

Twitter Bootstrap on Rails

2011.12.07 Hamamatsu.rb #10 @mackato



@mackato

**I'm a programmer,
not a web designer.**

Programmer's web design

New post

Title

Body

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05

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Programmer's web design



Welcome to my John Cleese website. Here, you can learn about the achievements of one of Britain's most well-known comedians.

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Bootstrap, from Twitter

Bootstrap is a toolkit from Twitter designed to kickstart development of webapps and sites.

It includes base CSS and HTML for typography, forms, buttons, tables, grids, navigation, and more.

<http://twitter.github.com/bootstrap/>

Layouts



Fixed



Fluid

Typography

Headings & copy

A standard typographic hierarchy for structuring your webpages.

The entire typographic grid is based on two Less variables in our variables.less file: `@basefont` and `@baseline`. The first is the base font-size used throughout and the second is the base line-height.

We use those variables, and some math, to create the margins, paddings, and line-heights of all our type and more.

h1. Heading 1

h2. Heading 2

h3. Heading 3

h4. Heading 4

h5. Heading 5

H6. HEADING 6

Tables

#	First Name	Last Name	Language
1	Some	One	English
2	Joe	Sixpack	English
3	Stu	Dent	Code

#	First Name	Last Name	Language
1	Some	One	English
2	Joe	Sixpack	English
3	Stu	Dent	Code
span 4 columns			
span 2 columns		span 2 columns	

Forms

Example form legend

X-Large input

Select

Example form legend

X-Large input

Small snippet of help text

List of options

- ☐ Option one is this and that—be sure to include why it's great
- ☐ Option two can also be checked and included in form results

Note: Labels surround all the options for much larger click areas and a more usable form.

Save changes

Cancel

Navigation

Project Name

Home

Link

Link

Link

Dropdown ▾

Search

Home

Profile

Messages

Settings

Contact

Dropdown ▾

[Home](#) / [Middle page](#) / [Another one](#)

← Previous

10

11

12

...

19

20

21

Next →

Alerts

Oh snap! Change this and that and **try again**.



Well done! You successfully read **this** alert message.



Holy guacamole! This is a warning! Best check yo self, you're not looking too good. Nulla vitae elit libero, a pharetra augue. Praesent commodo cursus magna, vel scelerisque nisl consectetur et.



Take this action

Or do this

Oh snap! **You got an error!** Change this and that and **try again**.

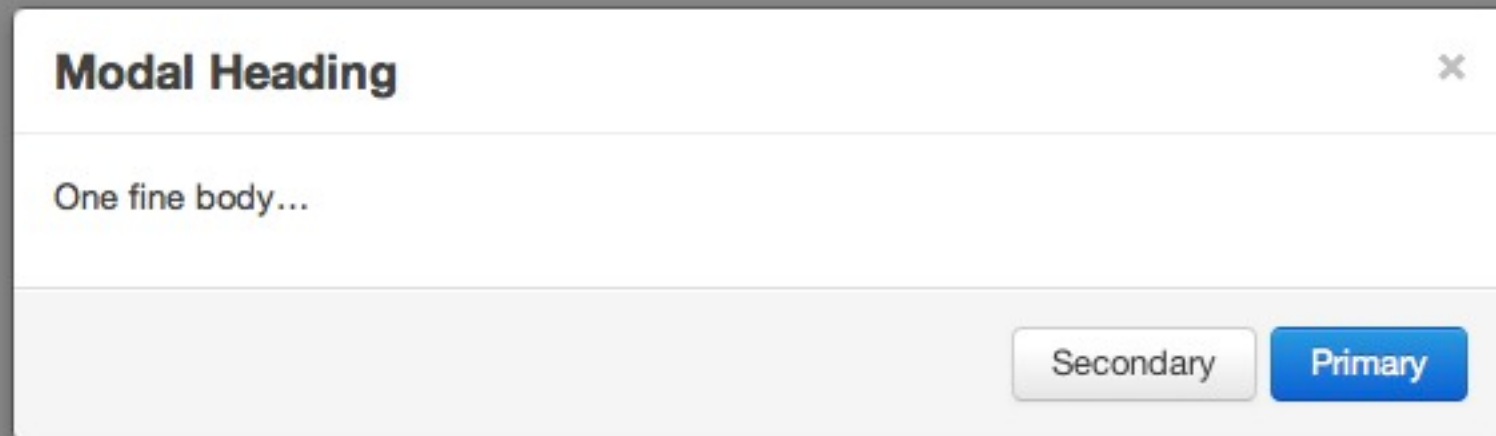


- Duis mollis est non commodo luctus
- Nisi erat porttitor ligula
- Eget lacinia odio sem nec elit

