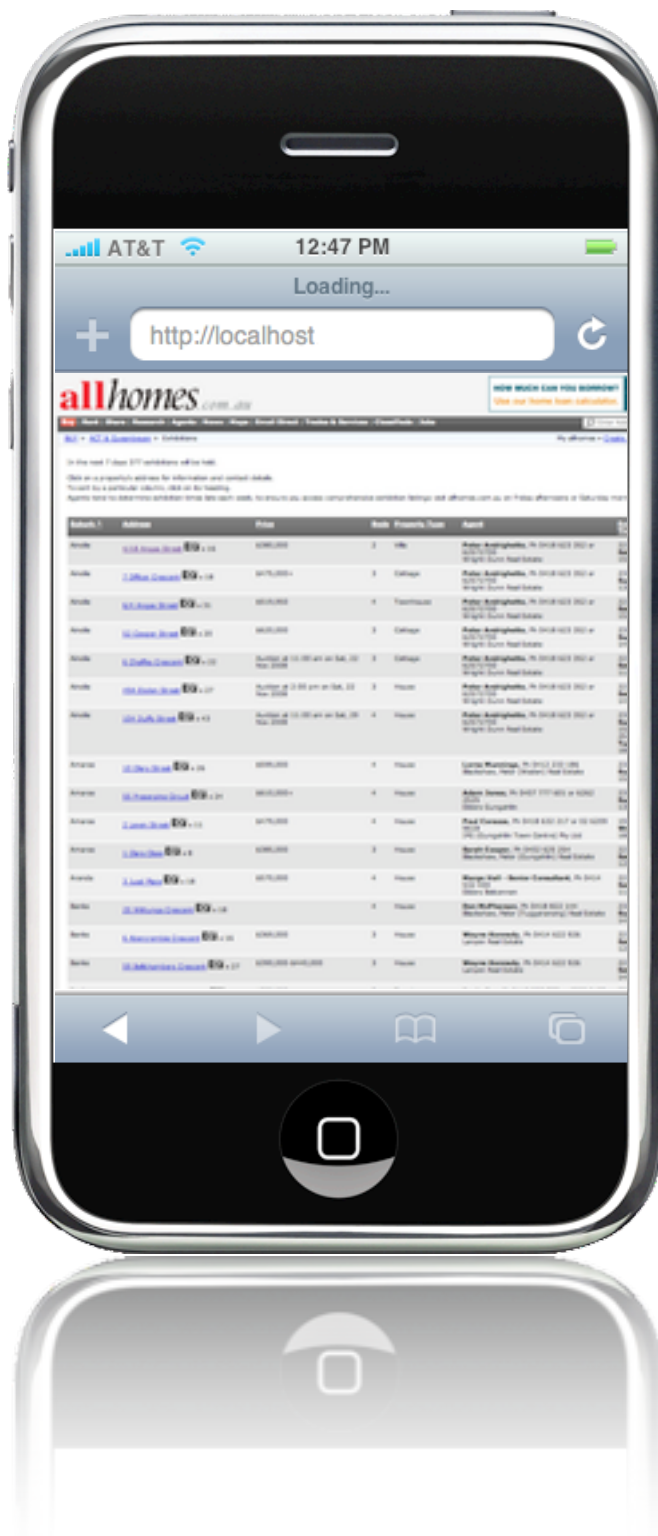
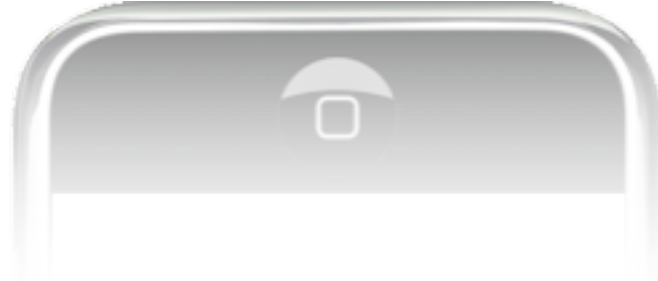
