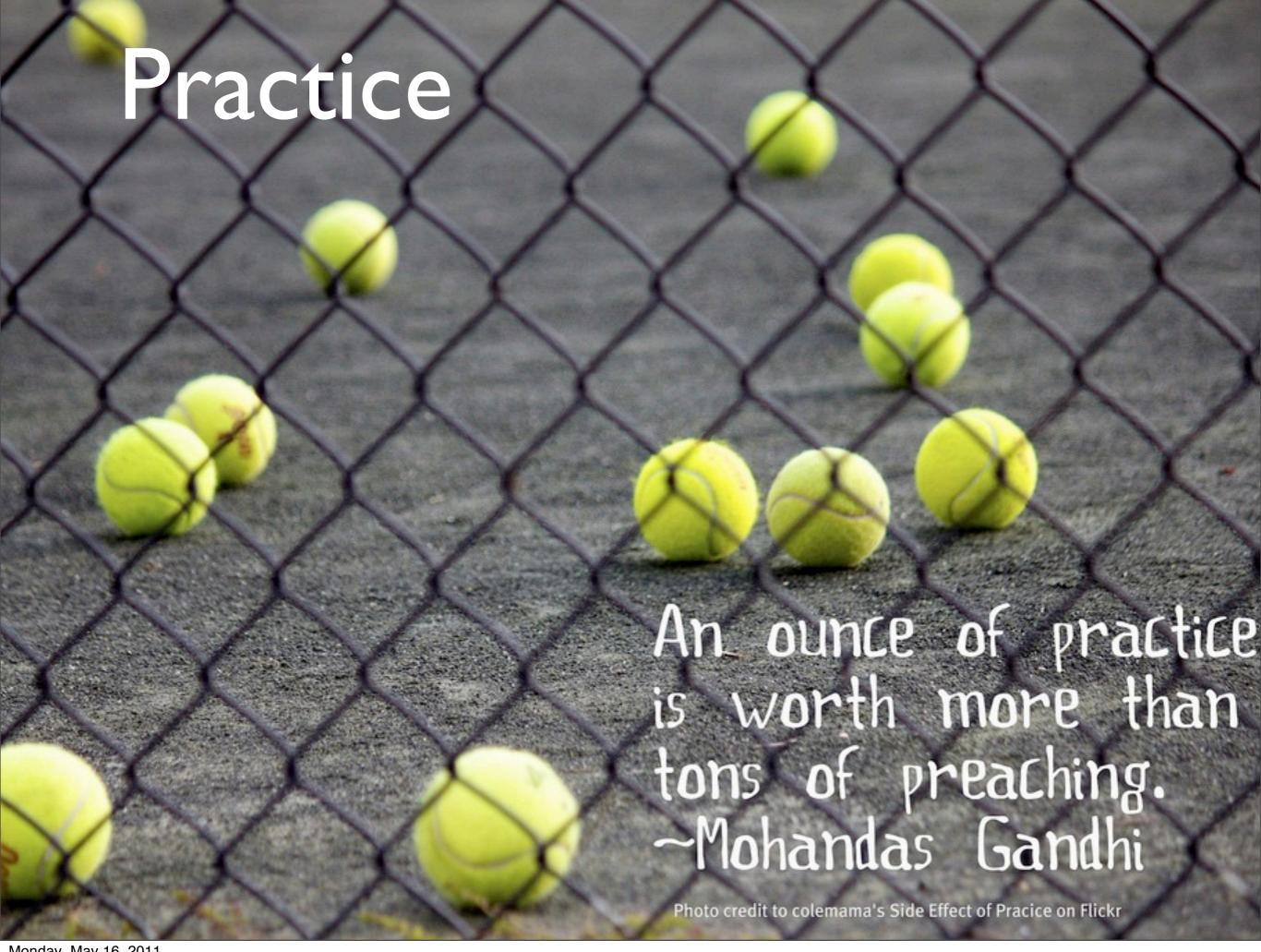
Build a Multiplayer node.js Game in 48 Hours



Software Craftsman

jsuchy@8thlight.com || @jsuchy



Take the time to practice your craft without interruptions, in an environment where you can feel comfortable making mistakes.