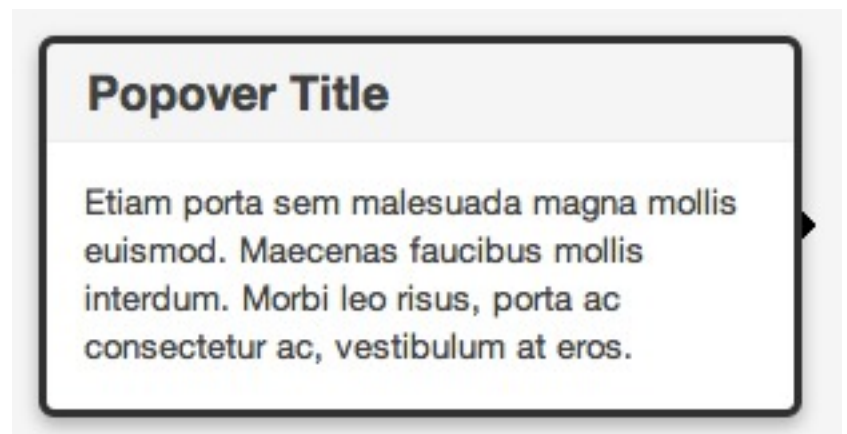
Take this action

Or do this

Popovers



Lorem ipsum dolar sit amet illo error ipsum veritatis aut iste persp
natus consequuntur consequuntur, et ipsa illo voluptatem odit p
voluptas. Voluptasdicta right below
accusantium totam totam architecto explicabo sit quod fugit
accusantium fugit voluptas nemo voluptas voluptatem rem quae



Twitter Bootstrap for Rails

<https://github.com/seyhunak/twitter-bootstrap-rails>

Gemfile

```
gem 'twitter-bootstrap-rails'
```

```
% bundle install
```

```
% rails generate bootstrap:install
```

Twitter Bootstrap for Rails

app/assets/javascripts/application.js

```
//= require jquery  
//= require jquery_ujs  
//= require twitter/bootstrap  
//= require_tree .
```

app/assets/stylesheets/application.css

```
*= require_self  
*= require twitter/bootstrap  
*= require_tree .
```

