

Large scale JS applications with MarionetteJS + Drupal.

MVC Client Side

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ES: <http://7sabores.com/blogs/enzo>

EN: <http://enzolutions.com/blog>



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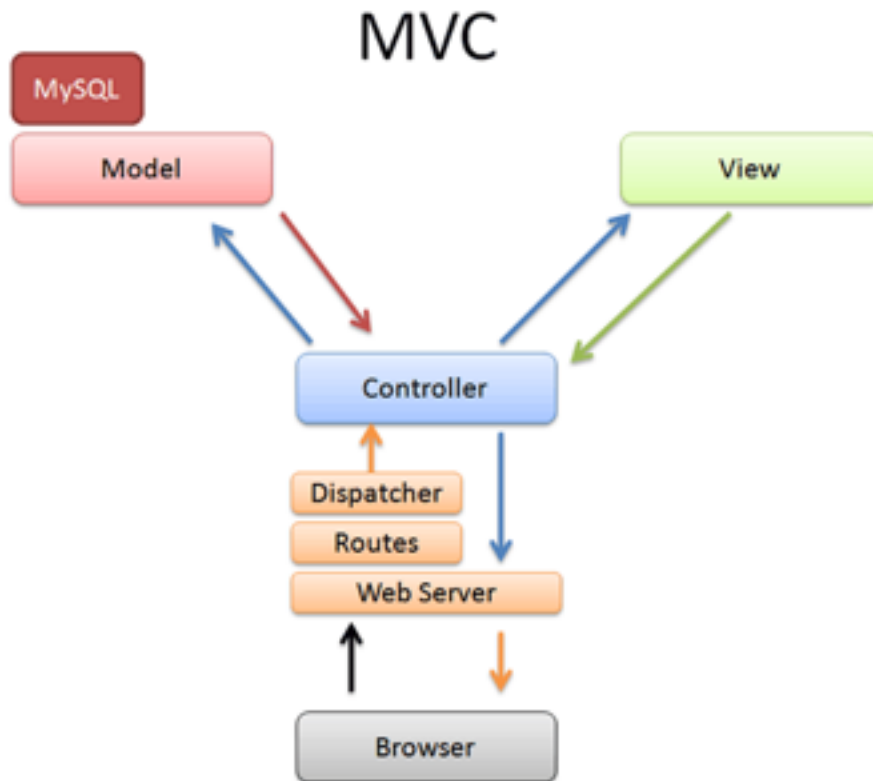
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Agenda

1. What is MVC?
2. MVC Client Side is required?
3. Understanding Marionette JS
4. Who use Backbone/Marionette JS.
5. Demo
6. Resources
7. Questions and Answers?

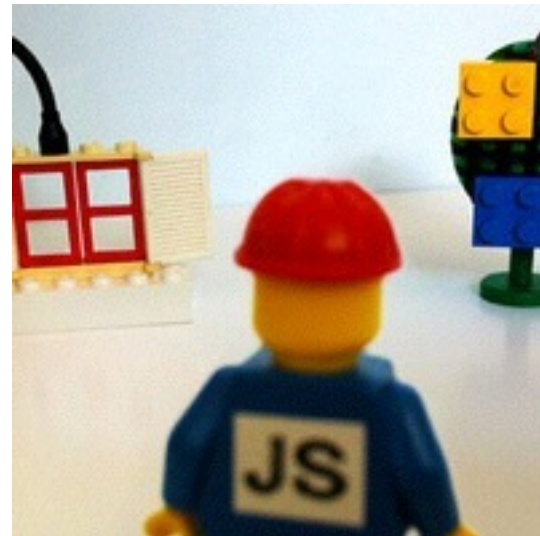
1. What is MVC?