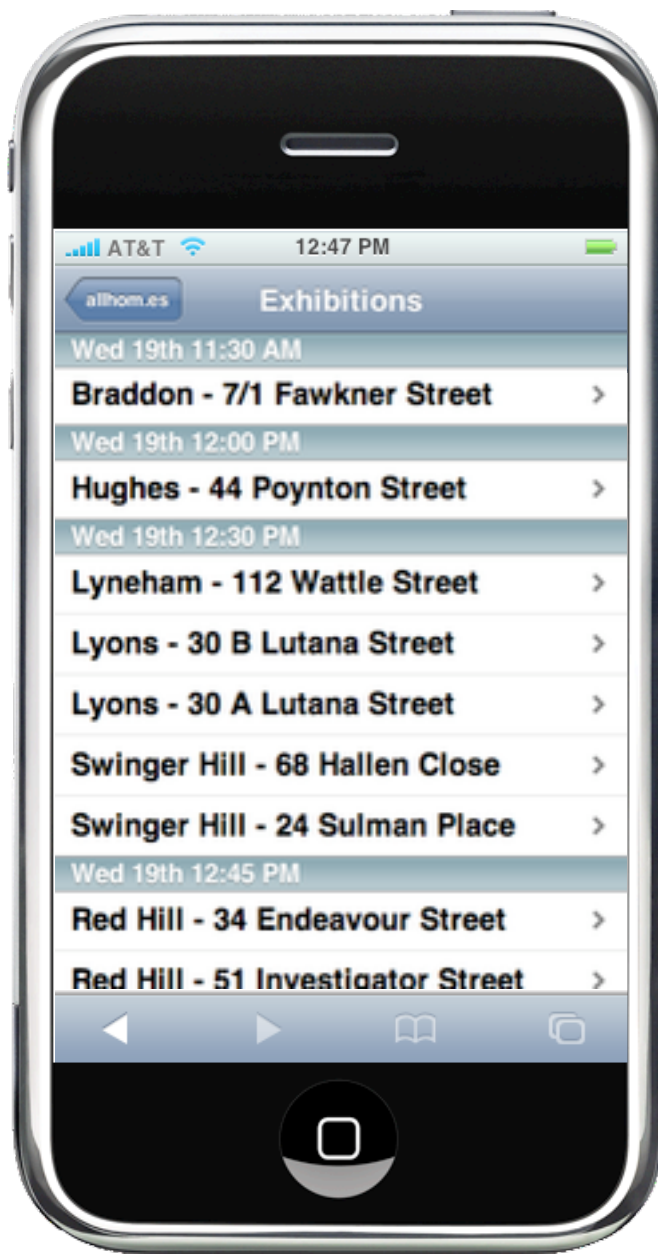