Markup by Hand

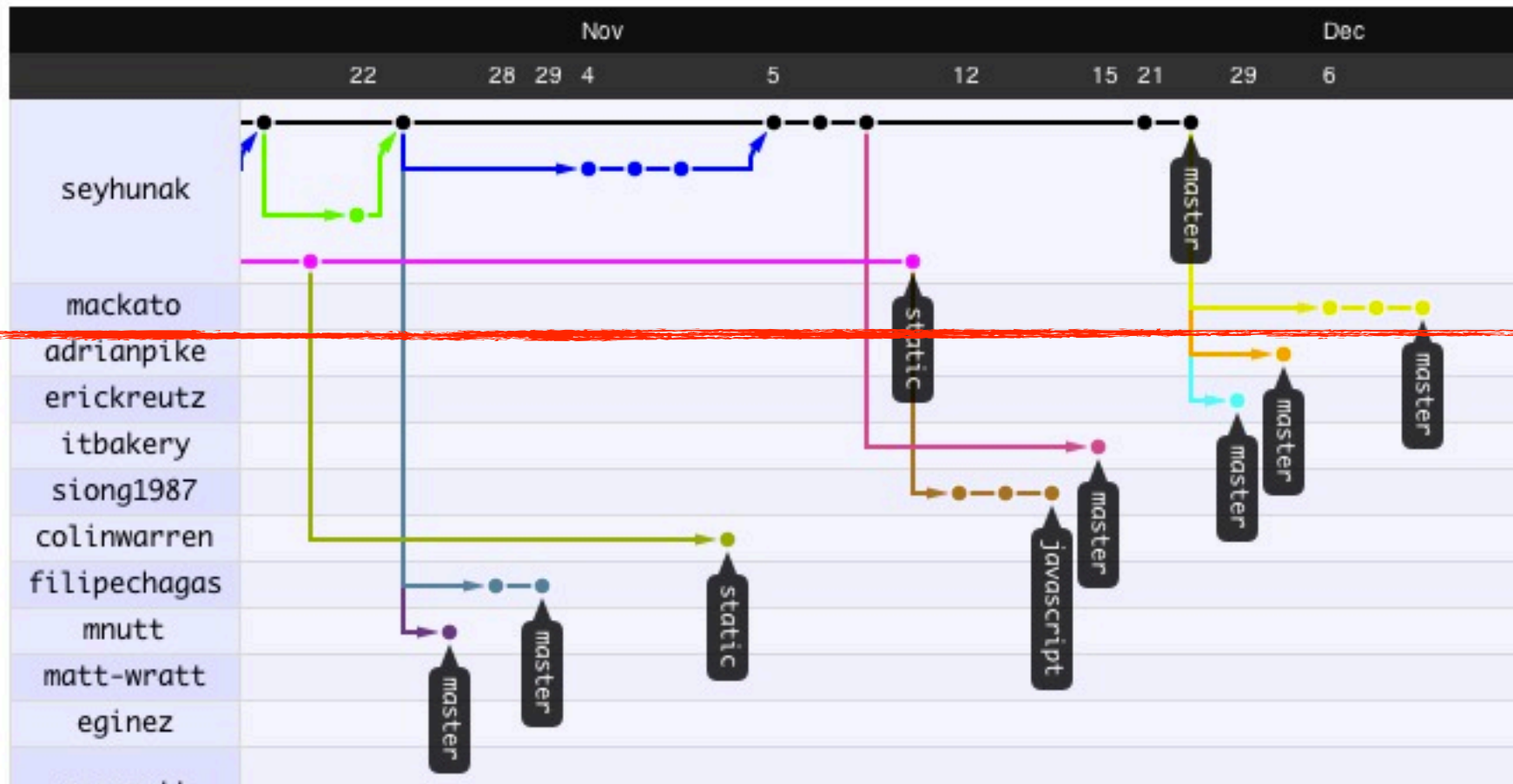
```
<div class="topbar">
  <div class="topbar-inner">
    <div class="container">
      <h3><%= link_to "MyApp", "/" %></h3>
      <ul class="nav">
        <li><%= link_to "Link1", "/path1" %></li>
        <li><%= link_to "Link2", "/path2" %></li>
        <li><%= link_to "Link3", "/path3" %></li>
      </ul>
    </div>
  </div>
</div>
```

Markup by Hand

```
<div class="topbar">
  <div class="topbar-inner">
    <div class="container">
      <h3><%= link_to "MyApp", "/" %></h3>
      <ul class="nav">
        <li><%= link_to "Link1", "/path1" %></li>
        <li><%= link_to "Link2", "/path2" %></li>
        <li><%= link_to "Link3", "/path3" %></li>
      </ul>
    </div>
  </div>
</div>
```

bored!!!

Fork it



<https://github.com/mackato/twitter-bootstrap-rails>

Install

Gemfile

```
gem 'twitter-bootstrap-rails',  
  :git => 'git://github.com/mackato/twitter-bootstrap-rails.git
```

```
% bundle install
```

Layout generator

```
% rails g bootstrap:layout --help
```

Usage:

```
rails generate bootstrap:layout [LAYOUT_NAME] [*fixed or fluid]  
[options]
```

Runtime options:

```
-p, [--pretend]  # Run but do not make any changes  
-s, [--skip]     # Skip files that already exist  
-q, [--quiet]    # Suppress status output  
-f, [--force]    # Overwrite files that already exist
```

This generator creates layout file with navigation.

form generator

```
% rails g bootstrap:form --help
```

Usage:

```
rails generate bootstrap:form MODEL_NAME [DIR_NAME] [options]
```

Runtime options:

```
-p, [--pretend]    # Run but do not make any changes  
-s, [--skip]       # Skip files that already exist  
-q, [--quiet]      # Suppress status output  
-f, [--force]      # Overwrite files that already exist
```

This generator creates form partial file for a model.

Demo

Thanks!

ToDo: haml and mongoid support.