

Rails Install-fest Day 2

Designer Participation & More

Welcome & Agenda

Thanks for showing up!

Here is what we are going to talk about:

- Introductions & why we're doing this
- What the #&%* is Rails Rumble?
- Why & how designers should participate
- Front end development on Rails
- Other upcoming events
- Rails install instructions & Team-forming/ideas

Introductions

Let's go around the room and tell everyone:

- Your name
- Where you work
- Programming or design experience



What is Rails & When is it useful?

What is Rails?

- Open Source Web Framework

When is it useful?

- Database driven apps, backend API's for apps

Who Uses it?

- Github, Living Social & Groupon, Twitter (originally), Shopify
- Many More <http://rubyonrails.org/applications>

Why are we doing this?

In addition to Rails being awesome...

- Broaden the local Ruby community
- Rails Rumble
- Aloha Ruby Conference
- Startup Weekend



Aloha Ruby Conference

October 8th & 9th

<http://aloharubyconf.com>



Why Ruby Developers Should go:

- Duh! (Soooo many reasons)

Why Developers/PMs/Entrepreneurs should go:

- Chad Fowler, Scalability, UX Design, Open source community building, Git No-SQL Database, Crush your conference talk, Strengthen your dev team

Honolulu Startup Weekend

One weekend from pitch to business plan & mvp

- Lots of pitches, vote on your favorite
- Form teams & build your product

(Rails is popular choice for startups)



Rails Rumble

48 hour competition
for Ruby on Rails
applications

Teams of 4. Who's in?



Why Designers Should Participate

Focused intense learning experience

Sense of accomplishment

Broaden your area of expertise

How Designers Can Contribute

Discuss your workflow with your team!

Provide valuable input on usability/ux

Do what you do best.

Front End Development with Rails: Overview

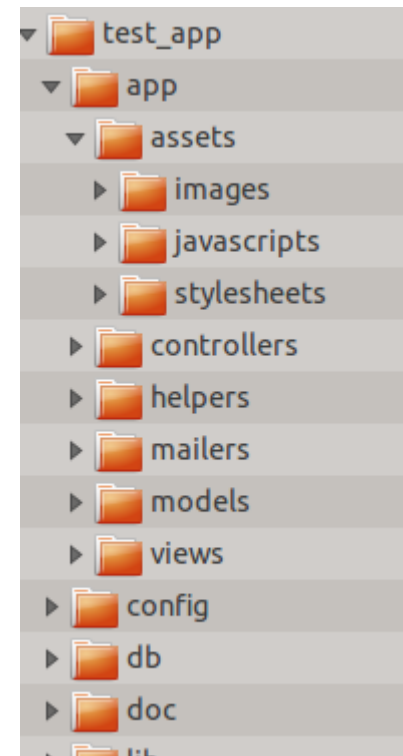
File Structure

Asset Pipeline

http://guides.rubyonrails.org/asset_pipeline.html

ERB

```
<%= link_to "Home", root_path" %>  
<% if @user.awesome? %>  
  <blink>You're awesome!</blink>  
<% end %>
```



Front End Development with Rails: Layouts & Partials

Rails developers are lazy (DRY Principle)

- Yield & overcome
- Different layouts on different pages
- Add to layouts with `content_for`
- Re-use snippets in partials



Front End Development with Rails: Javascreeps & Stylin'

How big is your `$(document).ready?`

What about your `style.css`?

Resource (page) specific
javascripts & styles



Team Forming & Ideas?

Recent evidence shows that brainstorming & groupthink lead to bad ideas... so let's do it :)



Installing Rails

Things you'll need:

- A text editor/IDE
 - Textmate, (g)Vim, NotePad++...
- Install files:
 - Railsinstaller (for OS X and Windows)
 - Package Manager (for Linux peeps)
- Curiosity :)



Thanks to the awesome folks at Railsbridge...

...there is an awesome tutorial on setting up your Rails development environment.

We'll create and deploy our own rails app to the web!



<http://docs.railsbridge.org/installfest/>

More Demos & Beyond

Codeschool, books... etc