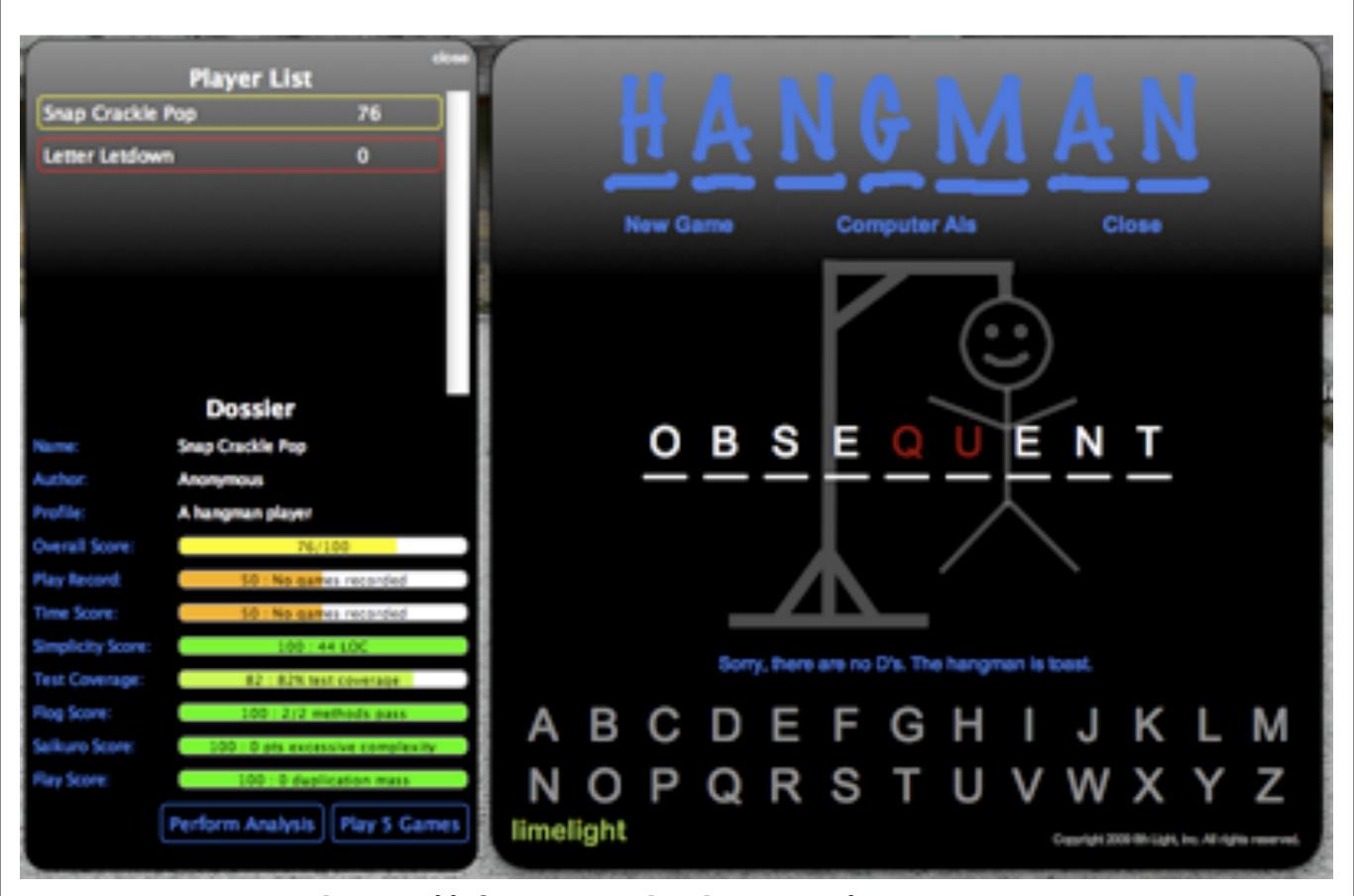
-- Apprenticeship Patterns







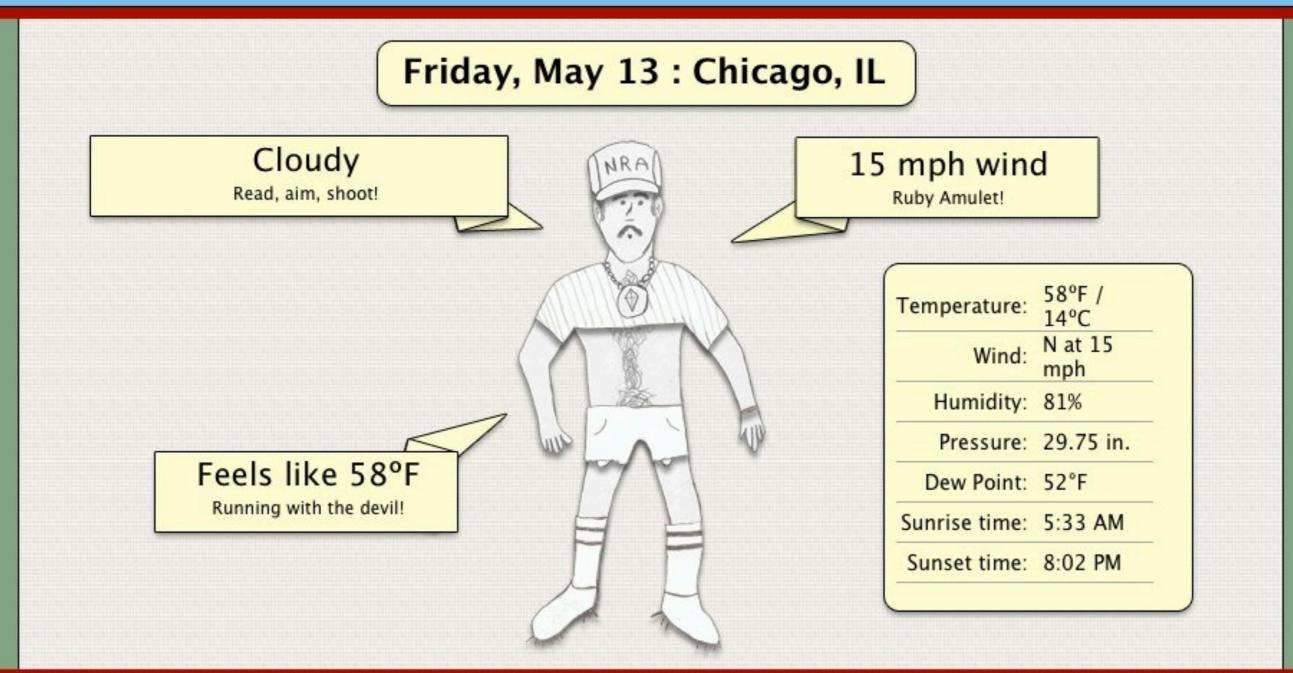




http://slagyr.github.com/sparring



