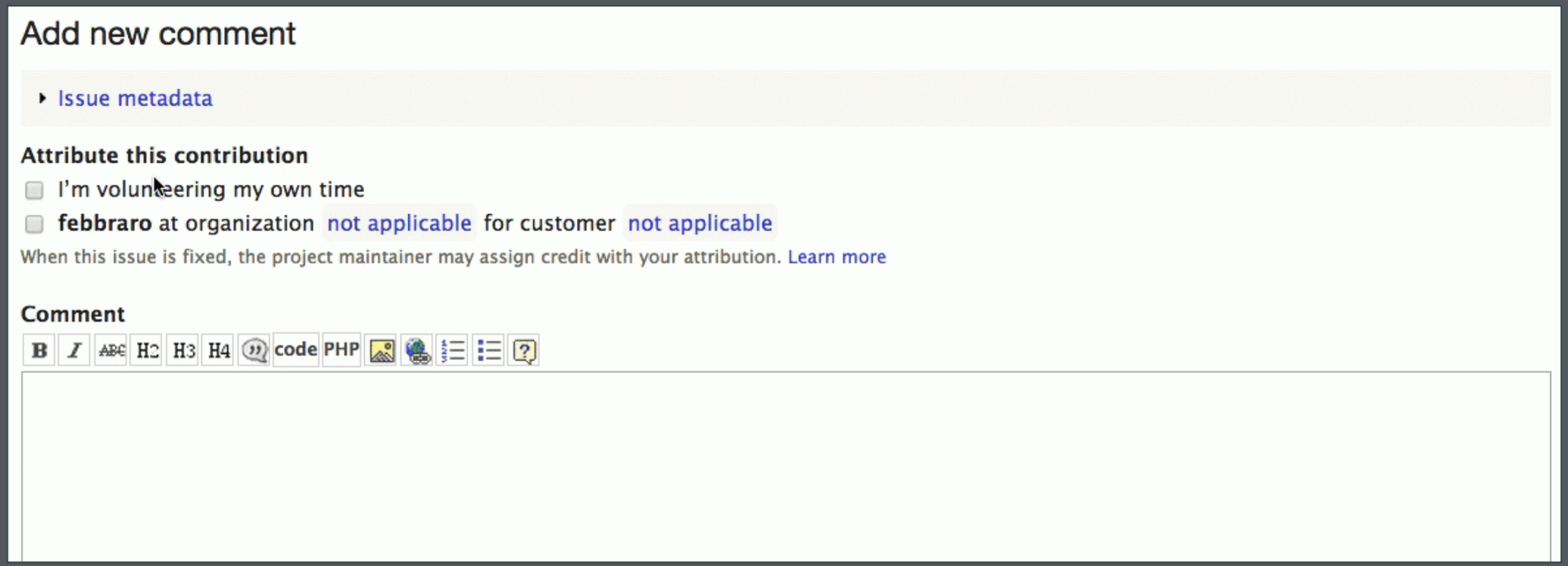
CONTRIBUTE CODE

DOCUMENTATION WRITING

USABILITY TESTING

PROMOTE DRUPAL

Organizational
COMMIT CREDITS



MOCKUP

Marketplace / Capgemini

Capgemini

Capgemini is one of the world's foremost providers of consulting, technology, and outsourcing services with around 120,000 employees and presence in 40 countries.

TOP 10 CONTRIBUTOR

Drupal Association Premium Supporting Partner

Join the Drupal Association.

ABOUT CAPGEMINI

We've been working with Drupal since 2007 and believe that Drupal is often the best and most cost effective solution for our customers to build their online presence and business. That's also why we internally chose Drupal to power our knowledge management tool.

We thoughtfully combine onshore with offshore development to assure that the end result is both high quality and cost optimal. To deliver large and complex websites we can leverage our people's knowledge of Drupal as well as our extensive experience with solving problems in the enterprise world. All this makes Capgemini a capable and reliable partner to help enterprises successfully exploit the power of Drupal and its community.

EXPERTISE

Accessibility | Consulting | Content startegy | Data migration | Deployment | Design | Development | Front-end Development | Planning | Mobile app development | Information architecture | Performance

SECTORS

COMMUNITY BADGES

56 Drupal developers

110 Patches this month

TOP 10 TESTING Contributor

TOP 10 DOCUMENTATION Contributor

TOP 100 TRANSLATION Contributor

TOP DRUPAL CONTRIBUTIONS

55	Modules
32	Themes
29	Documentation pages

MOCKUP

Capgemini

Capgemini is one of the world's foremost providers of consulting, technology, and outsourcing services with around 120,000 employees and presence in 40 countries.

TOP 10 CONTRIBUTOR

Drupal Association Premium Supporting Partner

Join the Drupal Association.

ABOUT CAPGEMINI

We've been working with Drupal since 2007 and believe that Drupal is often the best and most cost effective solution for our customers to build their online presence and business. That's also why we internally chose Drupal to power our knowledge management tool.

We thoughtfully combine onshore with offshore development to assure that the end result is both high quality and cost optimal. To deliver large and complex websites we can leverage our people's knowledge of Drupal as well as our extensive experience with solving problems in the enterprise world. All this makes Capgemini a capable and reliable partner to help enterprises successfully exploit the power of Drupal and its community.

EXPERTISE

Accessibility | Consulting | Content startegy | Data migration | Deployment | Design | Development | Front-end Development | Planning | Mobile app development | Information architecture | Performance

SECTORS

EDUCATION | ENTERPRISE | ENTERTAINMENT | GOVERNMENT | PUBLISHING | NON_PROFIT

EMPLOYEES ON DRUPAL.ORG

someone, Senior Drupal Architect

COMMUNITY BADGES

56 Drupal developers

110 Patches this month

TOP 10 TESTING Contributor

TOP 10 DOCUMENTATION Contributor

TOP 100 TRANSLATION Contributor

TOP DRUPAL CONTRIBUTIONS

55	Modules
32	Themes
29	Documentation pages
22	Bug reports
13	Issues started

Plus 10 more

EVENT SPONSORSHIPS

Marketplace / Capgemini

Capgemini

Capgemini is one of the world's foremost providers of consulting, technology, and outsourcing services with around 120,000 employees and presence in 40 countries.

Selective benefits

MOCKUP

TOP 10 CONTRIBUTOR

Drupal Association Premium Supporting Partner

Join the Drupal Association.

ABOUT CAPGEMINI

We've been working with Drupal since 2007 and believe that Drupal is often the best and most cost effective solution for our customers to build their online presence and business. That's also why we internally chose Drupal to power our knowledge management tool.

We thoughtfully combine onshore with offshore development to assure that the end result is both high quality and cost optimal. To deliver large and complex websites we can leverage our people's knowledge of Drupal as well as our extensive experience with solving problems in the enterprise world. All this makes Capgemini a capable and reliable partner to help enterprises successfully exploit the power of Drupal and its community.

