

Open edX

First steps

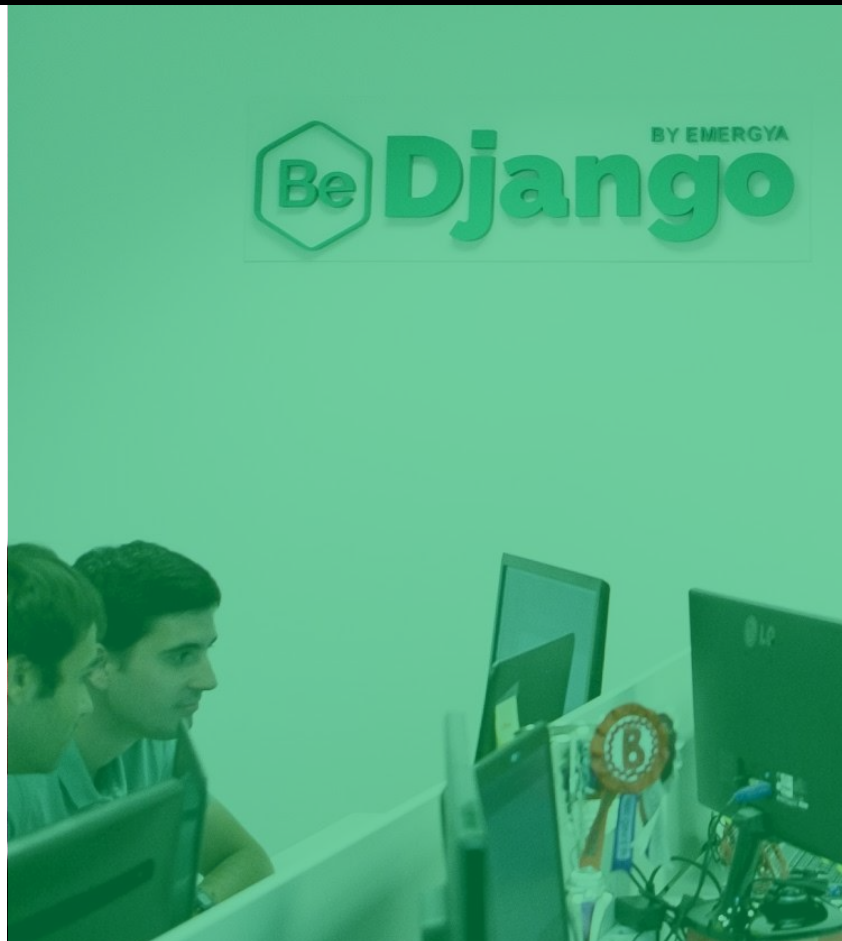


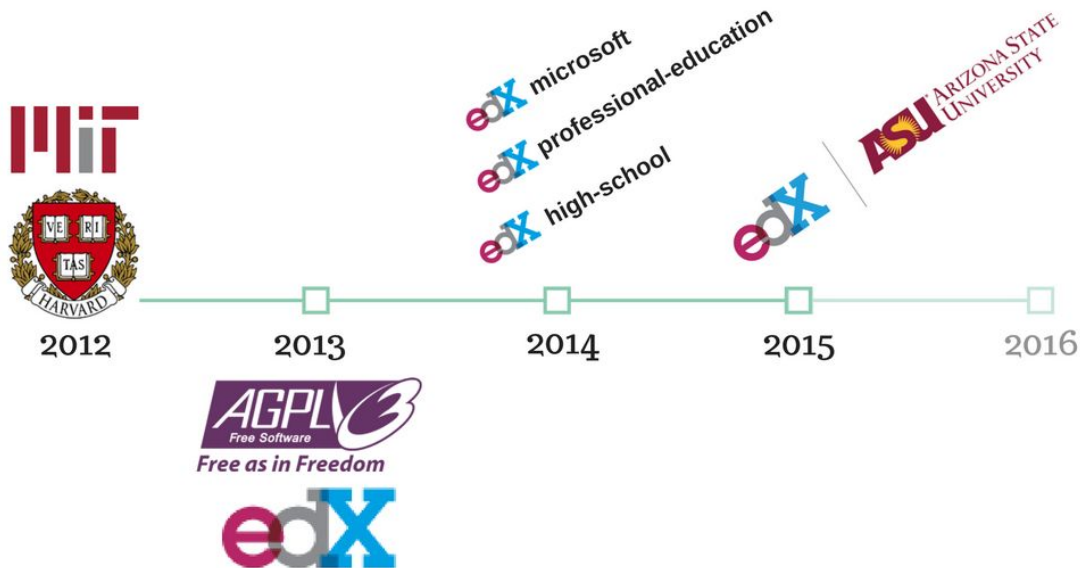
Nacho Lozano
@ilozano2
@BeDjango

1. MOOCs and even more in Open edX
2. Bird's-eye view architecture
3. I want to contribute!
4. Works



1. MOOCs and even more in Open edX
 - 1.1. Inception
 - 1.2. Versions
 - 1.3. Features
 - 1.4. Incoming