What Would Burt Reynolds Wear?

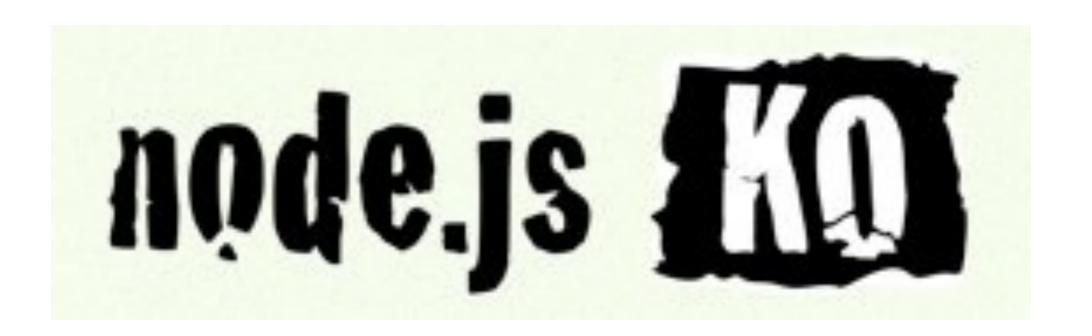


Copyright 2009. @ecomba, @emeyer8thlight, @paulwpagel, @trptcolin

City, State / Zip Code (search)