EXPERTISE

Accessibility | Consulting | Content startegy | Data migration | Deployment | Design | Development | Front-end Development | Planning | Mobile app development | Information architecture | Performance

SECTORS

EDUCATION | ENTERPRISE | ENTERTAINMENT | GOVERNMENT | PUBLISHING | NON_PROFIT

EMPLOYEES ON DRUPAL.ORG

someone, Senior Drupal Architect

COMMUNITY BADGES

56 Drupal developers

110 Patches this month

TOP 10 TESTING Contributor

TOP 10 DOCUMENTATION Contributor

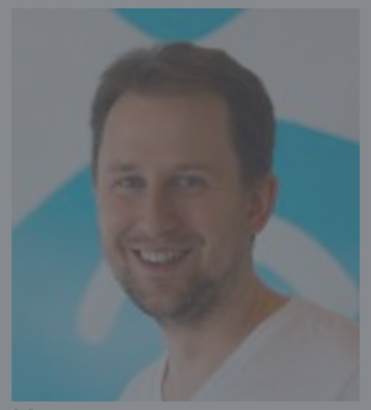
TOP 100 TRANSLATION Contributor

TOP DRUPAL CONTRIBUTIONS

55	Modules
32	Themes
29	Documentation pages
22	Bug reports
13	Issues started

Plus 10 more

EVENT SPONSORSHIPS



Hungary

LinkedIn
Facebook
Twitter

Current Role(s):
Developer
Acquia

IRC: GaborHojtsy

http://hojtsy.hu/

Personal Info

Gender: male

Languages spoken: English
Hungarian

Resume booster

History

Member for 12 years 4 months

Documentation Over 100 edits

Drupal Events:
Drupal conference at FOSDEM 2005 (Antwerp, Belgium)
DrupalCon Barcelona 2007
DrupalCon Boston 2008
DrupalCon Szeged, Hungary 2008
DrupalCon DC 2009
[illegible]
DrupalCon Chicago 2011
DrupalCon London 2011
DrupalCon Denver 2012
DrupalCon Munich 2012
DrupalCon Portland 2013
DrupalCon Prague 2013
DrupalCon Amsterdam 2014

Credited on 40 issues fixed in the past 3 months
Drupal core, 18 issues
Localization client, 3 issues
xmlrpc, 1 issue
Drupal 8 multilingual demo, 2 issues
Localization server, 3 issues
Upgrade Status, 1 issue
Translation template extractor, 9 issues
Pathauto, 1 issue
Drupal.org customizations, 1 issue
Language fallback, 1 issue

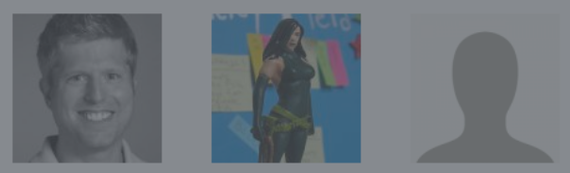
Projects

Drupal core (1669 commits)
Drupal 8 Multilingual Initiative sandbox (996 commits)
DrupalCamp Colorado (987 commits)
Poll (from core) (987 commits)

Drupal Association
Individual Member

Gábor Hojtsy helps support and grow the Drupal community with the Drupal Association.

My mentors:

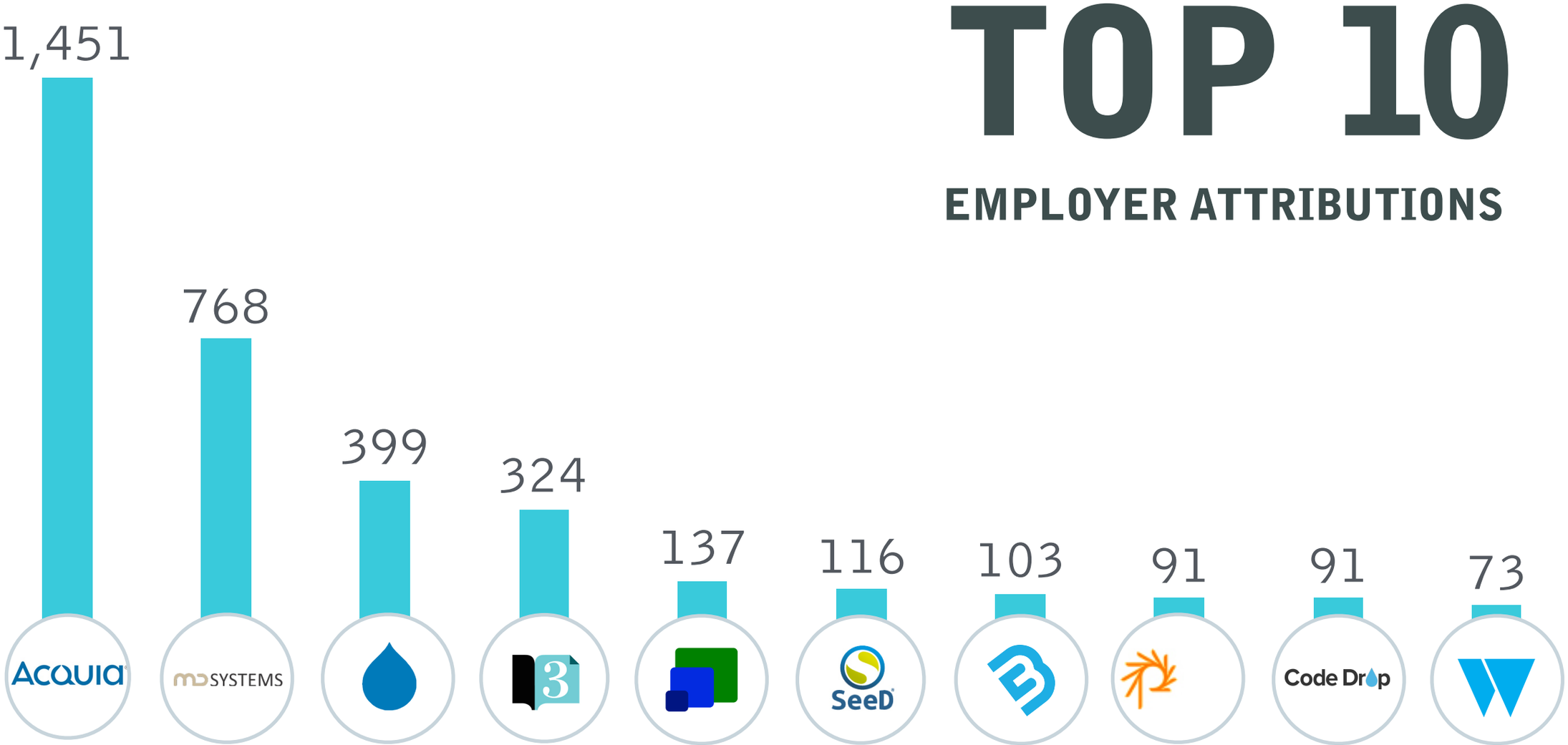


44 people list Gábor Hojtsy as a mentor

I contributed Drupal patches
I contributed Drupal modules
I contributed Drupal themes
I contributed Drupal installation profiles

