

Patrick Crowley
@mokolabs

How to Make Your Rails App Roar With OS X Lion



+



Background





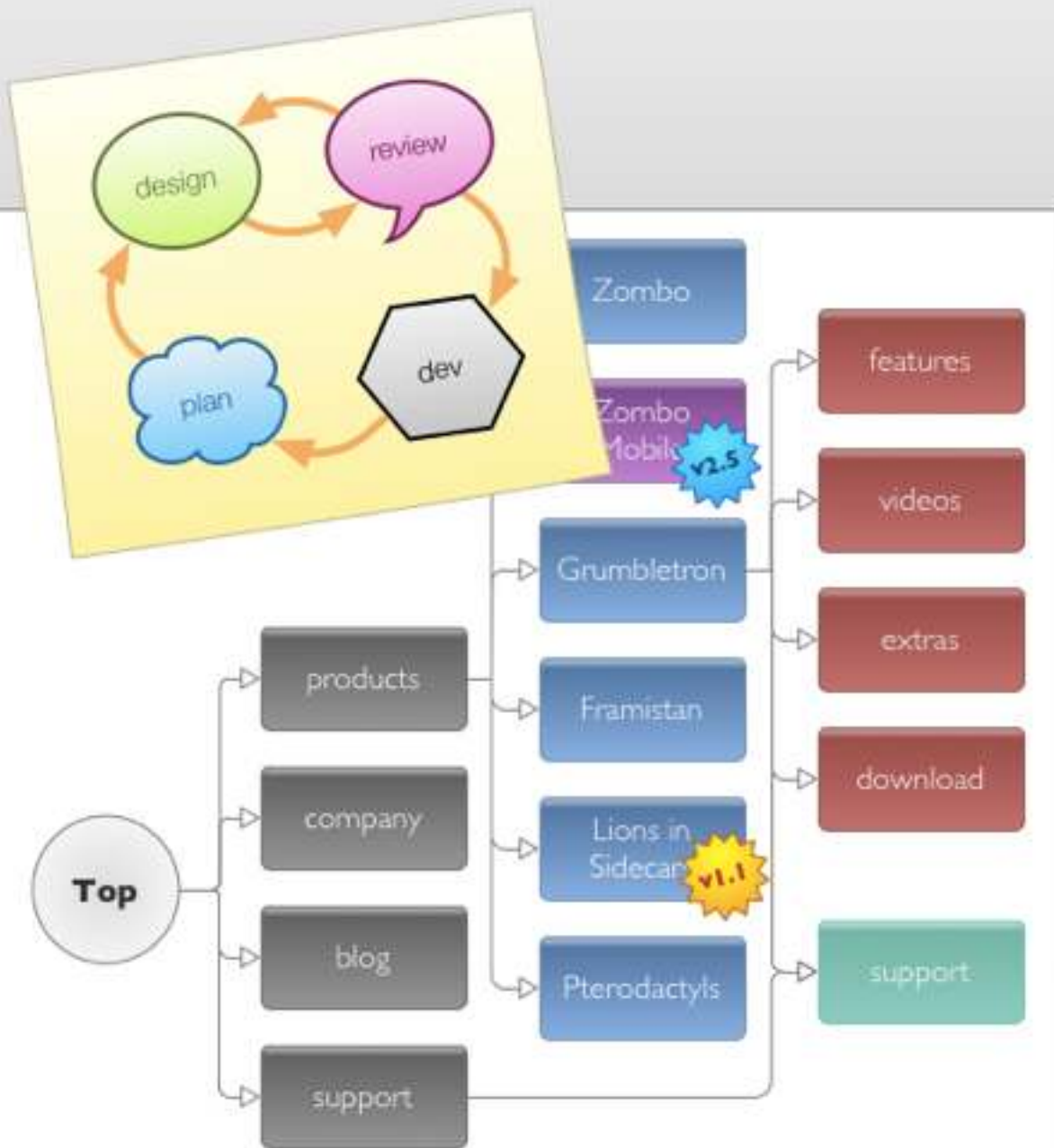
Canvases

Canvas 1

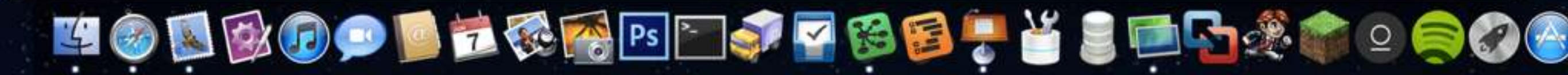


Proposed structure and layout

Revision 4



Stencils



Diagrams

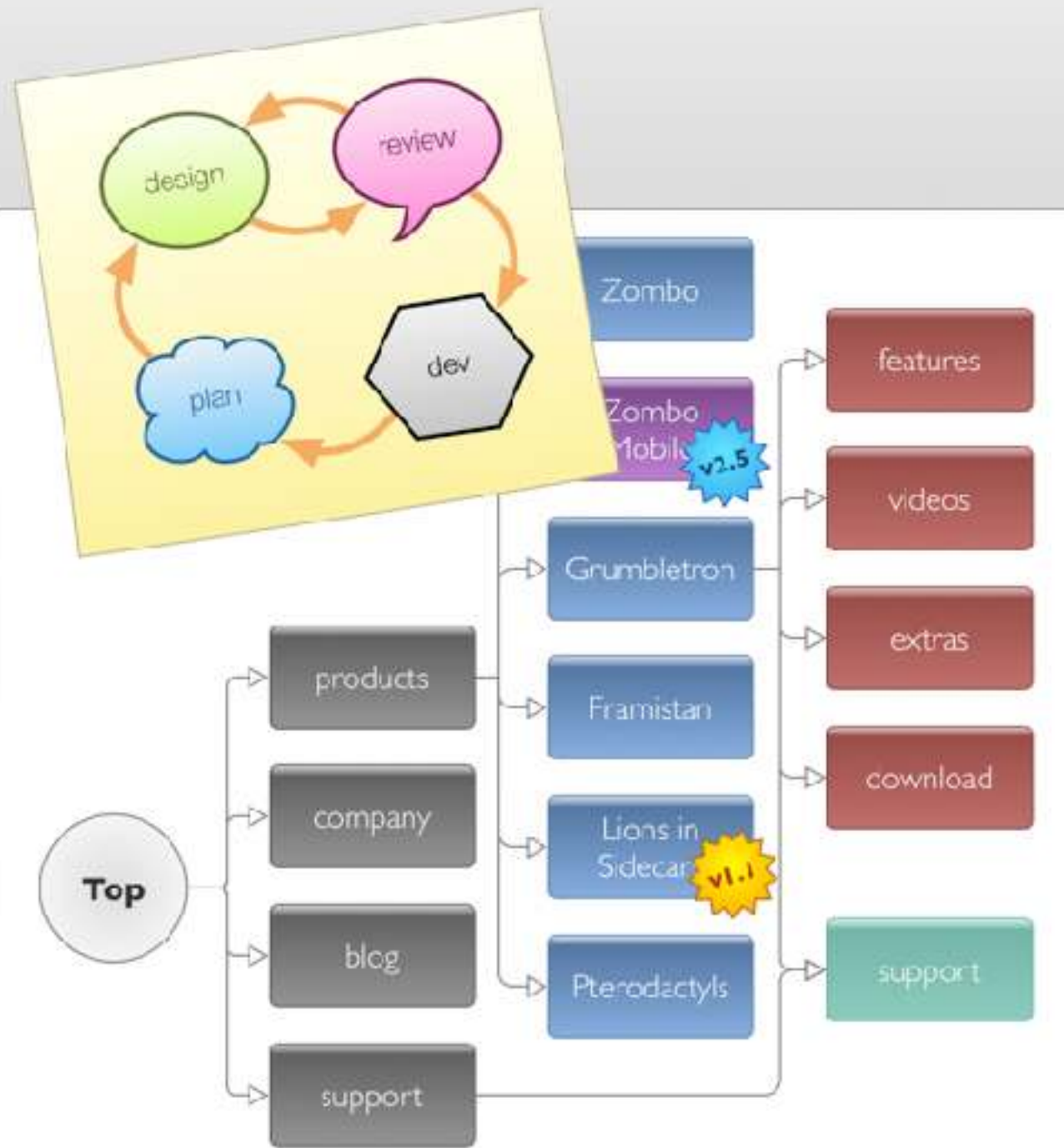
Undo



New Site Planning

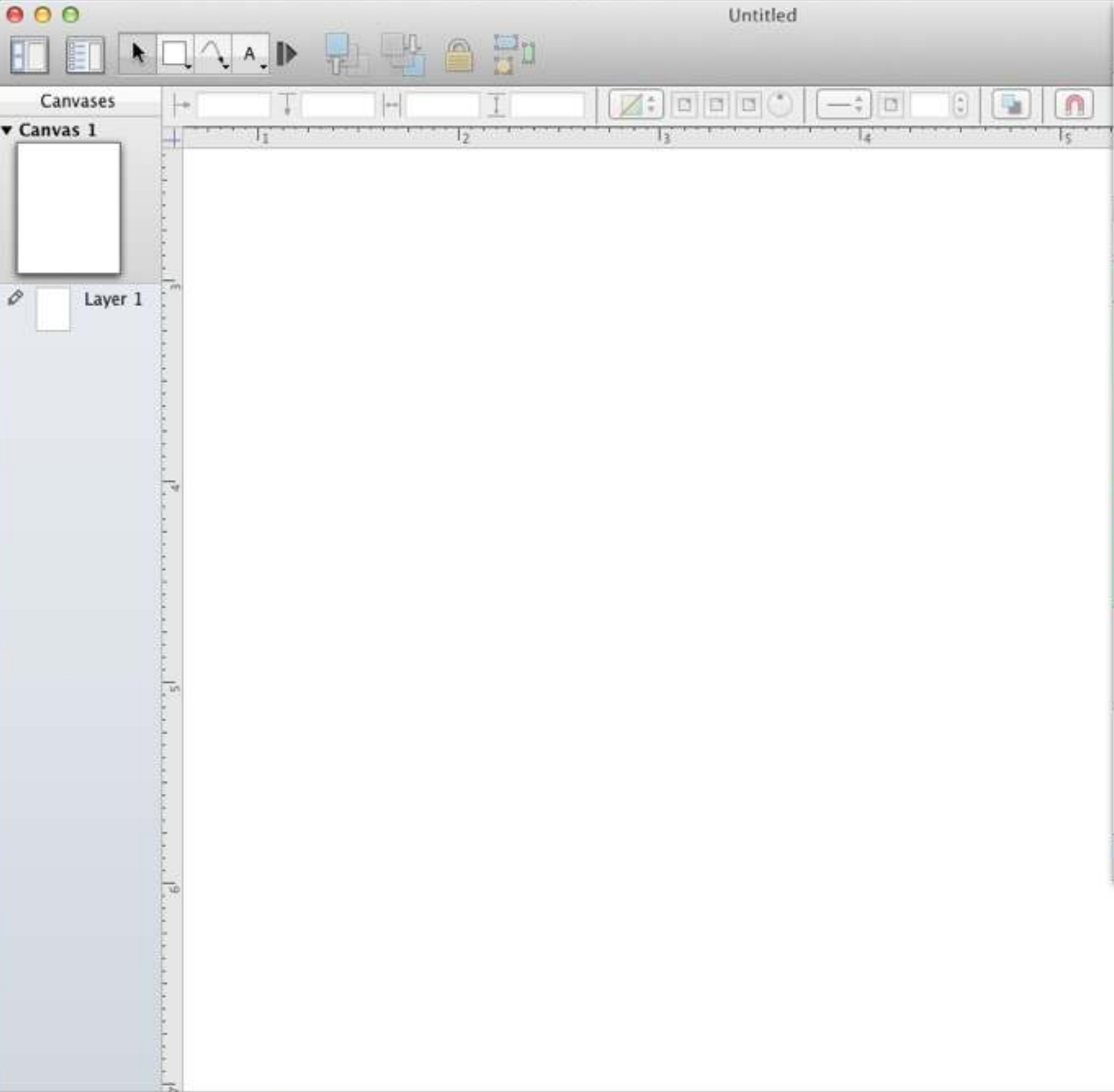


Proposed structure and layout

Revision 4

Stencils

- Photo Albums
- Colors >
- Connections >
- Fills >
- Fonts >
- Konigi Wireframes >
- Shapes >
- Software >
- Three-Dimensional >
- Variables >



Stencils

Antarctica
Asia Pacific, Russia, Middle East
Europe, Turkey, Russia, Ukraine
North America
South America
USA

Organizational Charts

USA



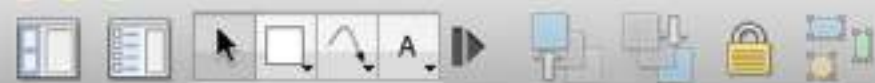
Custom
Size: w: 1.01389 in, h: 1.75 in



200%

The 'Stencils' panel on the right side of the window displays a list of geographical regions. The 'USA' stencil is selected and expanded, showing a map of the United States with states colored in various colors. Below the map, there is a 'Custom' stencil showing the state of California. The 'Custom' stencil has a size of w: 1.01389 in, h: 1.75 in. The panel also includes a search bar at the top and a zoom level of 200% at the bottom.

