



Drupal Europe
Darmstadt, Germany
10 - 14 September 2018

No!

Why, When, and How to say “No”




Ayesh Karunaratne | <https://ayesh.me/talk/No>

Hallo!



Ayesh Karunaratne

Freelance Software Architect

-  <https://ayesh.me>
-  Ayesh
-  @Ayeshlive



DRUPALCON VIENNA

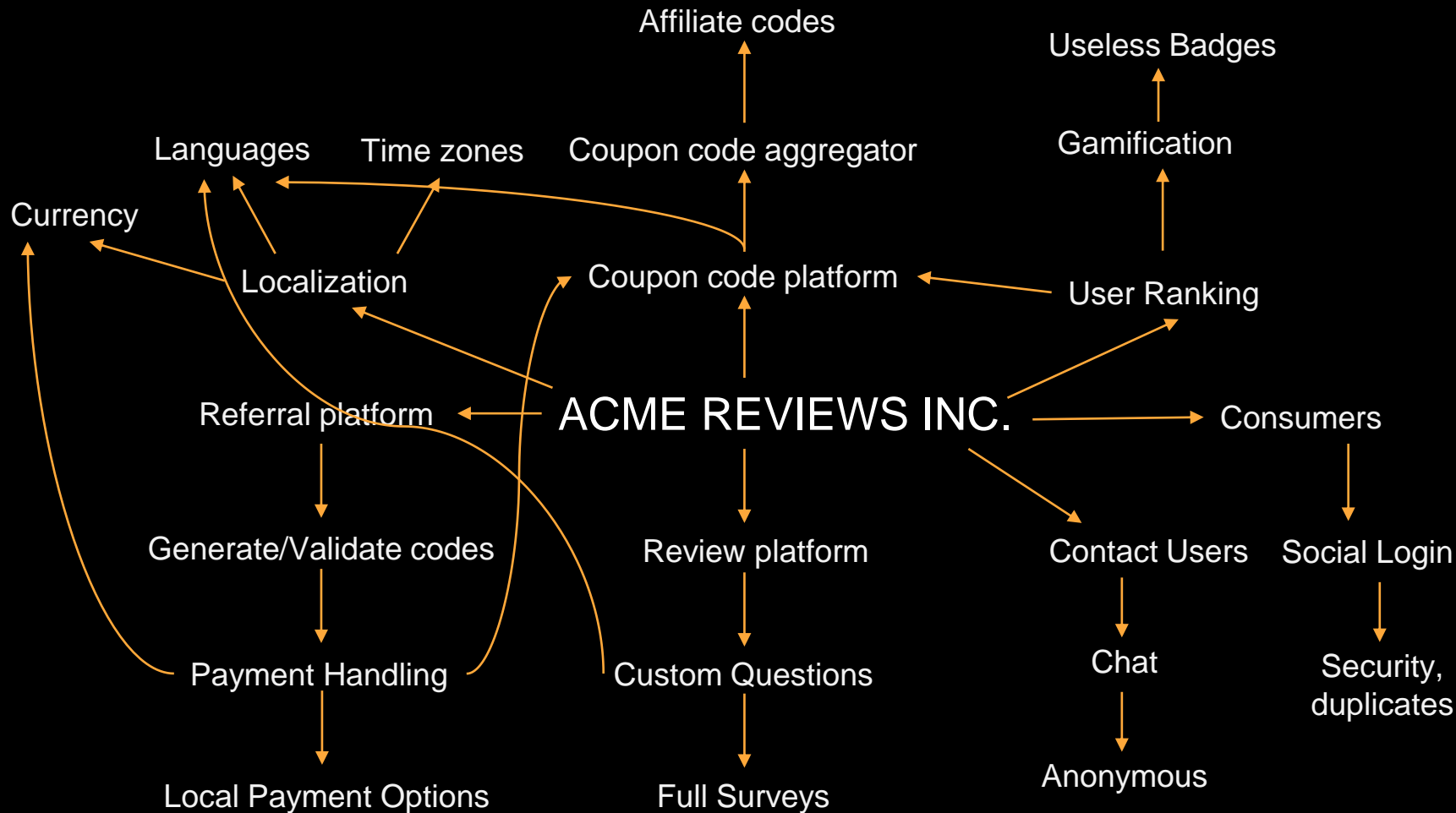
PHP 7+

The why's and the how's

Ayesh Karunaratne

[audience clearly confused]

No!