TOP 10

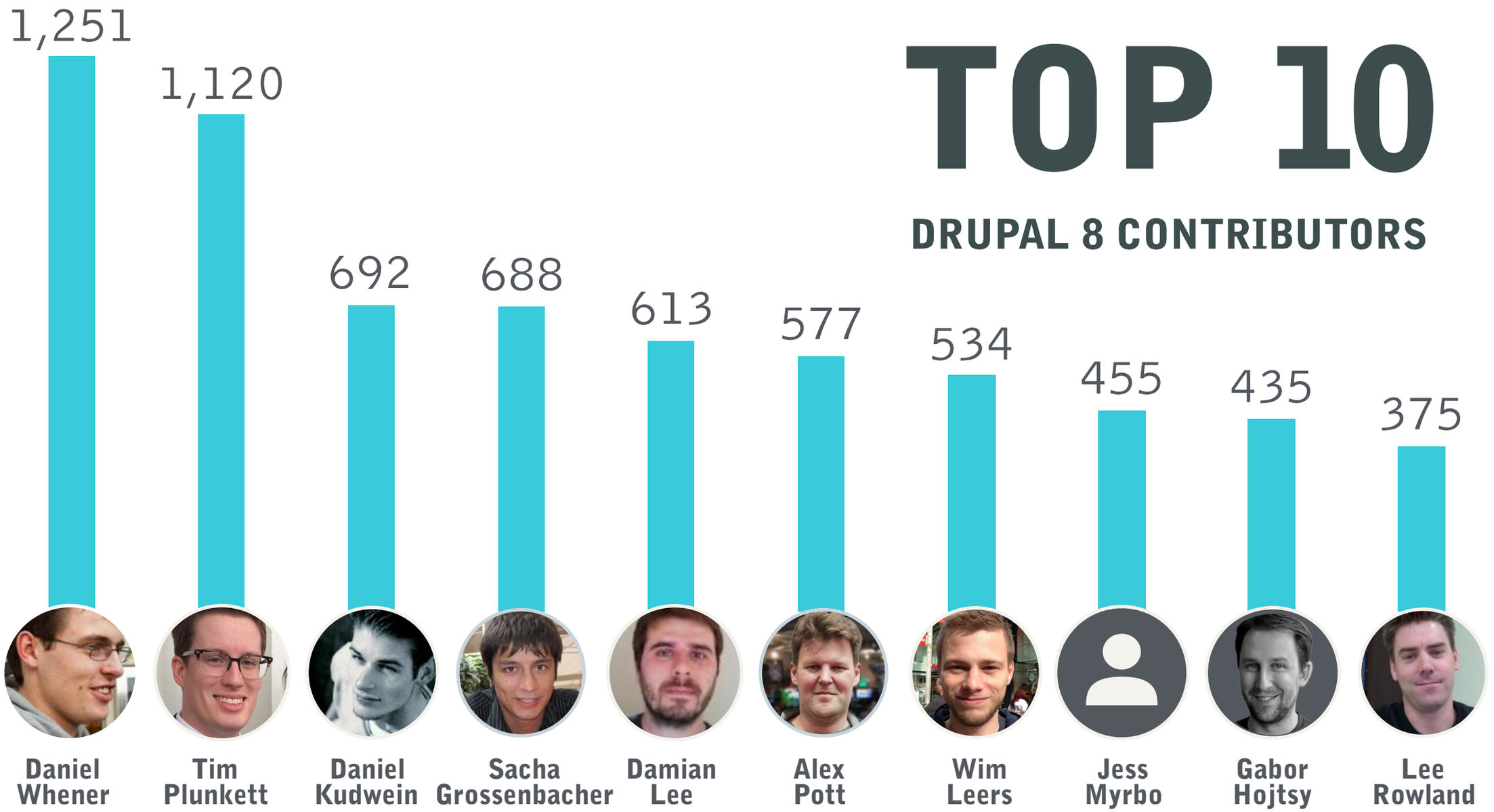
EMPLOYER ATTRIBUTIONS



Commits as of January 2015

TOP 10

DRUPAL 8 CONTRIBUTORS



Commits as of January 2015

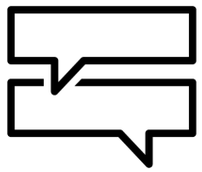
How you can **PARTICIPATE**

ORGANIZE EVENTS

CONTRIBUTE CODE

DOCUMENTATION WRITING

USABILITY TESTING



PROMOTE DRUPAL

NOT JUST TECHNICAL; IT'S ABOUT LEADERSHIP

REMOVING BARRIERS TO CONTRIBUTION IN INDIA

LOOKING AHEAD

DRUPAL TURNED 15

When Drupal was born in 2001 ...

Only 7% of the population had internet access

There were only 20M websites (compared to 1B today)

7 million people out of India's 1 billion population used the internet

Google was still a small, private company

.004% of India's population were mobile phone users

Google AdWords, now a $65B business, had less than 500 customers

Facebook and Twitter didn't exist until 4-5 years later

Proprietary software vendors started to feel threatened by open source

1784

1ST INDUSTRIAL REVOLUTION

Steam power
to mechanize
production

1870

2ND INUDSTRIAL REVOLUTION

Electric power
to create mass
production

1969

3RD INDUSTRIAL REVOLUTION

Electronics and IT
to automate production

2016

4TH INDUSTRIAL REVOLUTION

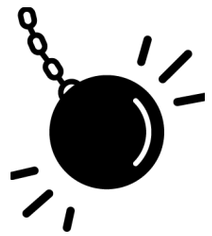
The digital
revolution

Billions of people connected online
Unprecedented processing power
Massive storage capability
Nearly unlimited access to knowledge

Billions of people connected online
Unprecedented processing power
Massive storage capability
Nearly unlimited access to knowledge
Biotechnology
Energy storage
Machine learning
3-D printing
Quantum computing
Robotics
Internet of Things
Nanotechnology

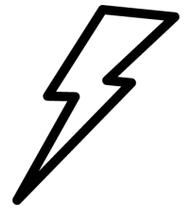
Billions of people connected online
Unprecedented processing power
Massive storage capability
Nearly unlimited access to knowledge
Machine learning
Biotechnology
Energy storage
3-D printing
Quantum computing
Robotics
Internet of Things
Nanotechnology

MASSIVE DISRUPTION AHEAD



IMPACT

Disrupting every industry.
Disrupting every country.
Disrupting every life.



VELOCITY

Exponential this time.
No longer linear.

IMPROVING THE QUALITY OF LIFE AROUND THE WORLD

Impact on **BUSINESS**

- **Disruption** due to acceleration of innovation
- New consumer behavior & entirely **new ways for serving customers**