Using iUI to build quick web apps for the iPhone

Tim Riley



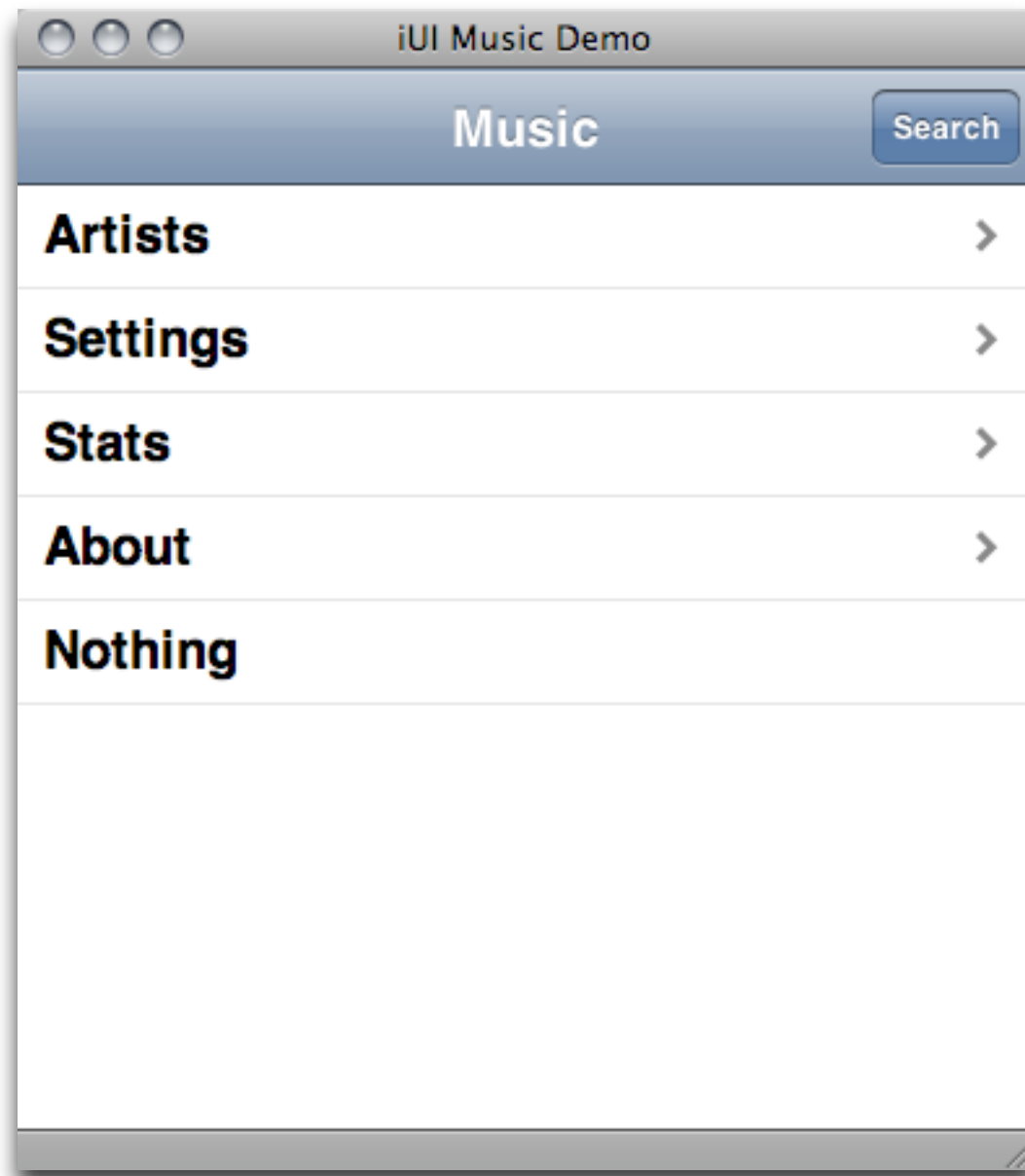


iUI = CSS + JS

Built app quickly using iUI, a CSS and JavaScript toolkit for building iPhone-like interfaces for web apps.

What does iUI do?

- Provides CSS classes for presenting your screens
- JS Hijacks links and turns them into AJAX
- Provides progress icons (reword) for clicking on links
- Provides slide animation for changing pages
- Automatic back button for navigating through past screens (without page requests)



Lists with links.