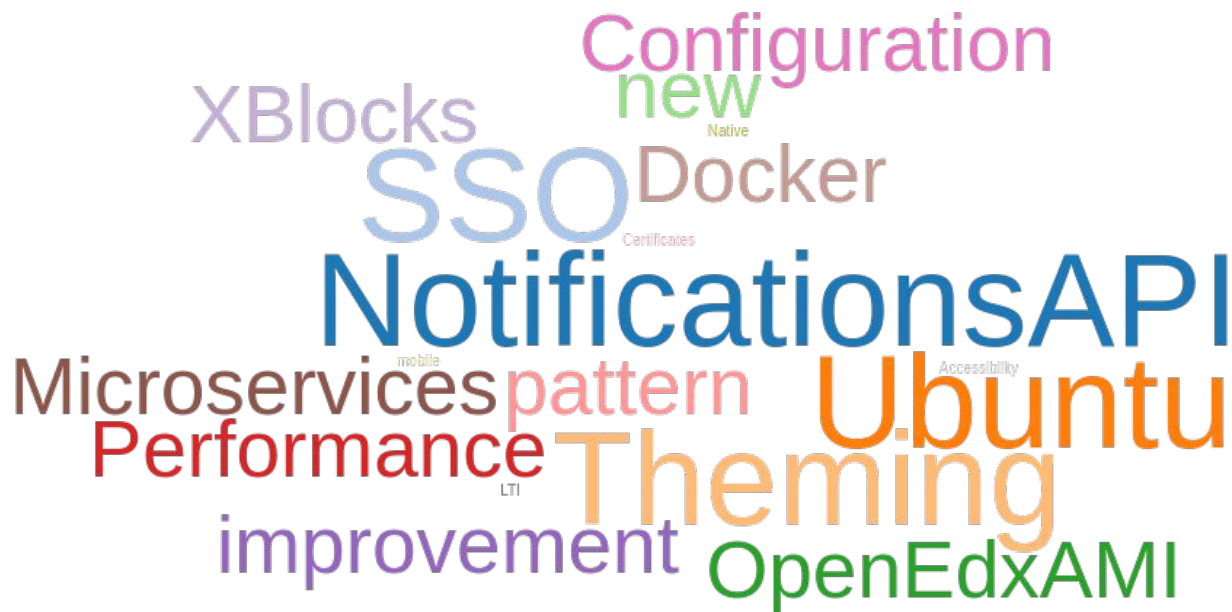




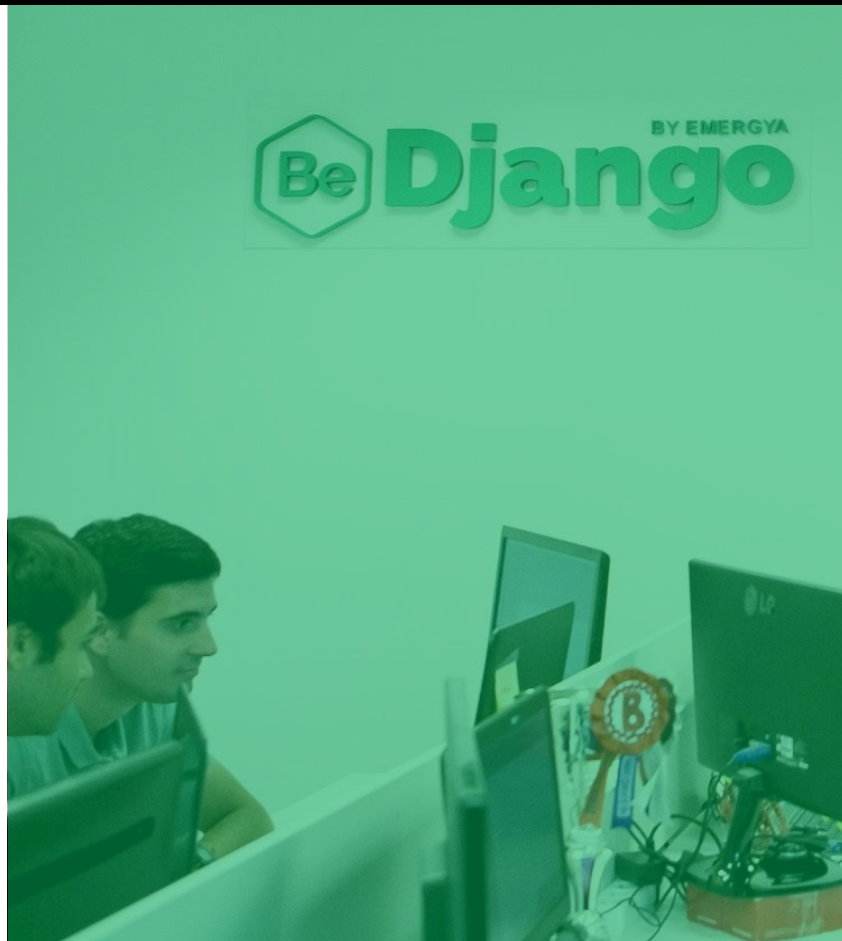
Features

#PythonSevilla





2. Bird's-eye view architecture

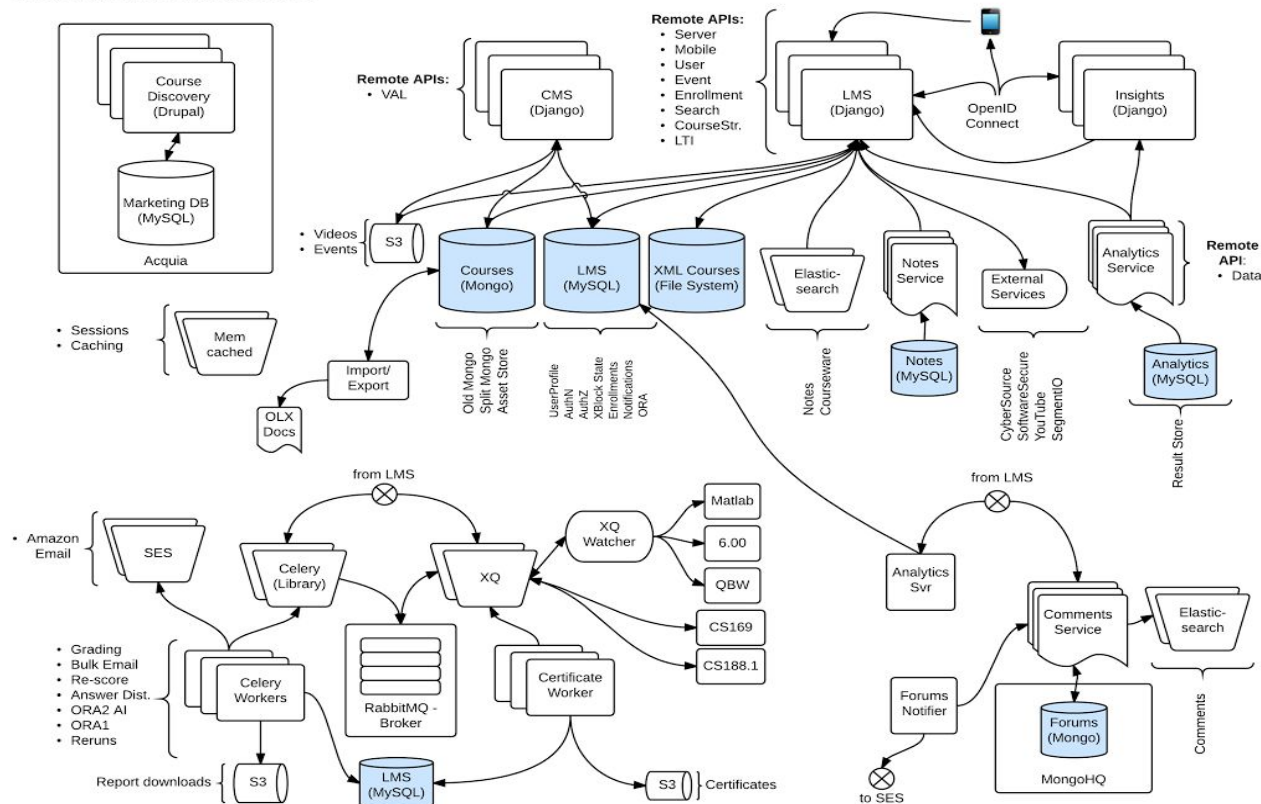




Bird's-eye view architecture

#PythonSevilla

edX CMS, LMS, Insights Architecture 03.23.2015



<http://www.appsembler.com/>



Bird's-eye view architecture