Rails Rumble scheduled for the same weekend as SCNA

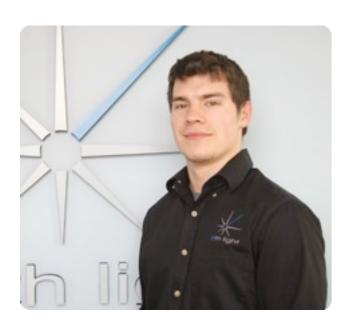




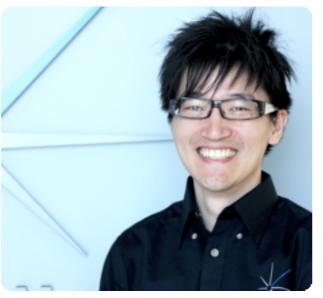
Inaugural Event August 28 - 29, 2010

Who's interested in node knockout?

Team



Justin Martin



Steve Kim



Craig Demyanovich



Jim Suchy

Practice!



"Sharpen our tools"

"It'll be fun!"

Overall Winner

Team with the best overall score.

- NKO-branded boxing gloves ThoughtBot
- 16 GB iPad with WiFi (one per team member) Medium
- Palm Pre+ (one per team member, <u>unactivated</u>) <u>Palm</u>
- \$500 in free cloud hosting to each team member <u>Joyent</u>
- \$300 service credit with Heroku <u>Heroku</u>
- Mongo HQ six-month subscription, large plan MongoHQ

Solo Winner

One-person team with the best overall score.

- 16 GB iPad with WiFi Yahoo
- Palm Pre+ (unactivated) Palm
- \$500 in free cloud hosting <u>Joyent</u>
- Heroku Trading Card Set, redeemable for discounts on add-ons <u>Heroku</u>
- Mongo HQ six-month subscription, large plan <u>MongoHQ</u>

Prizes!

Utility

Team with the highest utility score.

- Ticket to JS Conf 2011 (one per team member) <u>JSConf</u>
- Apple Magic Trackpad (one per team member) Oasis Digital
- Livescribe 2 GB Pulse Smartpen (one per team member) CouchDB
- Palm Pre+ (one per team member, unactivated) Palm
- \$500 in free cloud hosting to each team member <u>Joyent</u>
- Heroku Trading Card Set, redeemable for discounts on add-ons <u>Heroku</u>
- Mongo HQ six-month subscription, large plan MongoHQ
- MongoDB swag package: limited edition Timbuk2 laptop bag, t-shirt, coffee mug, and stickers MongoDB

Design

Team with the highest design score.

- Adobe Fireworks CS5 (one per team member) Envato
- <u>1 TB Western Digital external hard drive</u> (one per team member) <u>Oasis Digital</u>
- Palm Pre+ (one per team member, <u>unactivated</u>) <u>Palm</u>
- \$500 in free cloud hosting to each team member <u>Joyent</u>
- Heroku Trading Card Set, redeemable for discounts on add-ons <u>Heroku</u>
- Mongo HQ six-month subscription, large plan <u>MongoHQ</u>

...and more prizes!

Innovation

Team with the highest innovation score.

- 16 GB iPhone 4 (one per team member, unlocked) Sencha
- Palm Pre+ (one per team member, <u>unactivated</u>) <u>Palm</u>
- \$500 in free cloud hosting to each team member <u>Joyent</u>
- Heroku Trading Card Set, redeemable for discounts on add-ons <u>Heroku</u>
- Mongo HQ six-month subscription, large plan MongoHQ

Completeness

Team with the highest completeness score.