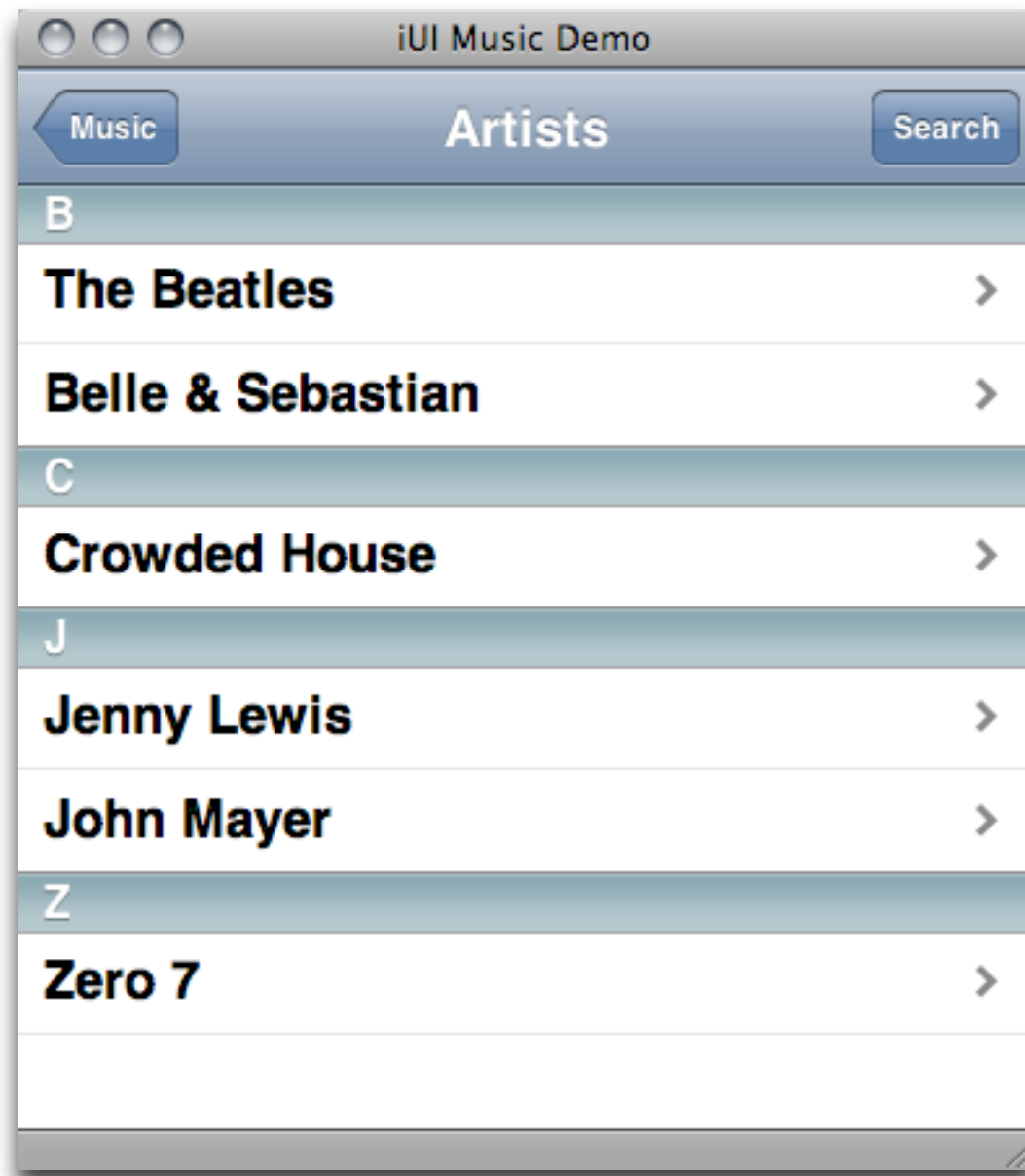
```
<div class="toolbar">
  <h1 id="pageTitle">Music</h1>
  <a id="backButton" class="button" href="#"></a>
  <a class="button" href="#searchForm">Search</a>
</div>
```

```
<ul id="home" title="Music" selected="true">
  <li><a href="#artists">Artists</a></li>
  <li><a href="#settings">Settings</a></li>
  <li><a href="stats.php">Stats</a></li>
  <li><a href="http://code.google.com/p/iui/" target="_self">About</a></li>
  <li>Nothing</li>
</ul>
```