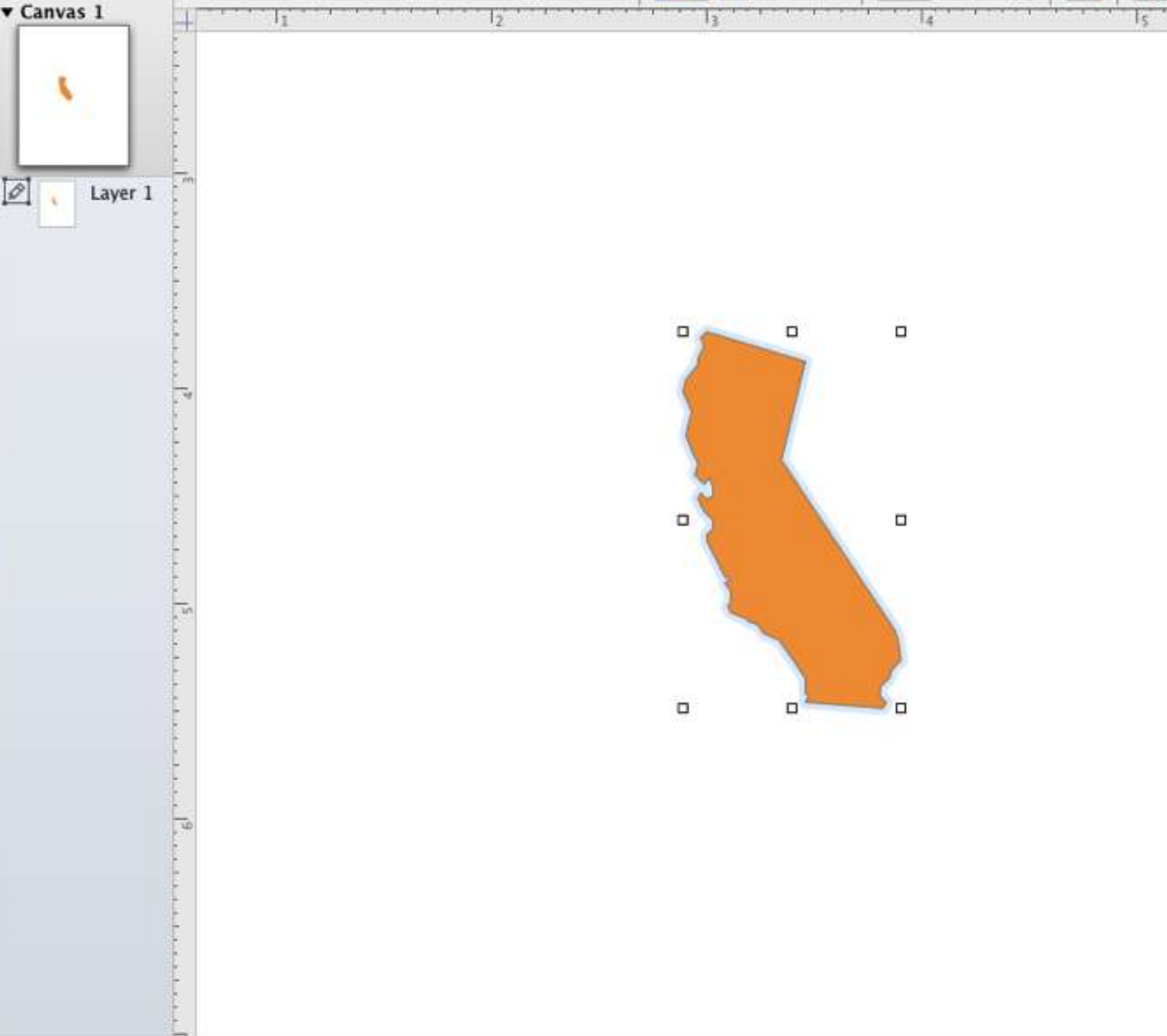
Untitled



Canvases 2 8/9 in 3 53/72 1 1/72 in 1 3/4 in

Canvas 1

Layer 1



Stencils

Antarctica
Asia Pacific, Russia, Middle East
Europe, Turkey, Russia, Ukraine
North America
South America
USA

Organizational Charts

USA

Custom
Size: w: 1.01389 in, h: 1.75 in

1 of 1 object selected





Graffletopia

Stencils for OmniGraffle

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Newest Stencils



Facebook Timeline v1.0

A series of stencils for Facebook Timeline Pages, and Timeline Tab Applications.

May 30



F5 Networks - ARX - Rack Friendly

ARX 1500, 2000, 2500, 4000 Dan Strohl's Rack Friendly version

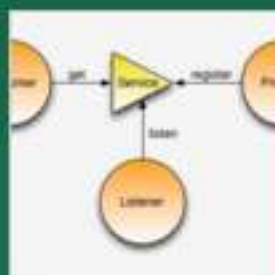
May 29



F5 Networks - BIG-IP - Rack Friendly

BIG-IP 1600 3600 3900 6900 8900 8950 11050 and VIPRION 2400/4400 Dan Strohl's Rack Friendly version

May 29



OSGi Services

Symbols for creating OSGi service diagrams.

May 3



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iPhone



Apple Hardware

A collection of 57 high-res 512x512 hardware icons that Apple uses in the finder when Coverflow is active. Even has the PC with the Blue screen of death. All with transparent backgrounds. Updated to include new iPhone...

30,830 downloads



Apple Hardware Elements 2010

A collection of official Apple hardware icons, for use in physical network diagramming. Includes the following: iMac (all generations) MacBook Pro (unibody, previous generation) MacBook (unibody, previous generation) ...

25,566 downloads



Aquaticus Social Icons

These are very clean "Aqua" social icons. I created the stencil after using the icons for various prototyping projects. Follow me on Twitter <http://twitter.com/phantomflyer>

32,506 downloads



BlackBerry User Interface

A very basic stencil for BlackBerry. I've taken care to ensure that the representations of the devices are to scale; everything on the stencil is at 1/2 scale btw if you wanted to design in real size. Please feel free...

640 downloads



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User Interface



ADC-QM2N1-D24 Relay & SQL08D Socket

These symbols are used with my other PLC and AutomationDirect symbols.

441 downloads



Advertising

Advertising stencil from the Design Stencil kit in the Yahoo! Design Pattern Library.

