

Lightening Talk

Mobilize your app

Topcoat, a mobile css framework and how to integrate it into rails.

Links for your perusal

- ❖ Demo App: LightningTalks 310 mobile version (repo)
 - ❖ Topcoat CSS library
 - ❖ Mobile-Fu
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- ❖ <http://lightningtalks-mobile-demo.herokuapp.com/>
 - ❖ <http://topcoat.io/> <https://github.com/brendanlim/mobile-fu>
 - ❖ <https://github.com/psytau/lightning310/tree/mobile-version>

Responsive Design vs Mobile

- ❖ Responsive Design
 - ❖ Frameworks like Twitter Bootstrap or PureCSS
 - ❖ Same HTML for Mobile and Desktop
 - ❖ Differences in appearance controlled by CSS
- ❖ Mobile Versions or Hybrid App
 - ❖ Frameworks like topcoat, chocolatechip-ui ...
 - ❖ Different HTML maintained for Mobile and Desktop
 - ❖ Two sets of views means more to maintain. (or a Hybrid App)

Introducing Topcoat

- ❖ Mobile css framework
- ❖ Developed for phonegap applications
- ❖ open source, developed by Adobe
- ❖ See also [onsen ui](#) , [chocolatechip-ui](#)

gem 'mobile-fu'; gem 'topcoat-rails'

- ❖ mobile-fu
 - ❖ just add **has_mobile_fu()** to ApplicationController
 - ❖ detects mobile browsers by User-Agent
 - ❖ serves ***.mobile.haml**
- ❖ topcoat-rails
 - ❖ just add **// = require topcoat/mobile-light** to your application css manifest.

Adding a slide out side nav

- ❖ `#slide-out {width = 0;}`
- ❖ `#slide-out:target {width = 90%;}`
- ❖ `.smooth {transition: all 0.3s ease;}`