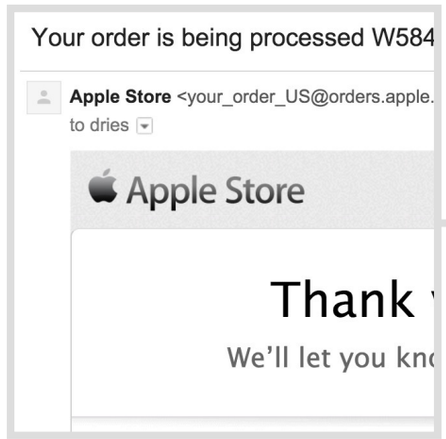
DIGITAL REVOLUTION

Multichannel, digital experience

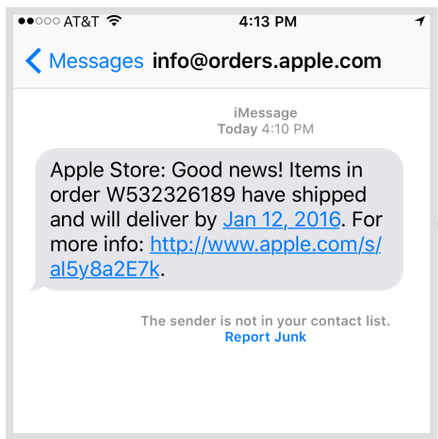
NOT JUST A WEBSITE

E-COMMERCE SITE

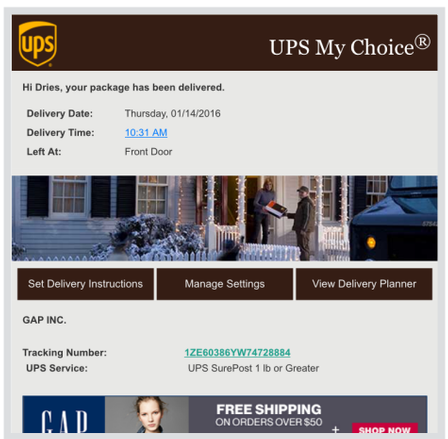
EMAIL MESSAGE



SHIPPING NOTIFICATION



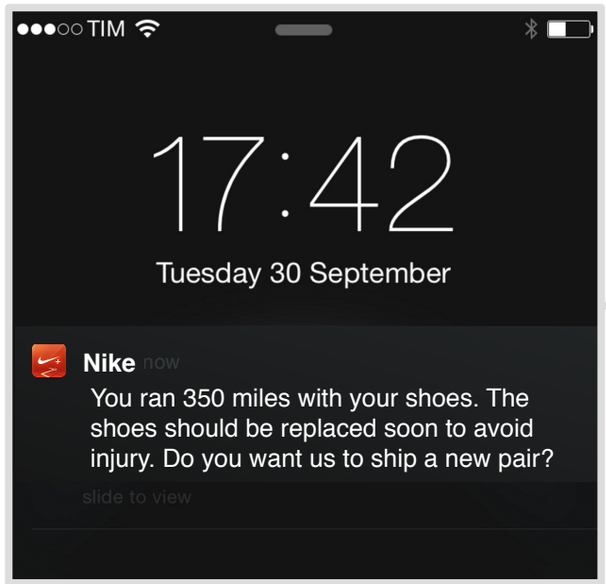
DELIVERY NOTIFICATION



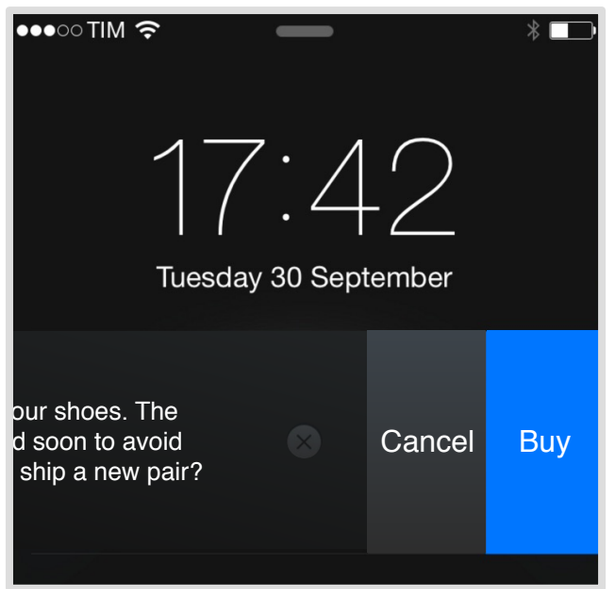
User experiences that are
WEB-LESS

INTERNET OF THINGS

NOTIFICATION



MOBILE COMMERCE



Improve lives via experiences that are
PERSONAL & CONTEXTUAL

Colgate's smart toothbrush

Build experiences that help people change their behavior and live a better lifestyle

FROM:	TO:
Websites & web content	Multichannel, digital experiences
Browser-based	Any browser, screen, device, application
Everyone sees the same content	Personal, contextual experiences
“Pull” content (browse, read)	“Push” content for real-time interaction
Back-end tied to front-end delivery	Decoupled architecture for flexible delivery

Reusable content via
STRUCTURED CONTENT

Flexible delivery via
(DE)COUPLED DELIVERY

Digital Revolution
BENEFITS

CUSTOMER EXPERIENCE

New approaches

REINVENTING

business models
and supply chains

40 TRILLION+ MARKET

over the next decade

BETTERMENT

Improve the world

There are also **CHALLENGES**

RESILIENCY

SECURITY

DATA PRIVACY

DRUPAL 8 UPDATE

WE

(3,300+ global contributors)

WORKED ON DRUPAL 8

(1.5M lines of code,
new architecture,
200+ new features)

FOR 4.5 YEARS

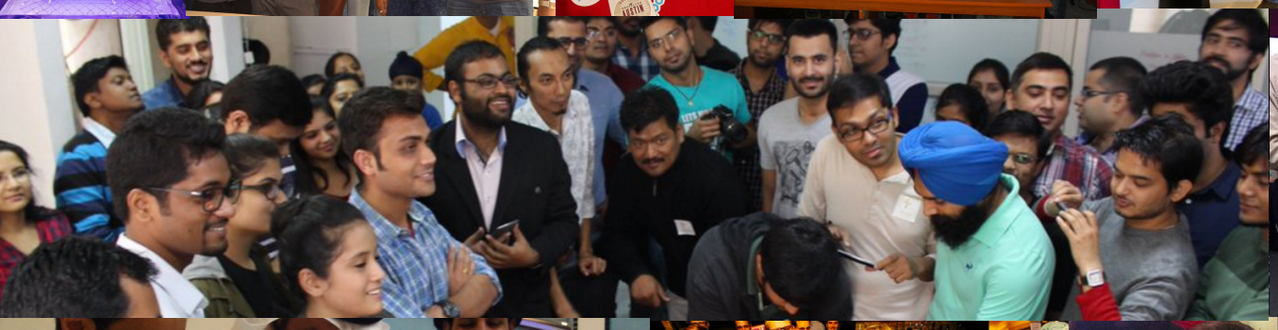
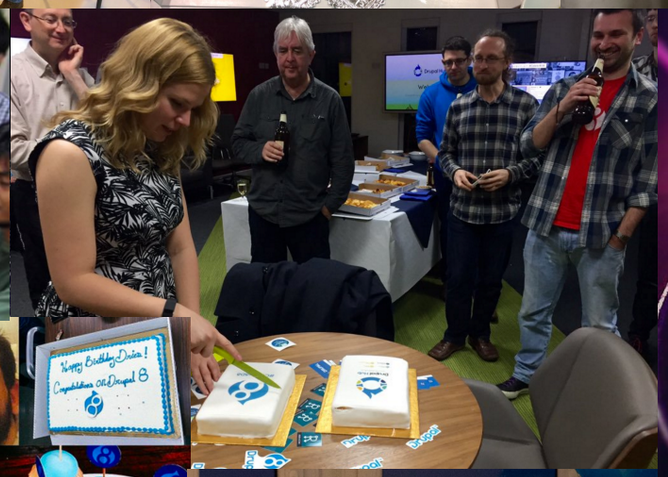
AND RELEASED ON NOV. 19TH, 2015

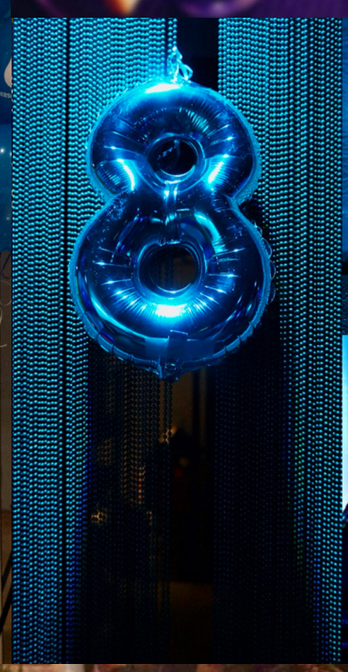
1 night, 1 big launch

240 parties worldwide

Celebrate d8!

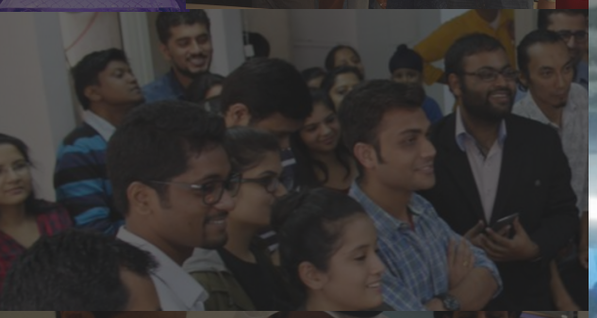
2015 Nov 19



#CELEBR8D8

Petr Illek
petr-illek



#CELEBR8D8

Happy Birthday Jake!
Congratulations and Cheers to 8

Dynamic content caching
enables faster personalized experiences

New architecture
makes it easier to develop & extend capabilities

Modern PHP standards
opens up adoption to more developers

Responsive experience
for authors & visitors delivers multi-channel consistency

New features in
DRUPAL 8

Re-imagined content authoring experience
In-line in-context editing on page, WYSIWYG tools

Web services APIs
allow organizations to harness the API economy

Supports decoupled content delivery
enabling JS front-end development

Plus much, much more
Over 200+ other new features

DRUPAL 8 IS IN THE RIGHT PLACE AT THE RIGHT TIME

COMING IN 8.X

8+

STABILITY AND BUG FIXES

By design; we wanted to get our feet wet with semantic versioning after coming out of a 4+ year long release cycle