#PythonSevilla

edx-platform

CMS

LMS

Common

themes / microsites

SASS

Mako

Coffee
Script

Backbone

...

IDAs

Forum

Insight

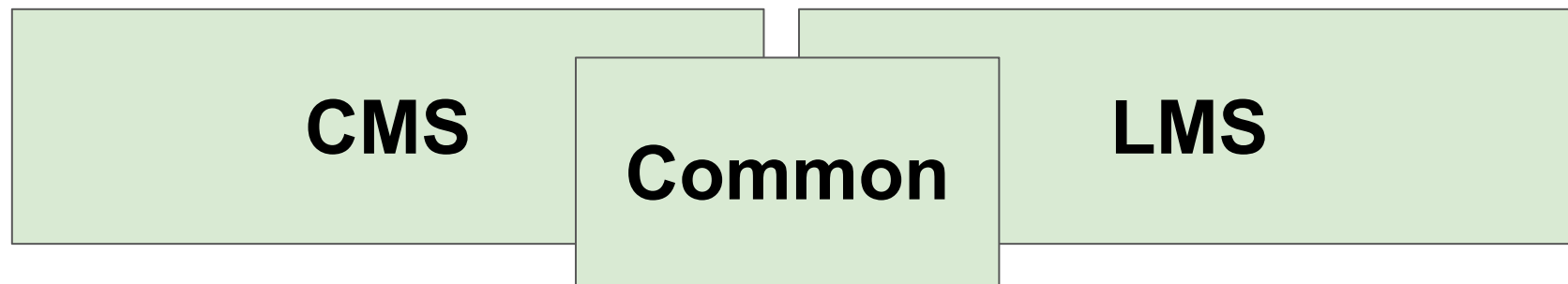
XQueue

...



Bird's-eye view architecture

#PythonSevilla



<https://github.com/edx/edx-platform>



edX INSIGHTS

LOGIN



Insights to help course teams improve courses.

Who are my learners?

Target your course to fit the backgrounds of your learners.

 Enrollment

What are learners engaging with in my course?

Improve frequently accessed content, or point learners at underused resources.

 Engagement

How well is my content supporting learners?

Adjust your course based on where learners are struggling.