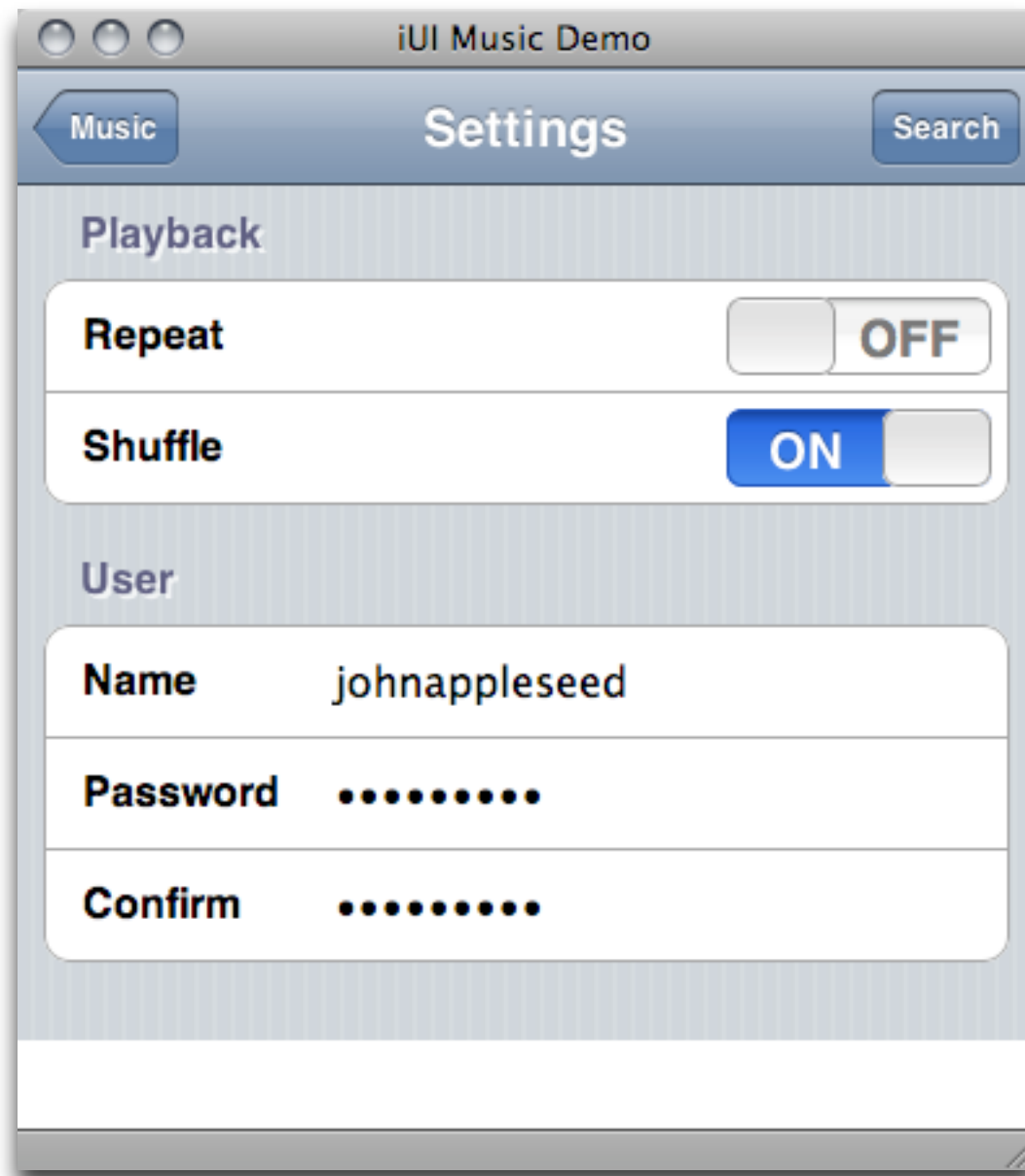
Examples of markup to work with iUI.

Special toolbar with main title and buttons.

List with links.