✓ ONGOING UPDATES

8.1

"BIG PIPE" IN CORE

Write-up: http: //wimleers.com/talk/bigpipe-webinar
Demo Video: http://wimleers.com/talk-bigpipe-webinar/#/4/5

✓ PERFORMANCE ENHANCING

✓ NON-BLOCKING WORKFLOW

8.1

MIGRATE UI IN CORE

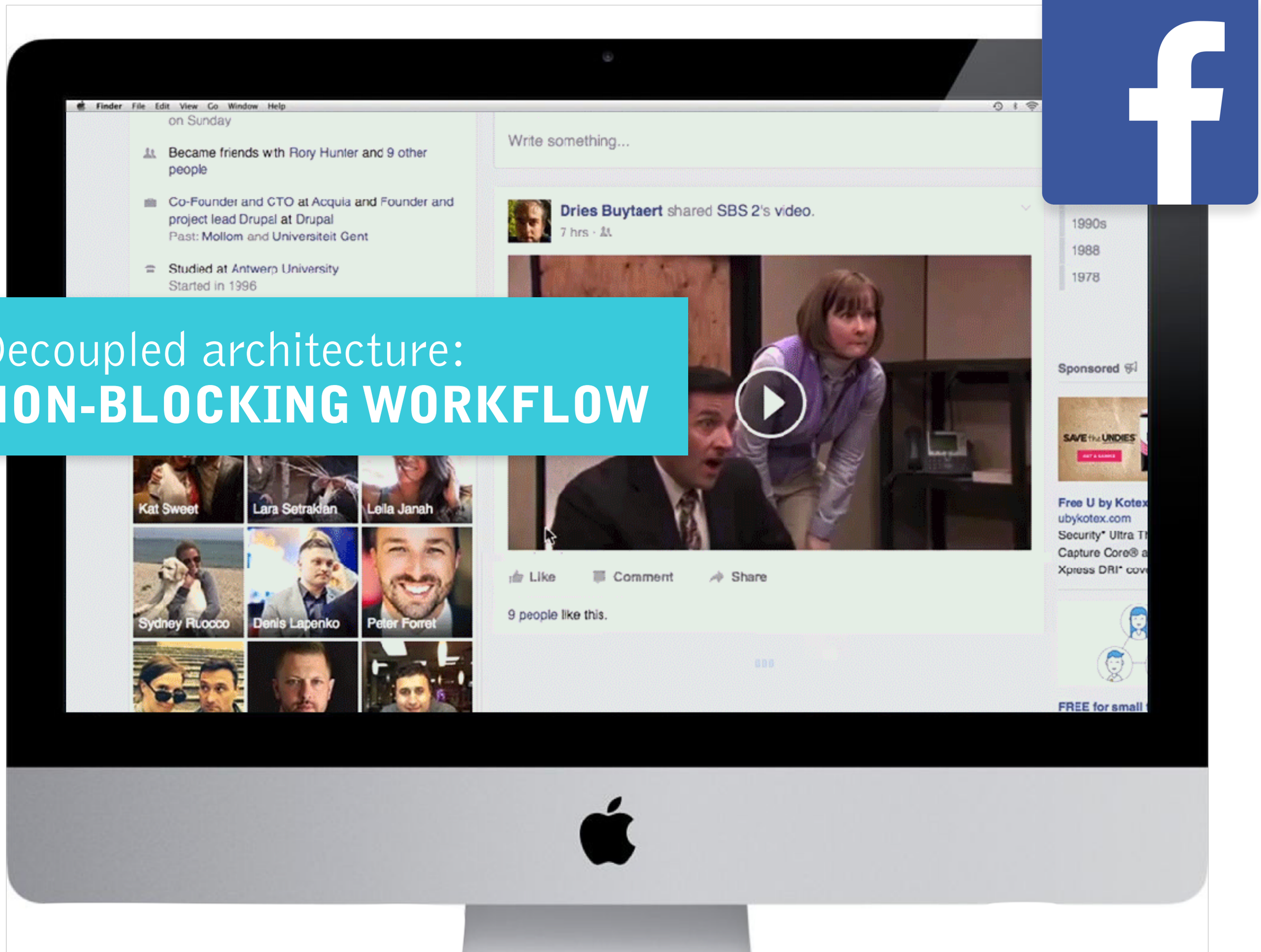
Because Drupal 6 will be end-of-life on February 24th, we want people to be able to upgrade to Drupal 8