- <u>Skullcandy ROCNATION aviator headphones</u> (one per team member) <u>Joyent</u>
 - Free setup on Braintree's payment gateway and three months of credit card processing services with all monthly
- Palm Pre+ (one per team member, <u>unactivated</u>) <u>Palm</u>
- \$500 in free cloud hosting to each team member <u>Joyent</u>
- Heroku Trading Card Set, redeemable for discounts on add-ons <u>Heroku</u>
- Mongo HQ six-month subscription, large plan MongoHQ

Popularity

Team with the most votes.

- <u>Timbuk2 Blogger 2.0 Messenger</u> (one per team member) <u>Google</u>
- Starcraft II (one per team member) smule
- Palm Pre+ (one per team member, <u>unactivated</u>) <u>Palm</u>
- \$500 in free cloud hosting to each team member <u>Joyent</u>
- Heroku Trading Card Set, redeemable for discounts on add-ons <u>Heroku</u>
- Mongo HQ six-month subscription, large plan MongoHQ

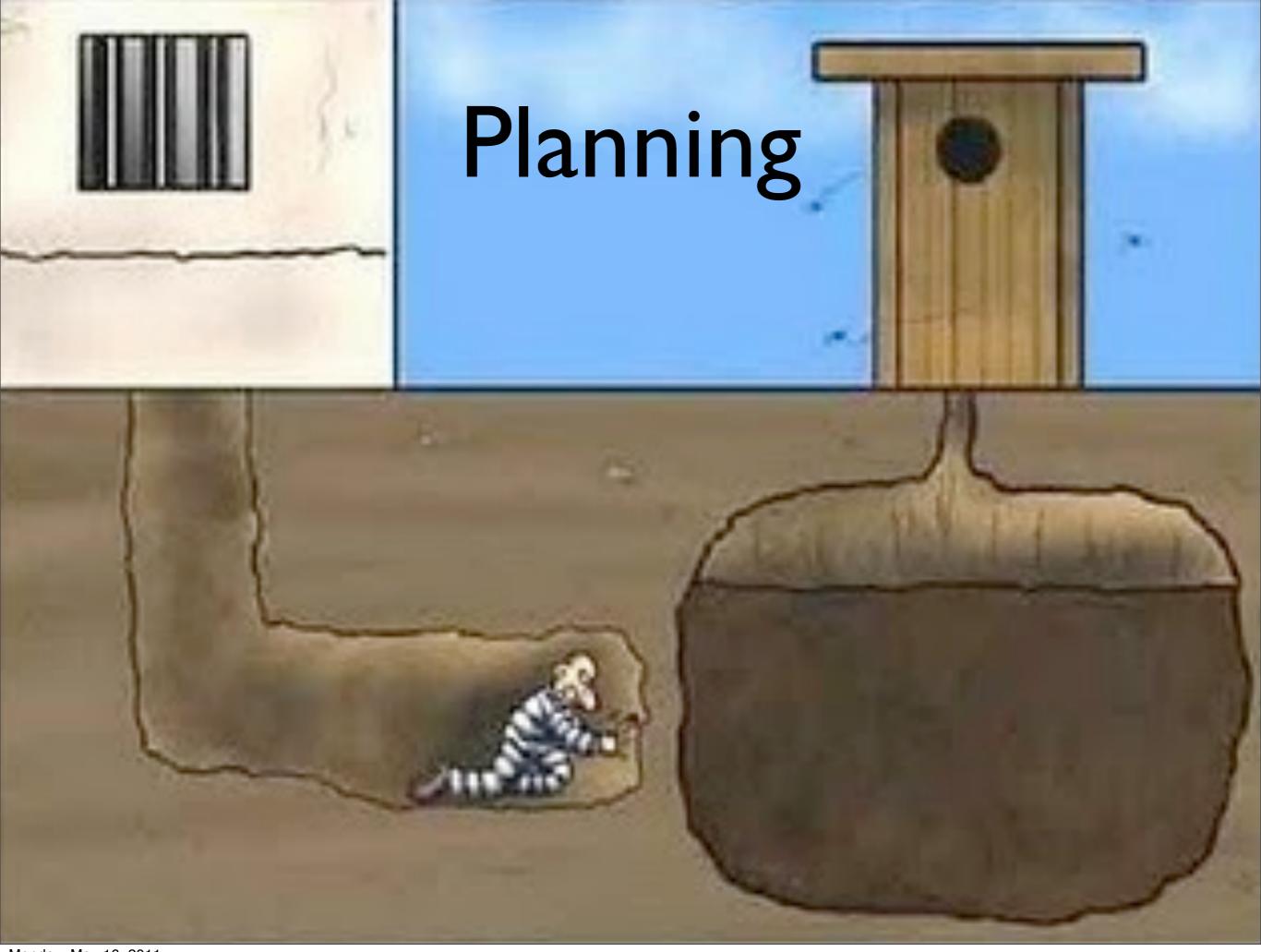


WTFis

nodejs

8LU





And they're off!



Where do we start?



