Interaction
Implementation

http://www.flickr.com/photos/dm-set/3396228103/
How I go from a visual design (i.e. a mock) and make it a real weby thingy

Or more specifically:

But that's a crap title.
My Plan:

- Mock ➡ Developer
- Deconstructing the mock: work, risk, costs
- Approach to coding

http://www.flickr.com/photos/zervas/3848962977/
In my previous life I was a frackin' gangsta.
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I love you, man

Designer

Developer
Designers:
How to prepare a design that devs can use

Developers:
Process tips for dev and testing

+ Work flow with clients/manages
lube === good
Basics

Seeing all the problems in a mock immediately
FLICK A SWITCH TO SORT THE PUZZLES BY:
- NEWEST
- HIGHEST RATED
- MOST TESTED

LEVEL SELECTOR

ROAR 5
9.33

SKID 3
7.54

DRESS THE STARS 8
3.94
Bugbears v2
Some of the speech seemed to be out of sync with the lip movements of my bugbear
Monsterman
Thanks for your comments - problem should be solved - try it out!
CBBC Dev Team
PROJECT OF THE DAY

**Bugbears**

Power available

![Check it out!]

FLICK A SWITCH TO SORT THE PROJECTS

- **Newest**
- **Highest Rated**
- **Most Tested**

Click a number to see all projects of that level

**Top Comments**

**Bugbears v2**
Some of the speech seemed to be out of sync with the lip movements of my bugbear.

**Monsterman**
Thanks for your comments - problem should be solved - try it out!

**cBBG Dev Team**

**Top Projects - All Time**

1. Project 01 - Level 3 - 9.33
2. Project 02 - Level 3 - 9.33
3. Project 03 - Level 3 - 9.33
4. Project 04 - Level 3 - 9.33
5. Project 05 - Level 3 - 9.33
### TOP COMMENTS

**Bugbears v2**
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**Monsterman**
Thanks for your comments - problem should be solved - try it out!

**CBBC Dev Team**

### TOP PROJECTS - ALL TIME

1. Project 01 - Level 3 - 9.33
2. Project 02 - Level 3 - 9.33
3. Project 03 - Level 3 - 9.33
4. Project 04 - Level 3 - 9.33
5. Project 05 - Level 3 - 9.33
If you're using a grid, make exceptions. Don't make exceptions, the rule of thumb.
WTF?

WTF?...

oh...

"flick"
FULL FRONTAL JAVASCRIPT CONFERENCE

PAUL ROUGET
BRIAN LEROUX
DAN WEBB
ALEX RUSSELL
JAN LEHNARDT
SEB LEE-DESLisle
PAUL BAKULIS
<img id="home" src="home-headline.png" alt="...">

#home {
  max-width: 100%;
}

http://www.flickr.com/photos/adactio/5818096043
Don't let your design deficient developer do this design - it'll look crap.
Good

Great
Liquid layouts
Fixed sizes
Responsive design
Tiny variances
RADIOHEAD
Deconstruct the design
What can't you see?
The invisibles will always bite you in the arse.
๏ What's clickable?
๏ What's touchable?
๏ What's the target platform?
๏ Browser support?
Touch vs.
Hold vs.
Drag vs.
Double tap over a tap hotspot vs...
Recommendation: sit with client & drawing and touch that.
Risk = screw ups = time = £
- When third parties are involved
- What you don't immediately know how to solve
- Where you can't visualise a solution
Costing
You.
You wish.
Sorta...
Costing

- Never give quotes off the bat
- Break down into components
- Deadlines are a cost factor
- Cost IE6 separately
Google support latest-1. So do I.
Add 40% for IE6 support
Estimates & Quotes

๏ Get it wrong first.
๏ Track your hours.
๏ Compare to the quote.
๏ Repeat
๏ Mine was consistently out by 20%
Experience will help too :)
Deadlines

Bad

Good
Deadlines

- Don't miss them
- Don't slip and slip and slip
- Very few deadlines can't be moved
- Urgent rarely means urgent
Approach
Prototype
early

http://www.flickr.com/photos/donsolo/1301608111/
KISS

http://www.flickr.com/photos/anirudhkoul/3725928708/
Style: choose

- Style for design/desktop fixed width
- Style for lowest possible size
- Style for multiple deployed versions - ala gmail
Do JavaScript Last

http://www.flickr.com/photos/charliebrewer/2897862701
jQuery plugins

Good for fast prototyping

Quality is mixed, and often do way more than you need

ixedit.com,
jQueryfordesigners.com,
try out some coding!
1. Build **without** jQuery.

2. Design the start **and end of** your effects **without** jQuery.

3. Add jQuery **a little at a time**.
guille (385 commits, 16636 additions, 3300 deletions)

Mouse over the graph for more details.

Blocks represent "impact". Impact is (lines added + lines deleted) for all non-merge commits during a week period.
Third Party Libraries

- [ ] github.com
- [ ] Check commits & last activity
- [ ] Check issues being opened and closed
Offline → Not quite offline

- Lets the client see it in prototype stage
- Dropbox is your friend
- Get a short url for mobile testing
http://inliner.leftlogic.com

```
remy@remys-mbp ~ $ inliner -v http://offline.full-frontal.org > ~/Dropbox/Public/test/ff.html
get http://offline.full-frontal.org
compress inline script
get http://offline.full-frontal.org/fullfrontal.css
encoded http://offline.full-frontal.org/images/button-go.png
encoded http://offline.full-frontal.org/images/sponsor.png
encoded http://offline.full-frontal.org/images/speak.png
encoded http://offline.full-frontal.org/images/bubble.png
cached http://offline.full-frontal.org/images/bubble.png
encoded http://offline.full-frontal.org/images/left-logic.png
encoded http://a3.twimg.com/profile_images/1344370753/sig_photo_normal.png
encoded http://a2.twimg.com/profile_images/667702059/captainVegetable_normal.png
encoded http://a1.twimg.com/profile_images/830287198/romain_normal.png
encoded http://a0.twimg.com/profile_images/1167622800/hipstamatic_me2.png
encoded http://29.media.tumblr.com/tumblr_l5wznzhwtq1qjcjha6o1_400.jpg
compress http://offline.full-frontal.org/fullfrontal.css
encoded http://a2.twimg.com/profile_images/692828214/character_normal.png
encoded http://themes.googleusercontent.com/fontkit?kit=k35SNSMHHMOO-1OLQ
remy@remys-mbp ~ $  
```
RewriteRule ^db/(.*)$ http://dl.dropbox.com/u/43399/$1 [L]
RewriteCond %{REQUEST_FILENAME}.html -f
RewriteRule (.*) $1.html [L]
Recap Time

- Remember **function** as well as form
- Anticipate the invisibles
- Prototype
- KI(RF)SS
And... remember to cuddle!
Otherwise: rock on.

@rem

leftlogic.com