8.1 8.2

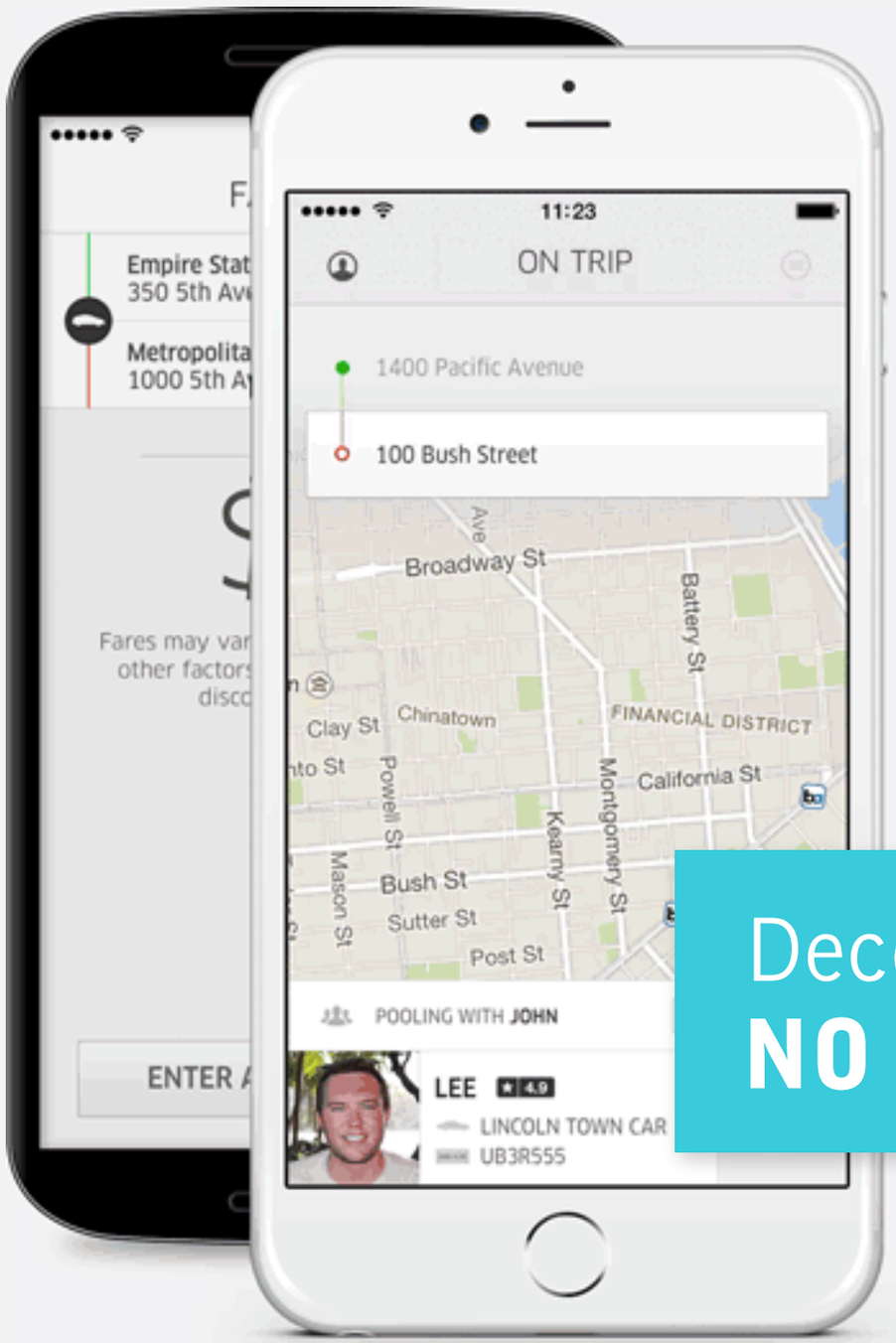
BETTER API SUPPORT FOR DECOUPLED ARCHITECTURES

Decoupled architecture:
OPTIMISTIC FEEDBACK

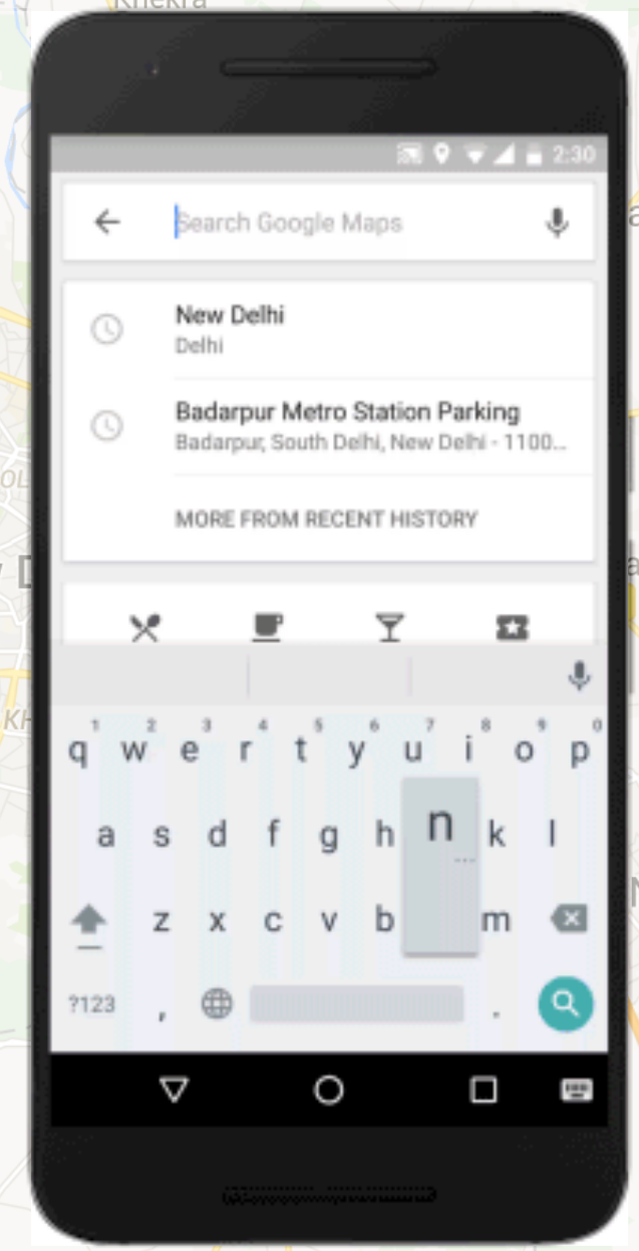
Decoupled architecture:
NON-BLOCKING WORKFLOW



UBER



Decoupled architecture:
NO PAGE REFRESHES



Decoupled architecture:
OFFLINE CAPABILITIES

8.1 8.2

QUICK USER EXPERIENCE WINS

Spellchecker support, responsive images in WYSIWYG, Spotlight-like toolbar search, etc.

8.1

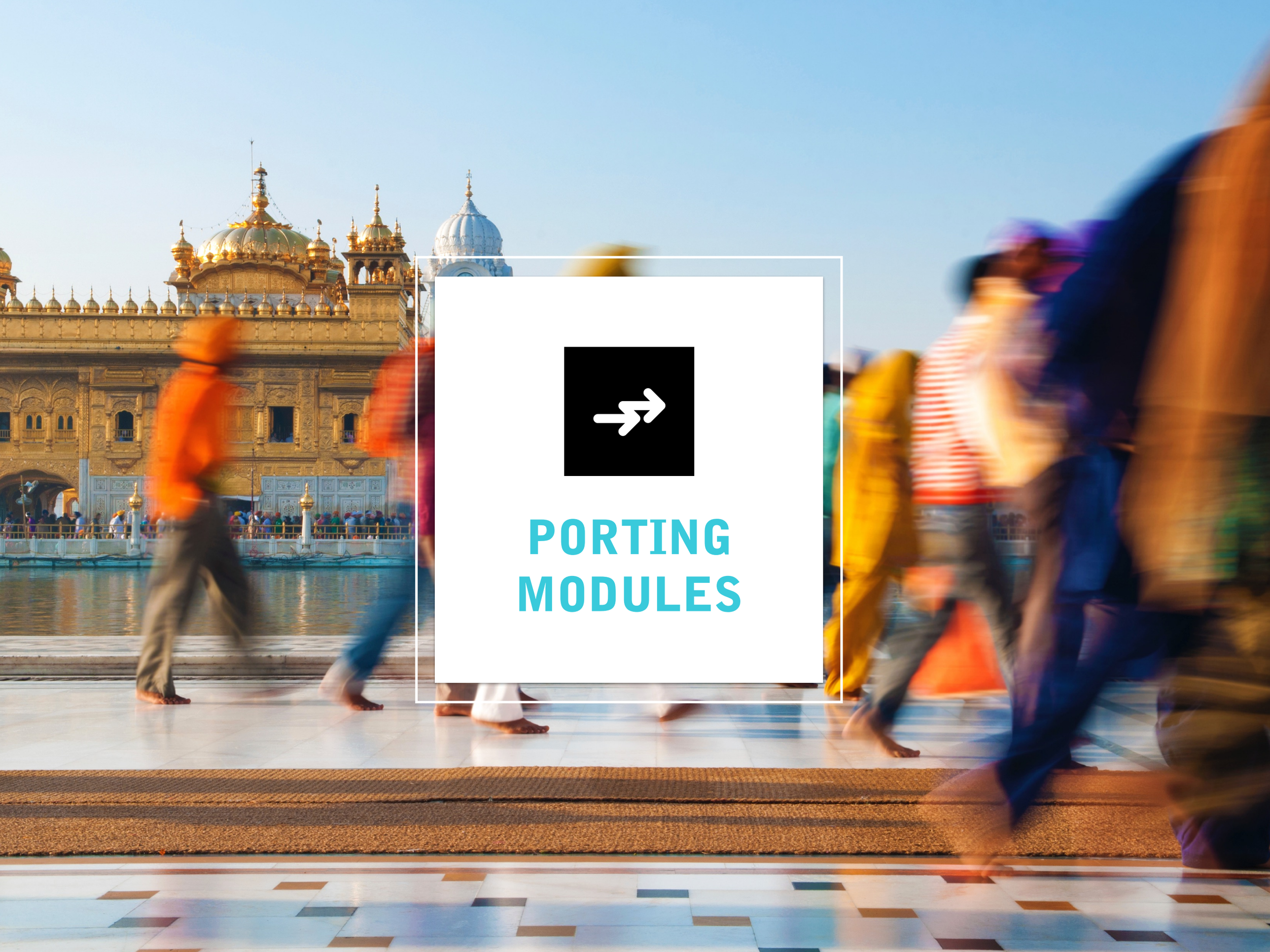
LAYOUT PLUGIN IN CORE

No user-facing changes for now, just the shared architecture for Display Suite, Panels, etc.