16,611 downloads



Android Sketch Stencil Version 1.0

Sketch style Android OmniGraffle template. The purpose of the sketch style wireframe is to prevent the intended audience from thinking about visual design and encourages them to focus on the functionality and behavior...

26,674 downloads



Aqua GUI

A series of elements inspired by the GUI Design Palette 1.2 and the Mac OS X interface stencils, based upon Aqua, and mainly aimed at making simple windows designs.

29,847 downloads



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Mobile - iPhone

made by [Yahoo!](#)



Rated 4.7 (6 ratings)

iPhone stencil from the [Design Stencil kit](#) in the [Yahoo! Design Pattern Library](#).

Tags: [design patterns](#), [yahoo](#), [yui](#), [iphone](#)

Added on June 7, 2008 • 59,941 downloads • 99 favorites • [Edit stencil](#)

Preview Tab Three

Optional Label

Form Label Example Text here

Next Label Example Text here

The Third Label Example Text here

Example as a form label

Item 1 ☒ ON

Item 2 ☐ OFF

Item 3 Optional Status >

Item 4 Optional Status >

Option 1 Optional Status >

✓ Option 2 Optional Status >

Group Label

Sub-group >

Sub-group Optional Status >

Sub-group Optional Status >

Standalone Item

Item to delete

Item to move

Item to delete and move

Carrier 12:34 PM

Back Button Pane Label Button

Optional instructions for this pane go here

Cancel Pane Label Save

Primary Button

Confirmation Message

Optional explanation of what the system is asking

Secondary Primary

HTML text field

HTML radio button (off)

HTML radio button (on)

HTML checkbox (off)

HTML checkbox (on)

HTML button

ON

OFF

OFF

Immediate Destructive

320 x 480 Vertical Resolution

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

1 2 3 4 5 6 7 8 9 0

- / : ; () ' & * ~

[] { } # % ^ _ + =

~ \ | ~ < > € £ ¥ •

123 . , ? ! ' " & #

ABC space return

✓ Long Option Label 1

Option 2

Option 3

DESIGN STENCILS
<http://design.yahoo.com>

iPhone UI Elements
ver. 1.0



Download 279 KB



Favorite

To install, just unzip and double-click stencil file.
Questions? Read more about [installing stencils](#) on our FAQ page.

**But there's one
problem...**

**Stencils must be
approved and published
manually... by me :(**



Graffletopia

Stencils for OmniGraffle

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Item to delete

Item to move

Item to delete and move

Carrier 12:34 PM

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HTML select

HTML radio button (off)

HTML radio button (on)

HTML checkbox (off)

HTML checkbox (on)

HTML Button

ON

OFF

OFF

Immediate Destructive

320 x 480 Vertical Resolution

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

1 2 3 4 5 6 7 8 9 0

- / : ; () ' & * ~

[] { } # % ^ _ + =

✓ Long Option Label 1

Option 2

Option 3

DESIGN STENCILS

<http://design.yahoo.com>

iPhone UI Elements

ver. 1.0



Download 279 KB



Favorite

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Editing Mobile - iPhone

made by [Yahoo!](#)

Name of stencil

Mobile - iPhone

Description

iPhone stencil from the [Design Stencil kit](http://developer.yahoo.com/ypatterns/wireframes/) in the [Yahoo! Design Pattern Library](http://design.yahoo.com).

Website or blog post about stencil

Stencil must be zipped

no file selected

Preview up to 620px wide

no file selected

Categories

☐ Android

☐ Architecture

☐ Badges

☐ Film & TV

☒ iPhone

☐ Macintosh

☐ Maps

☐ Miscellaneous

☐ Networks

☐ People

☐ Programming

☐ Science

☐ Symbols

☒ User Interface

Tags separated by comma

design patterns, iphone, yahoo, yui

Admin options

☒ Show this stencil

☐ Hide from iPad

☐ Update timestamp

☒ Tweet about this stencil

What's the workflow?