 Performance



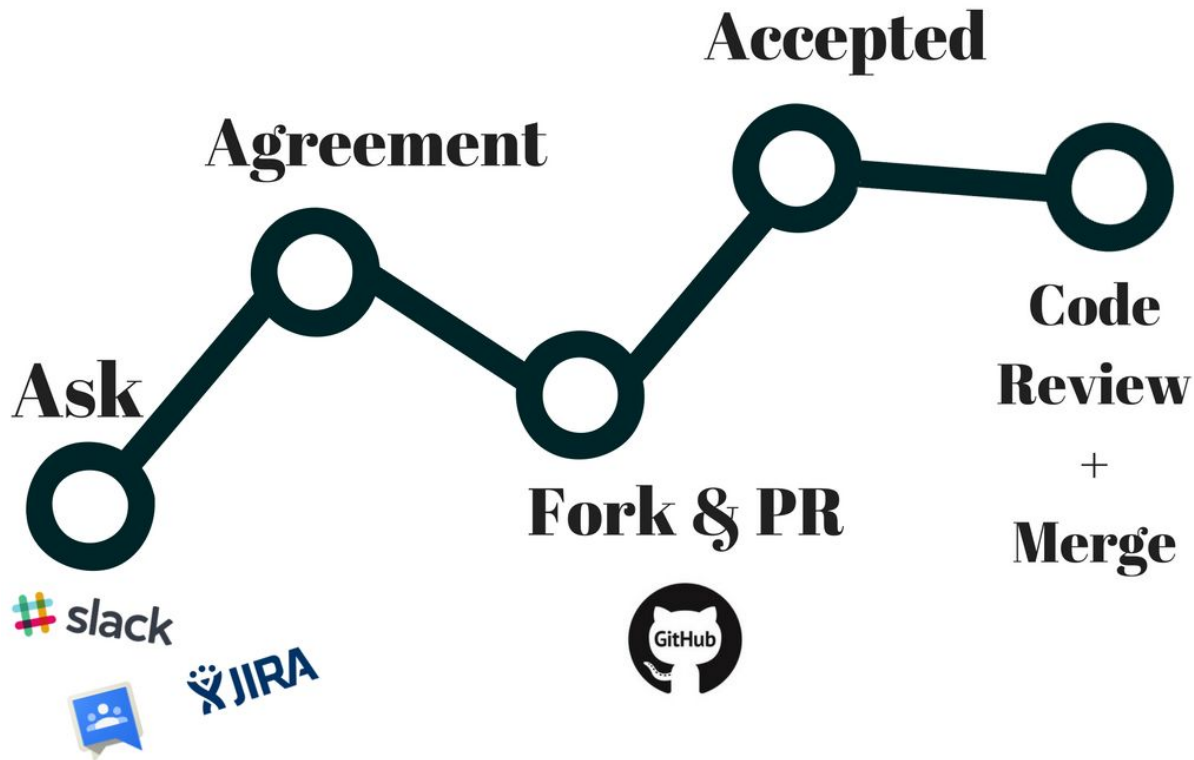
3. I want to contribute!
 - a. New features in the core
 - b. Educational blocks
 - c. JS Input
 - d. Theming
 - e. Pushing your translations





New features in the core - How?

#PythonSevilla





New features in the core - Where?

#PythonSevilla

- Devstack
- Fullstack
- Native / AMI



1. Check your idea [1]
2. Create your xblock using SDK [2]
3. Publish your code at github
4. Add your xblock to the list [1]

Apache
2.0

[1] <https://openedx.atlassian.net/wiki/display/COMM/XBlocks+Directory>

[2] <https://github.com/edx/xblock-sdk>

1. Check the Open edX JS Input documentation [1]
2. Create your public repo and publish your code
3. Announce in edx-code to contribute!

[1] <https://open.edx.org/js-input>



1. Fork the repo you want
 - a. Stanford Classic theme [1]
 - b. IONISx responsive theme [2]
2. Develop and try in your themes folder
 - a. Comprehensive
 - b. Custom
3. Publish your changes

Apache 2.0
AGPL

[1] <https://github.com/Stanford-Online/edx-theme>

[2] <https://github.com/IONISx/edx-theme>



1. Join to translation team on Transifex [1] and watch the list [2]
2. Contribute with your messages

LANGUAGES > JAPANESE (JAPAN) (Resource breakdown)

Join team

Members

Discussions

messages	Uncategorized	<div><div></div></div> 100%	<div></div> Dec 04, 08:35p.m.
mako-studio	Uncategorized	<div><div></div></div> 85%	<div></div> Jan 27, 11:03p.m.
djangojs-studio	Uncategorized	<div><div></div></div> 77%	<div></div> Jan 27, 11:20p.m.
mako	Uncategorized	<div><div></div></div> 75%	<div></div> Jan 30, 11:40a.m.
django-studio	Uncategorized	<div><div></div></div> 71%	<div></div> Jan 27, 04:15p.m.
django-partial	Uncategorized	<div><div></div></div> 67%	<div></div> Jan 27, 10:57p.m.
djangojs-partial	Uncategorized	<div><div></div></div> 27%	<div></div> Jan 27, 11:11p.m.

[1] <https://www.transifex.com/projects/p/edx-platform/>

[2] <https://groups.google.com/forum/#!forum/openedx-translation>

4. Works

4.1. INTEF

4.2. EducaMadrid



educaLAB moocintef

28K₊

REGISTERED USERS

45₊

COURSES

43K₊

ENROLLMENTS

educaLAB moocintef

A black chalkboard with the word 'Questions?' written in white chalk. The question mark is colored green.

Questions?

Thanks!



@BeDjango



BeDjango
Sevilla - London - Zurich - Chile



+34 954 51 75 77



info@bedjango.com



www.bedjango.com