8.1 8.2

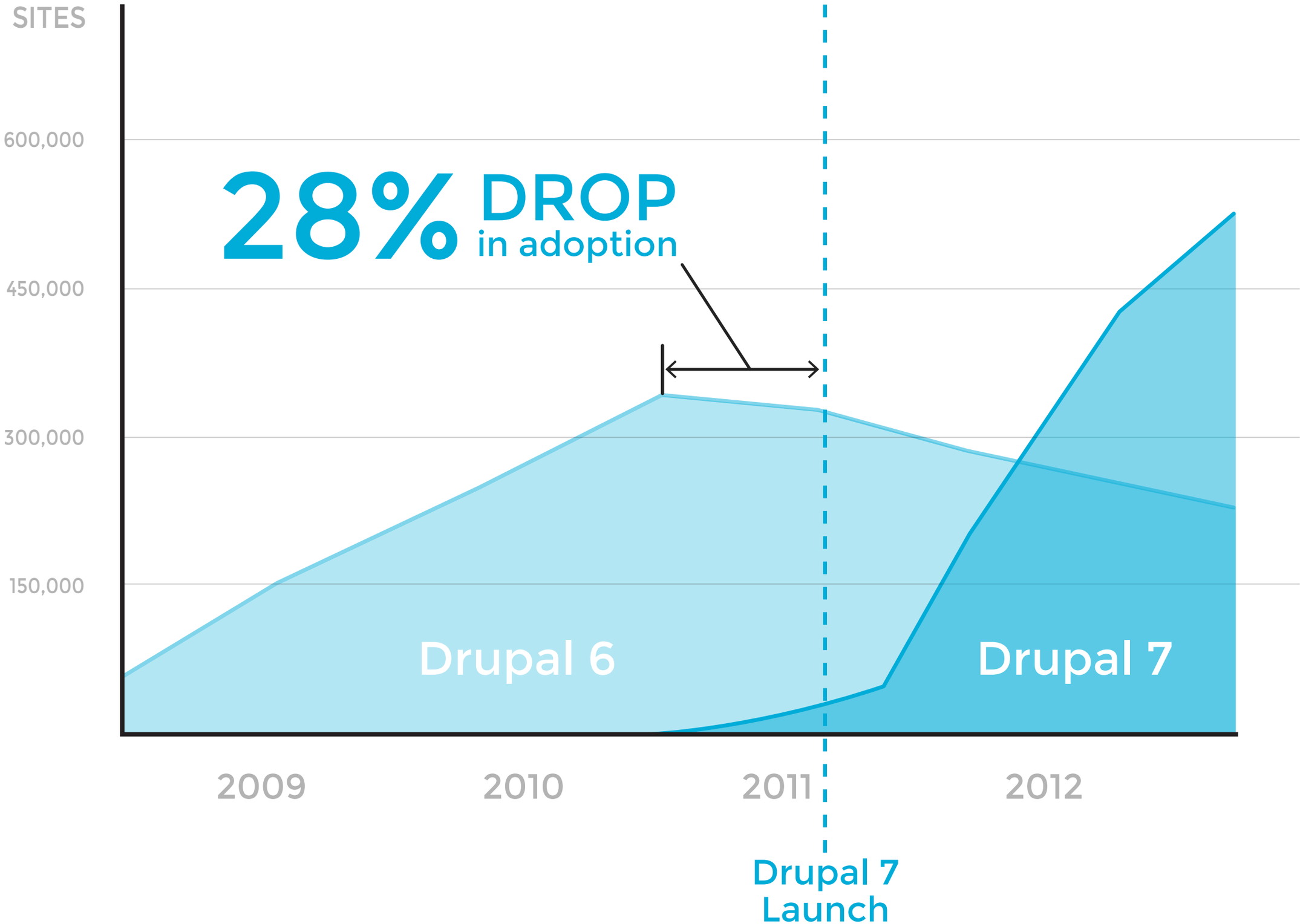
... AND YOUR IDEAS

Come sprint with us on Sunday!