19 Months

Cost \$ 70,000

19 Free Trial Customers

3 Paying Customers

\$ 27 Revenue

Focus



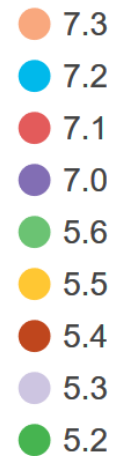
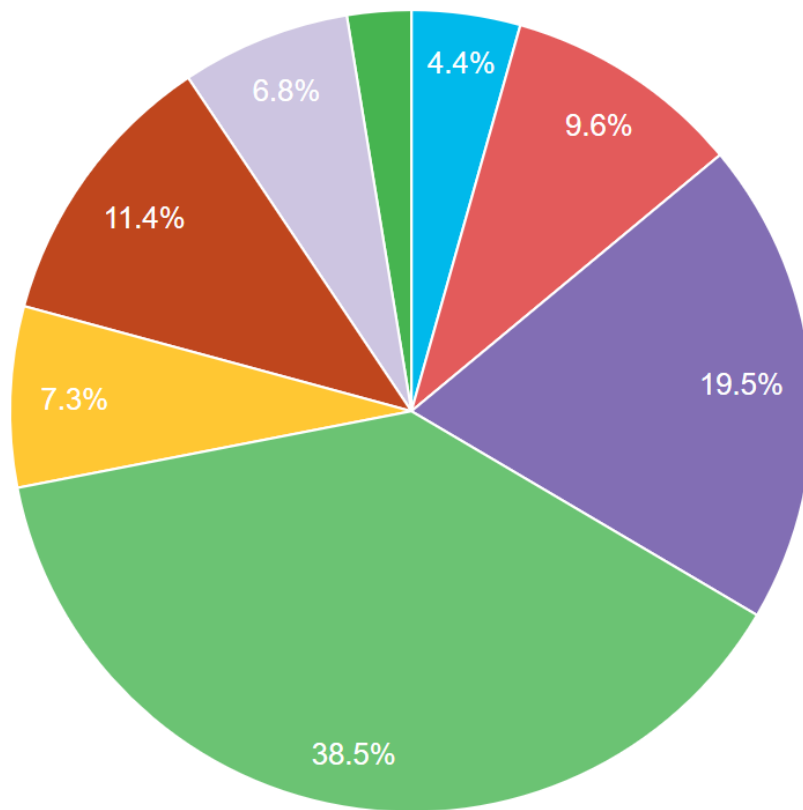
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WordPress

Focuses on end-users



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```
<?php
class WP_Query {
    // 4259 lines
    // 48 properties
    // 74 methods
    // Years of mess
}
```

<https://github.com/WordPress/WordPress/blob/master/wp-includes/class-wp-query.php>



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Example For Gutenberg Post



I



30% of the entire web runs on
WordPress

Apple

Focuses on simplicity and trouble-free functionality



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People think **focus** means saying yes to the thing you've got to focus on. But that's not what it means at all. It means **saying no** to the hundred other good ideas that there are. You have to pick carefully. I'm actually as proud of the things we **haven't done** as the things I have done. **Innovation is saying no to 1,000 things.**



Steve Jobs (Apple Worldwide Developers' Conference, 1997)

Apple Inc: \$1 Trillion Market Cap

Leadership



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“ **A primary cause of complexity is that software vendors uncritically adopt almost any feature that users want.**

”

Niklaus Wirth

It's important to have a leadership that unbiasedly listens to user criticism, but still makes the decisions for the future of the project.



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Drupal

- Project Lead
- Core Maintainers
- Module Maintainers
- Code Review Administrators
- Security Team
- Community Working Group
- Drupal.org and CI Infrastructure
- Drupal Association
- User Groups

Communication



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Linux



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Rule of Clarity

Rule of Repair

Rule of Generation

Rule of Extensibility

Rule of Silence

Rule of Economy

Rule of Composition

Rule of Transparency

17 Unix Rules

Rule of Separation

Rule of Robustness

Rule of Diversity

Rule of Simplicity

Rule of Least Surprise

Rule of Optimization

Rule of Representation

Rule of Parsimony

Rule of Modularity



**Documentation leaves less room for surprises
When the leadership says “No”.**

Being friendly and cheerful helps to have an Active and loyal community.

Saying no isn't fun, but "*Your contribution doesn't match this project's criteria*" feels less personal than "*I don't like your contribution*".

Symfony documentation



birkof commented 7 hours ago

Contributor



Q	A
Branch?	4.2
Bug fix?	no
New feature?	no
BC breaks?	no
Deprecations?	yes
Tests pass?	yes
Fixed tickets	#22315
License	MIT

- Method `getProjectDir` not covered in Interface
- Deprecate `getRootDir` in favor of `getProjectDir`

To deprecate in 4.2?

Related to [22315](#).



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Some checks were not successful

[Hide all checks](#)

2 failing and 1 successful checks



continuous-integration/appveyor/pr — AppVeyor build failed

[Details](#)



continuous-integration/travis-ci/pr — The Travis CI build failed

[Details](#)



fabbot.io — Your code looks good.

[Details](#)



This branch has no conflicts with the base branch

Only those with [write access](#) to this repository can merge pull requests.

Extensibility



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“

Our ultimate goal is extensible programming (EP). By this, we mean the construction of hierarchies of modules, each module adding new functionality to the system.

”

Niklaus Wirth

Approaches for Extensibility in Code

- SOLID principles [\(link\)](#)
- Principle of least privilege (for security) [\(link\)](#)
- Finely defined support windows
- API versions, Semantic versioning
- Plugin-based architecture
- Hierarchy of leadership



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[dramatic pause]

Focus

Communication

Leadership

Extensibility

The Less Is More



**KEEP
CALM
AND
JUST SAY
NO**



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Thank You

Danke

Become a Drupal contributor Friday from 9am

- First timers workshop
- Mentored contribution
- General contribution



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