- 1. Get email notification**
- 2. Open OS X machine (laptop or desktop)**
- 3. Download stencil from Graffletopia**
- 4. Open stencil in OmniGraffle**
- 5. Edit the stencil**
- 6. Take a screenshot**
- 7. Open screenshot in Photoshop**
- 8. Crop screenshot**
- 9. Save as PNG**
- 10. Open stencil dashboard on Graffletopia**
- 11. Upload PNG to Graffletopia**
- 12. Double-check preview**
- 13. Make stencil visible to all users**
- 14. Tweet about stencil**
- 15. Profit?!?**

Busy work, right?

**So what if we can
automate stencil
preview generation?**

But, wait a second...

**If we automate this,
we'll need to host it
on OSX Lion.**

#FAIL

- **Doesn't work well with Linux**
- **Can't be virtualized easily**
- **Manual configuration**
- **Price**

Let's talk about price

- **Bring Your Own Mac mini**
- **Bring Your Own XServe**
- **Dedicated XServe**
- **EXPENSIVE!**

Bring Your Own Mac mini

Host	Setup	Monthly
macminicolo		\$60 - \$75
macminivault		\$30 - \$50
macminiworld		\$30 - \$120
macconnect		\$35 - \$55
hostmyapple		\$30 - \$80

Bring Your Own XServe

Host	Setup	Monthly
macserve		\$150 - \$500

XServe Hosting

Host	Setup	Monthly
xcloud.me	Free XServe	\$150 - \$500

So what do we do?

But wait!

There's another option!





LIVE CHAT
ONLINE
1-855-288-2260



Rent a mini - Hosting

other options: [Send](#) | [Buy](#)

Not ready to buy your own mini just yet? Rent a brand new i5 or i7 Mac mini today to get started. When you are ready, you can easily convert your rental mini into an owned mini with no penalty.

Rental mini's subscriptions are month to month, and require a \$25 setup fee - a perfect way to try out the MacStadium today.

Chose a plan to get started.



Hosting Basic

\$25 / month

Basic Mac Mini Hosting Plan

Plan includes all **standard hosting features** plus:

- 1 Terabyte Monthly Bandwidth
- 1 Static IP Address

GET STARTED

Hosting Pro

\$35 / month

Pro Mac Mini Hosting

Plan includes all **standard hosting features** plus:

- 2 Terabyte Monthly Bandwidth
- 1 Static IP Address

GET STARTED

Hosting Elite

\$50 / month

Elite Mac Mini Hosting

Plan includes all **standard hosting features** plus:

- Unlimited Monthly Bandwidth
- 1 Static IP Address

GET STARTED

Rock Solid Reliability

Ultimate Performance

World Class Support

A Partner you can Trust.

Thirteen years of Hosting and Telecommunications Experience at work 'Does Make a Difference'. Since 1999, the Broadriver Communications team has been consistently delivering the most demanding voice, data, and network infrastructure solutions to businesses thru-out the United States.

standard feature



Plan	Features	Monthly
Basic	1TB bandwidth, 2.3 i5, 4GB, 500GB at 5400 rpm	\$25
Pro	2TB bandwidth, 2.0 i7, 8GB, Dual 500GB at 7200 rpm	\$35
Elite	Pro plus unlimited bandwidth	\$50

So how would this work?

**Primary
App**

Linux

**Primary
App**

Linux

**Primary
App**

**Secondary
App**

Linux

**Primary
App**

OS X

**Secondary
App**

Linux

**Primary
App**

REST



OS X

**Secondary
App**

Linux

**Primary
App**

REST

OS X

**Secondary
App**



**So how can you do
this yourself?**

HOSTING SERVICE SETUP

Hosting Type

change hosting type: [Send a Mini](#) | [Rent a Mini](#) | [Buy a Mini](#)

Rent a Mini - Hosting

Rent your own dedicated Mac Mini at the MacStadium.

Please choose your Mini style:

☐ Rent a Mac Mini Standard Rental from MacStadium (\$25.00 /mo.)