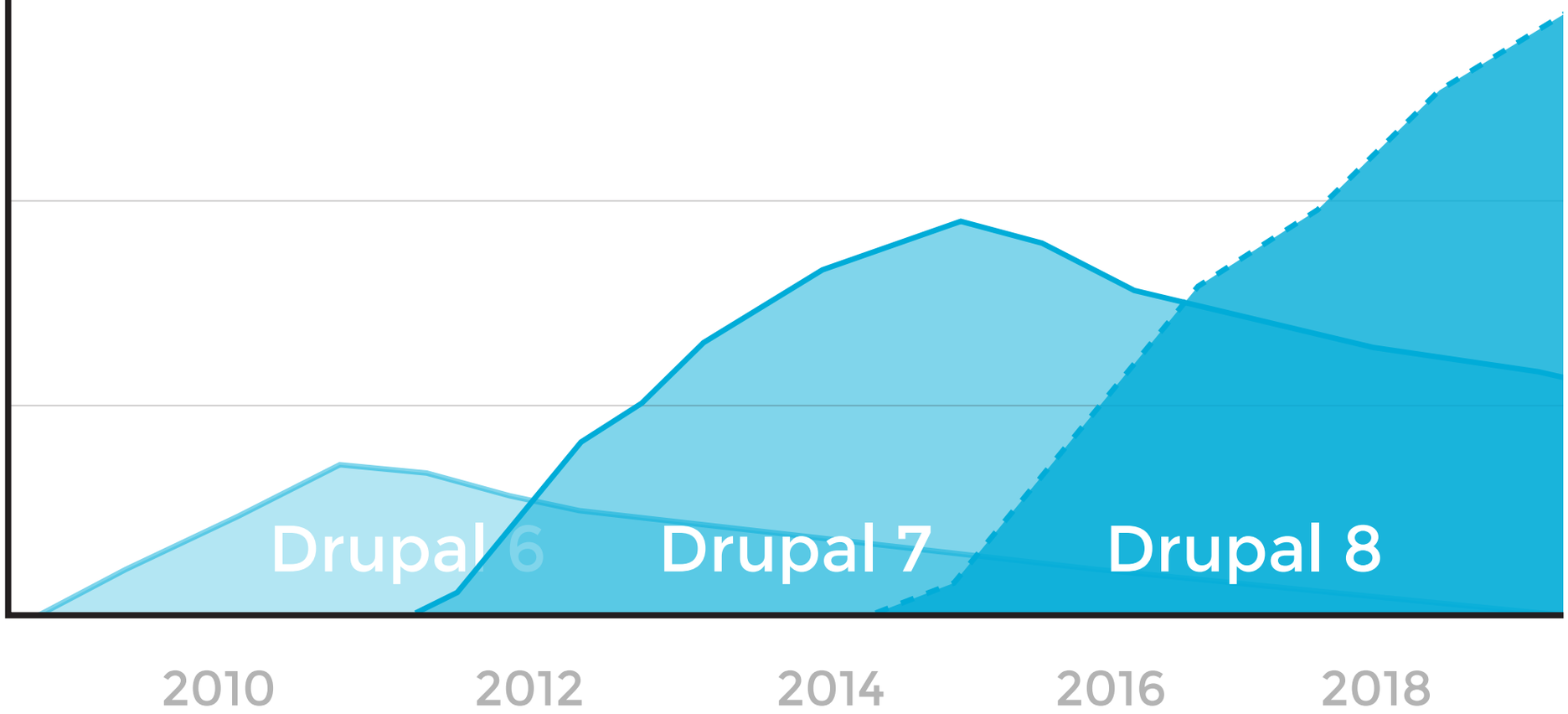


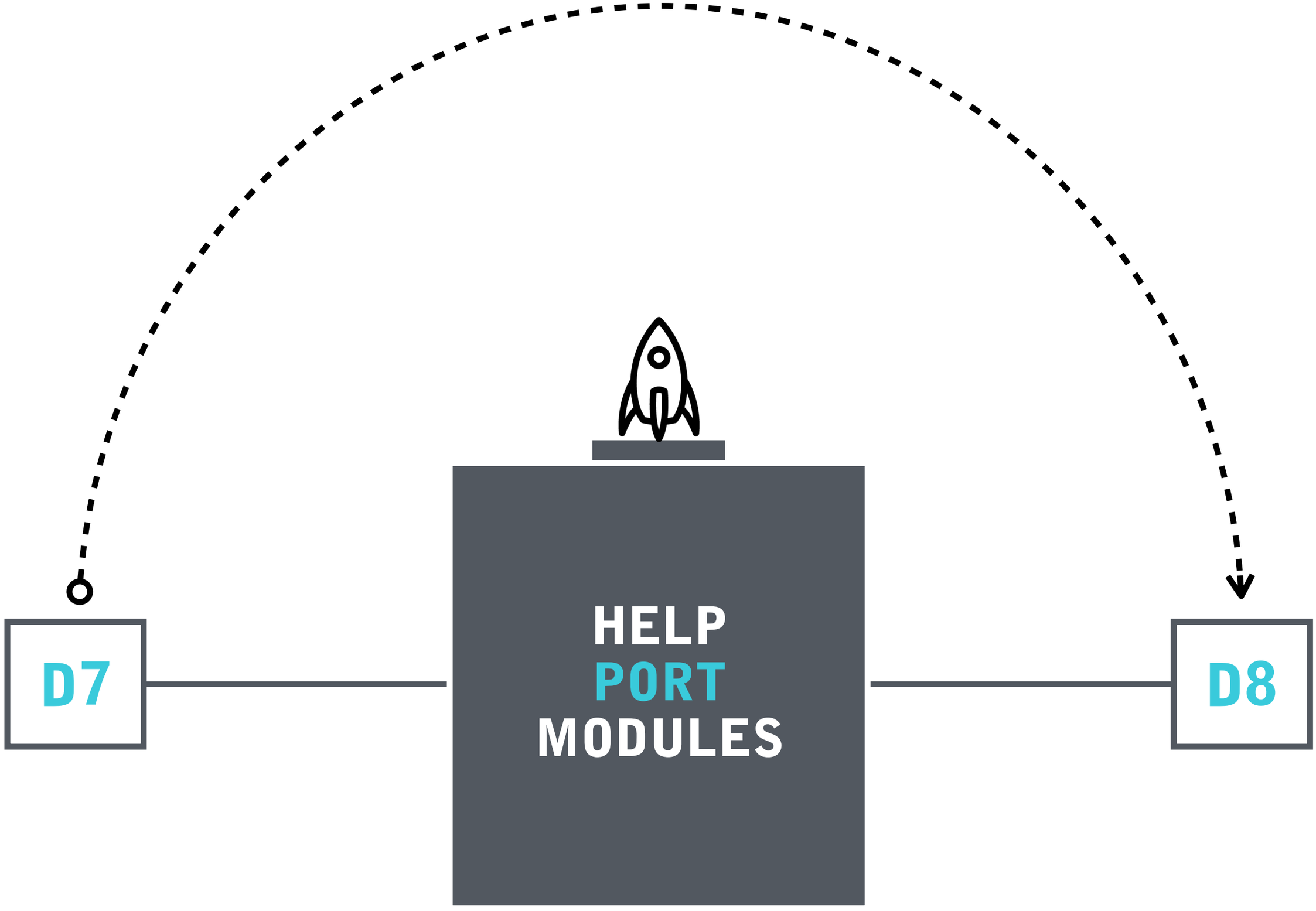
PORTING MODULES

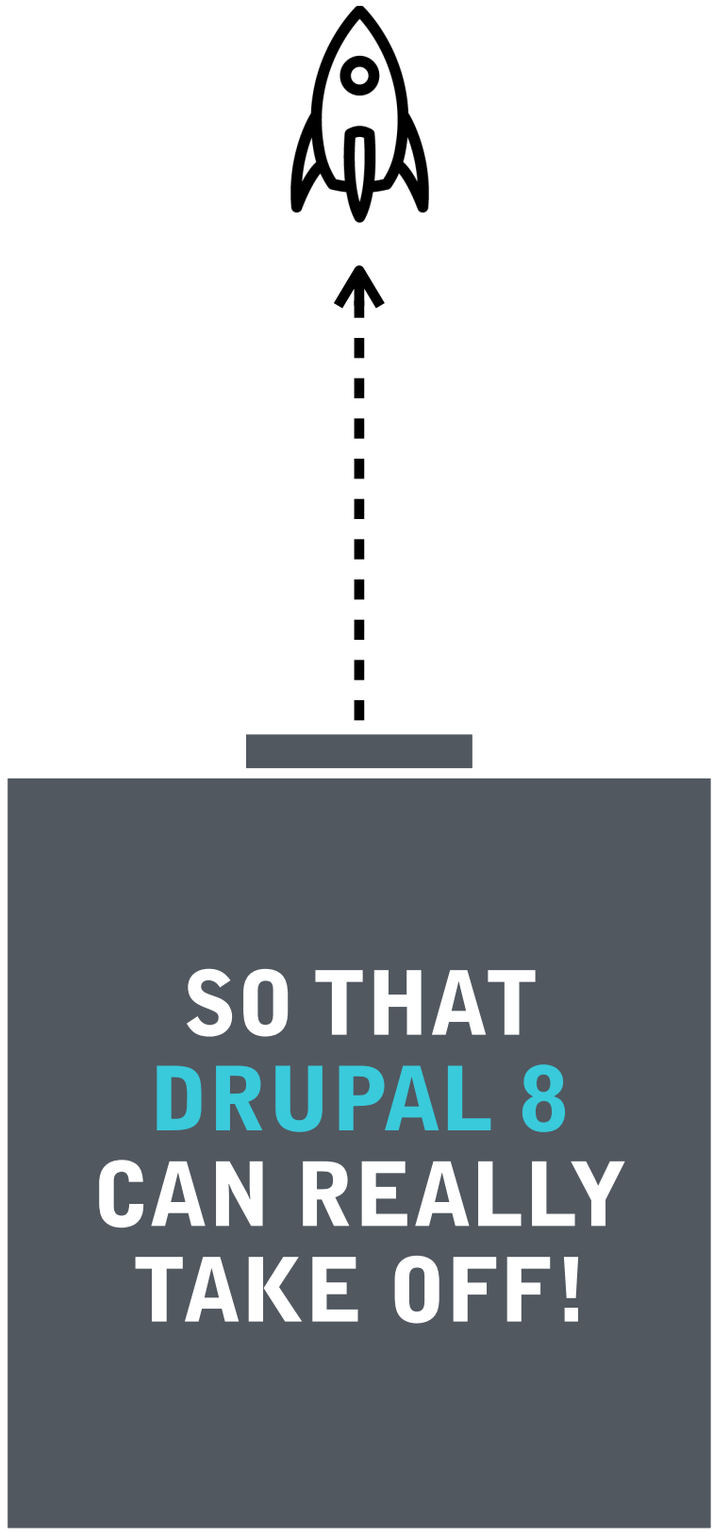
⇐ FLASHBACK TO BARCELONA



There will be a
HUGE SPIKE



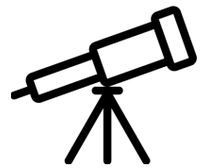

HELP
PORT
MODULES
D7
D8



SO THAT
DRUPAL 8
CAN REALLY
TAKE OFF!

INDIA = OPPORTUNITY

HOW TO CONTRIBUTE



LOOKING AHEAD

Today's
TOPICS

DIGITAL REVOLUTION

DRUPAL 8 UPDATE

TODAY'S TAKEAWAYS

Today's **TAKEAWAYS**

LEADERSHIP

Build grassroots Drupal communities in India

CONTRIBUTION

Join larger Drupal community conversation

ACCELERATION

Drupal 8 adoption by porting modules

THANKS

THANKS

Blog: http://buytaert.net (subscribe)
Twitter: @Dries

DRUPALCON

ASIA

2016