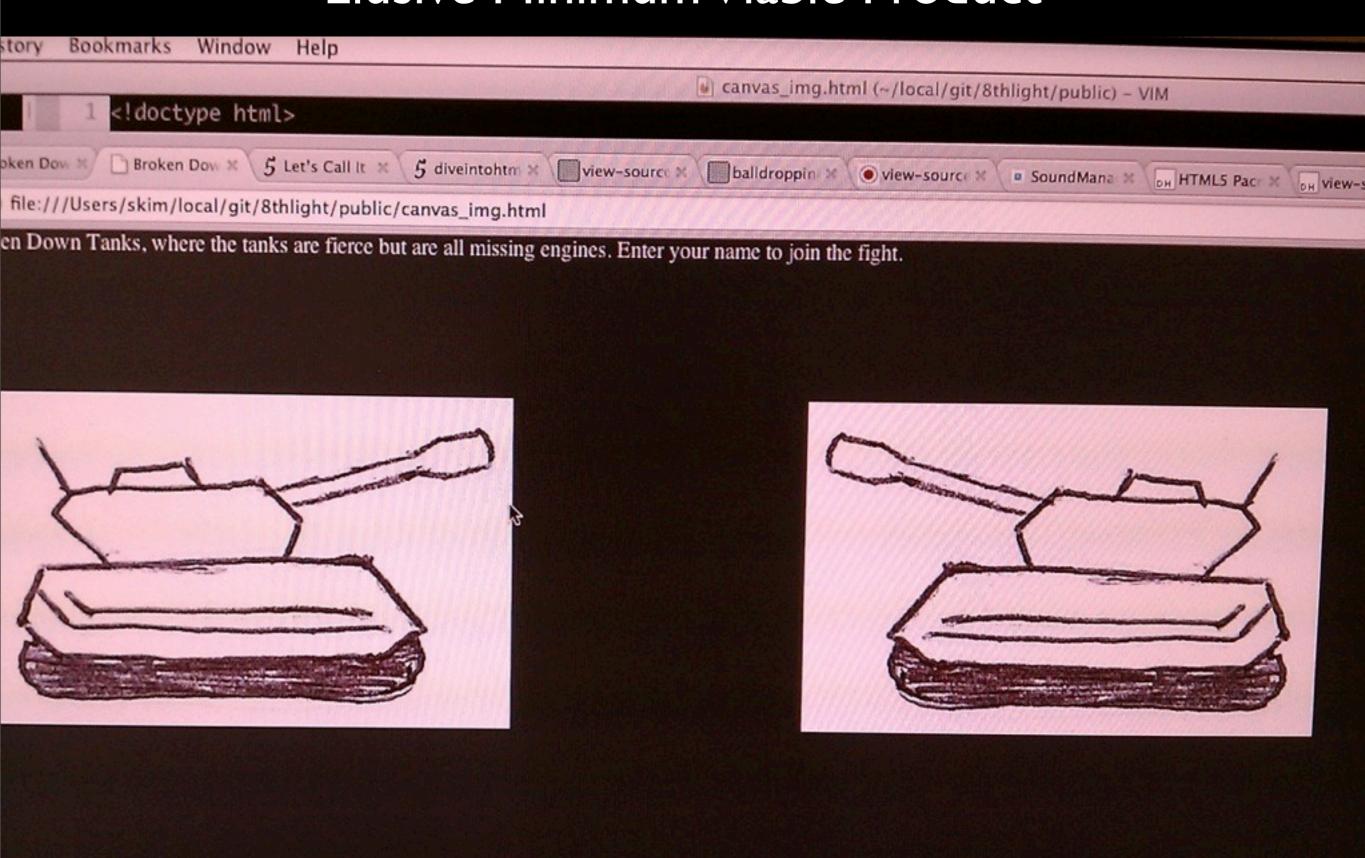


Monday, May 16, 2011



Self Organizing

Elusive Minimum Viable Product



This is *code* camp...