Mac Mini Standard Rental



- 2.3GHz dual-core Intel Core i5 CPU
- 4GB of 1333MHz DDR3 memory
- 500GB (5400-rpm) hard drive
- Intel HD Graphics 3000 processor

☐ Rent a Mac Mini Server Rental from MacStadium (\$45.00 /mo.)

Mac Mini Server Rental



- 2.0GHz quad-core Intel Core i7
- 8GB of 1333MHz DDR3 memory
- Dual 500GB (7200-rpm) hard drives
- Intel HD Graphics 3000 processor

Hosting Plan

change hosting plan: [Basic](#) | [Pro](#) | [Elite](#)

Product Name	Setup Charge	Trial Period	Price	Description
Hosting Basic	\$0.00	10 day	\$25.00 per month	Basic Mac Mini Hosting Plan

Optional Extras

Select any additional components below

Component Name	Monthly Price	Description
☐ Additional Static IP Address	\$2.00	Dedicated, Public Internet IP Address
☐ External 1TB USB Hard Drive Rental	\$10.00	External 1TB USB Hard Drive Rental





Configure your mini

- **Tweak user/system settings**
- **Ruby and friends (homebrew, rvm, rbenv, etc)**
- **Databases (MySQL, Postgres)**
- **Redis or Delayed Job**
- **God or Monit**

Working with OSX

- **Ruby**
- **Shell commands**
- **AppleScript**

- **RubyOSA**
- **Ruby appscript (rb-appscript)**
- **macruby-appscript**
- **osascript command line tool**

Let's see it in action.

DEMO

One more thing...

New stencil => OSGi Services

May 30, 2012 6:15 PM

[Mark](#)

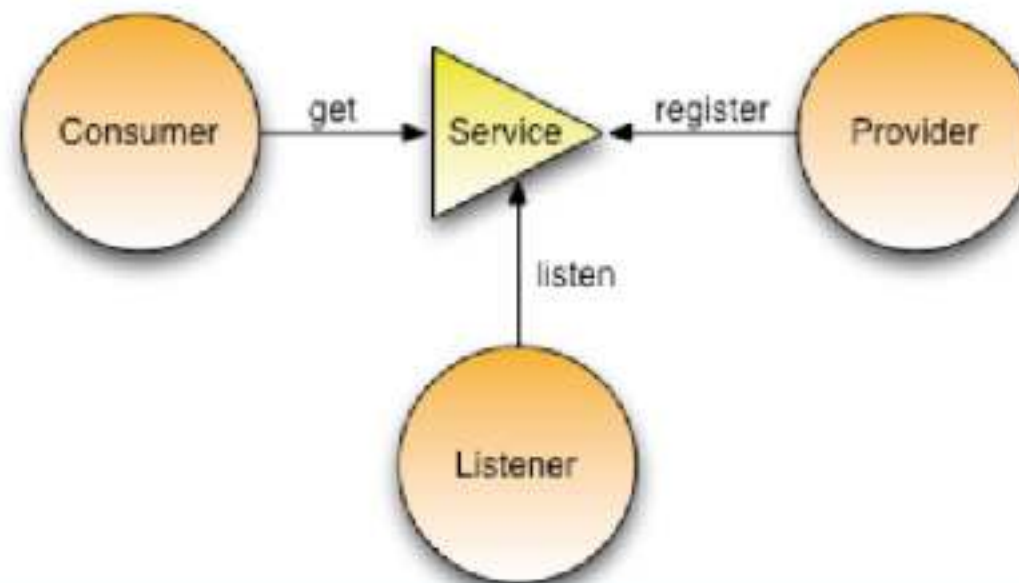
There is a new stencil on Graffletopia, dude.

OSGi Services

Symbols for creating OSGi service diagrams.

Approve Stencil

View Stencil



Caveats

- **Scaling not included**
- **This isn't OSX Server**
- **Don't do this unless you have a good use case**

Summary



**Achievement
Unlocked!**

Questions?

The End