- Design Pattern for Software.
- Separation between data and presentation with dispatcher.
- Implemented by Symfony and other frameworks

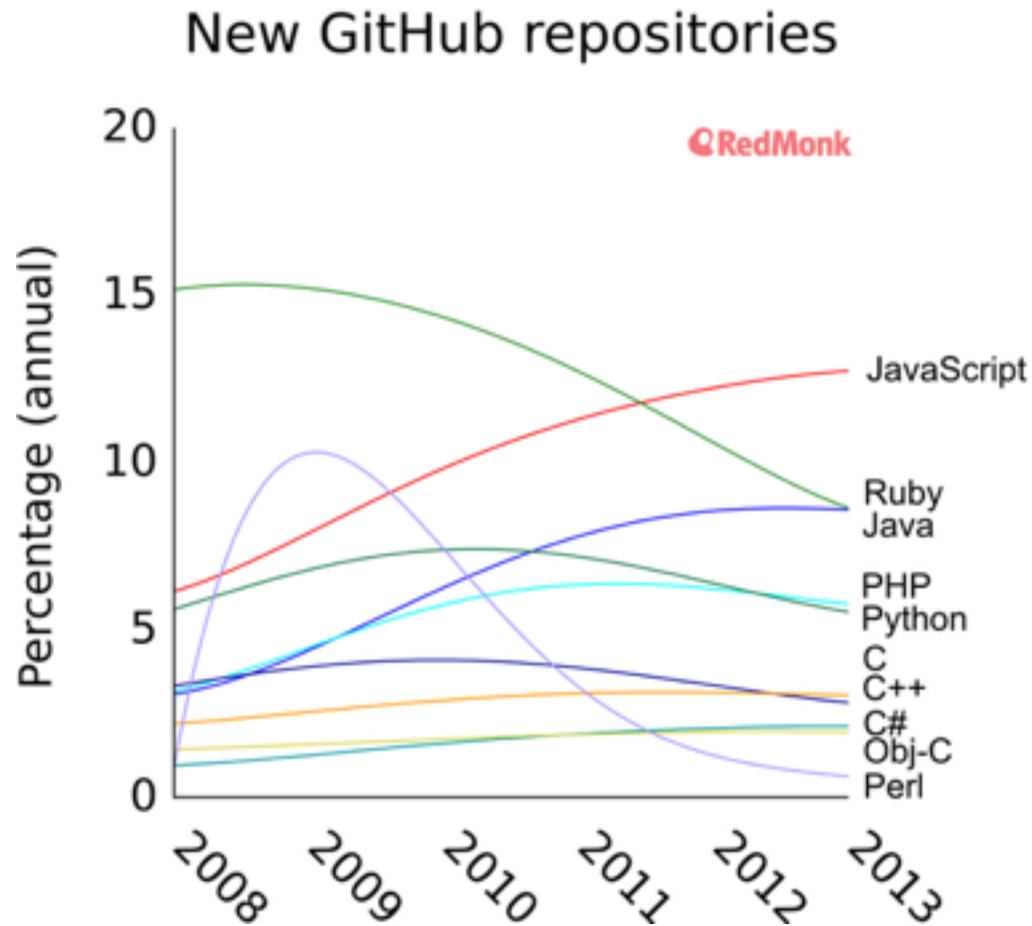
2. MVC Client Side is required?

- Spaghetti Code.
- Cascading Javascript (continuous overwriting).
- Too many good ideas.
- Code hunters.
- JS Plugins fever.



2. MVC Client Side is required?

@ <https://twitter.com/dberkholz/status/395668796200849408/photo/1>



3. Understanding Marionette JS

- Use underscore.js (set of basic functions for JS).
- Extend backbone.js
- Implement template functions with twig.js (View)
- Implement data representation (Model/Collections)
- Implement routing and controller.



Marionette^{js}



3. Understanding Marionette JS

- Memory management and zombie-killing.
- Application concept.
- Layouts (Nested views)
- Event Manager
- Others



Marionette ^{JS}



4. Who use Backbone/Marionette JS.?



5. Demo



<http://enzolutions.com/marionette-waterbed>



6. Resources



<https://github.com/enzolutions/marionette-skeleton-app>



<https://github.com/enzolutions/marionette-cascading-select>



<https://github.com/enzolutions/marionette-timeline>



<https://github.com/enzolutions/marionette-waterbed>



<http://github.com/enzolutions/drupal-backbone-user-manager>



6. Resources



<https://github.com/enzolutions/drupal-backbone-node-edit-in-place>



<http://github.com/jashkenas/underscore/>



<http://github.com/jashkenas/backbone/>



<http://github.com/jashkenas/backbone/wiki/Extensions,-Plugins,-Resources>

<http://backboneconf.com/>

<http://backplug.io/>

¿Questions and Answers?



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