jasmine-node

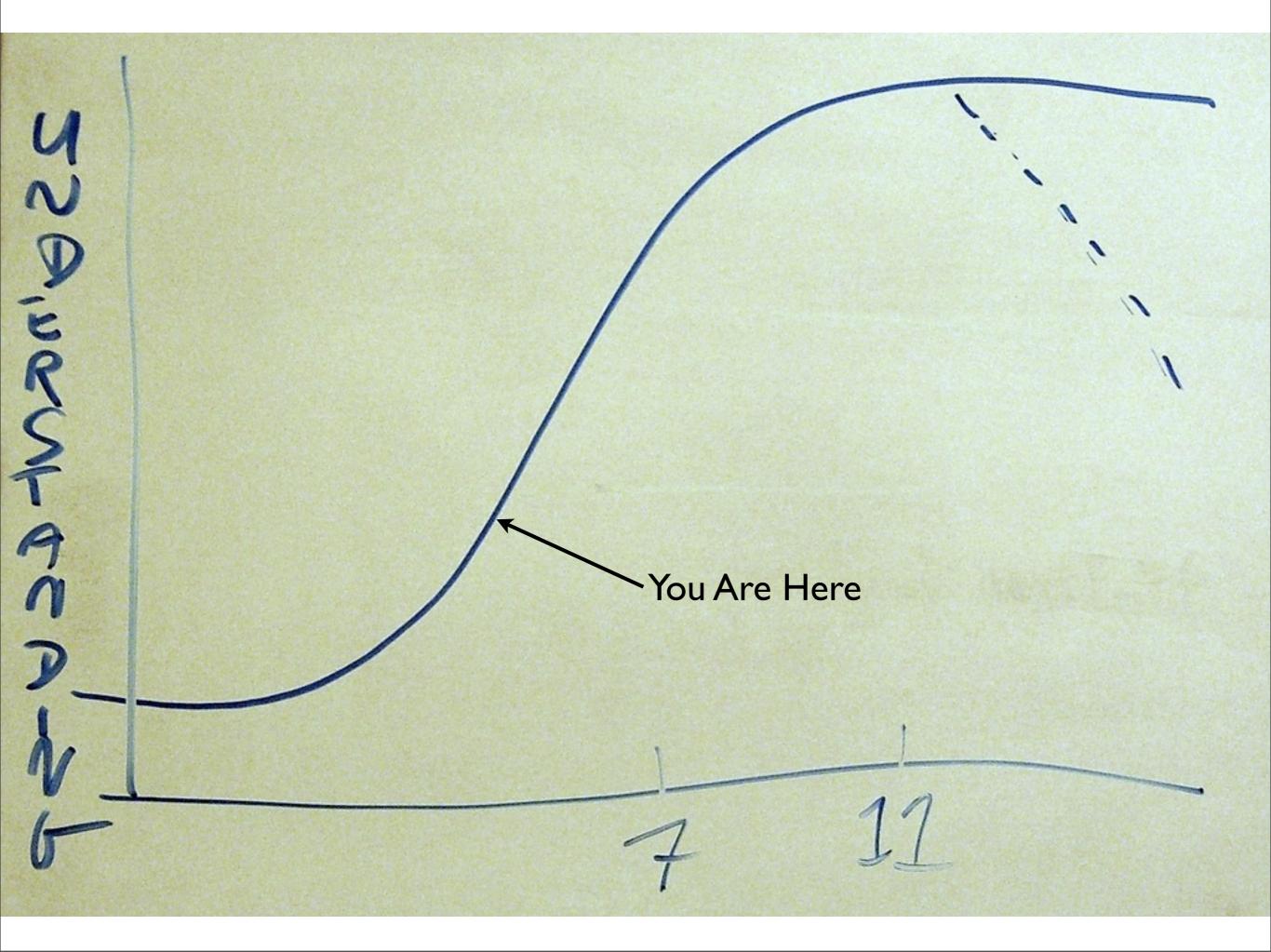
https://github.com/mhevery/jasmine-node

Web Sockets using Faye and Socket.IO











No UX or Gaming Expertise



With a little help from your friends

The Elusive MVP (Minimum Viable Product)



Untested code!



Results

- Winner(s) of node knockout... not us.
- http://2010.nodeknockout.com/teams/8thlight

Some good reviews

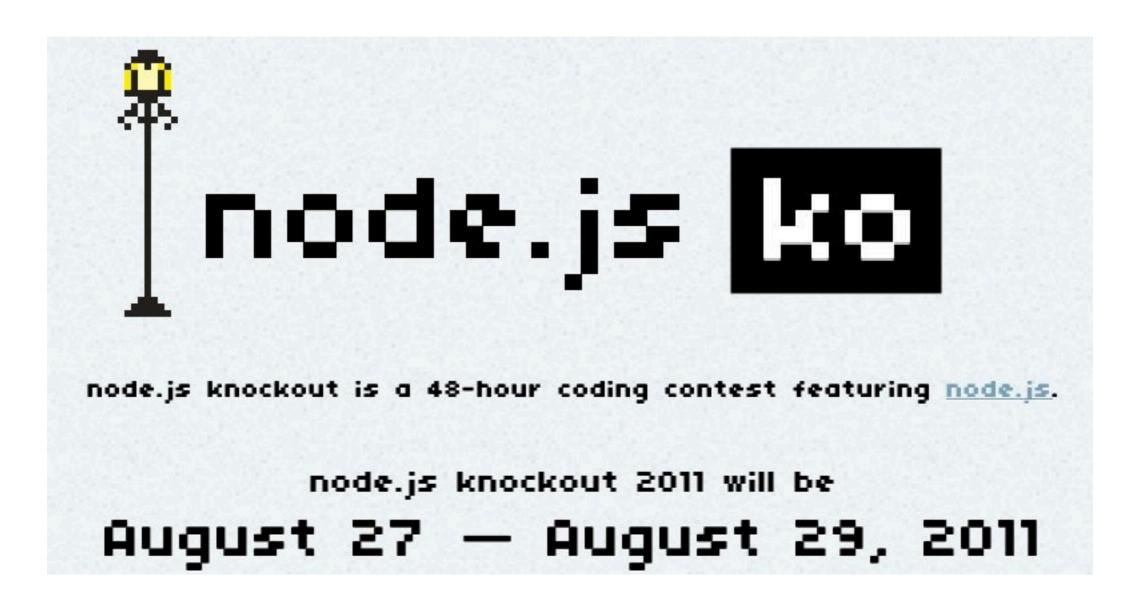
- Good Job! Don't be discouraged by my scoring, the competition is STIFF! I
 couldn't have done better. Great sound effects! Made me lol:) -- Danny Coates
- good game mechanics and sound effects. there are some bugs that need to be worked out, though. ui could perhaps use some improvement/pointers, but great start! --chang
- Neat Game Design But hard to control. --Fabian Grassl

People played it and had fun

Accessibility, portability, usability

Had Fun and Learned a Ton

What's next?



Nōdo Tanku Open Sourced

https://github.com/8thlight/nodo_tanku

http://tanku.no.de/

Thanks!



Jim Suchy
Software Craftsman
jsuchy@8thlight.com || @jsuchy