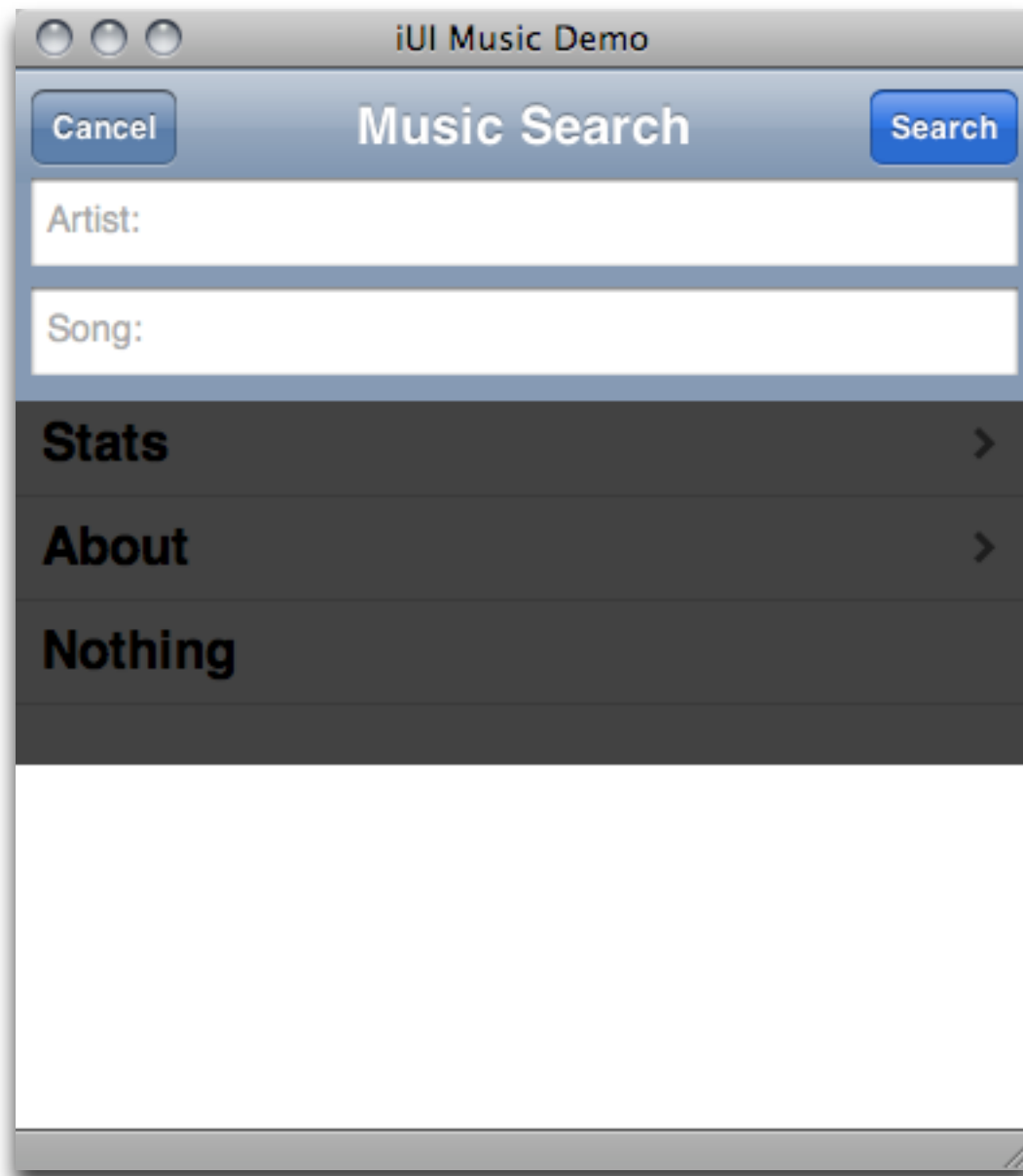


Example of a grouped list.



Example of some more controls.

Panel page with series of fieldsets and sub-titles. Each row in the fieldset can contain custom controls like the above, or simple spans for text.



Rails & rails-iui

```

class ApplicationController < ActionController::Base
  acts_as_iphone_controller
end

class CheesesController < ApplicationController

  # This is the front page
  def index
    respond_to do |format|
      format.iphone
    end
  end

  def show
    respond_to do |format|
      format.iphone { render :layout => false }
    end
  end

end
end

```

rails-iui provides some rake tasks to get you set up with the iUI toolkit.

It also gives you the `acts_as_iphone_controller` method to call in your controllers.

This allows you to provide custom responses to iphones using the 'iphone' format in a `respond_to` block. I am not sure whether this is the best practice. Open to hearing suggestions.

The plugin also provides a bunch of view helpers that you may or may not elect to use.

Need to note also that on all pages except for the front page, you'll have to render the page with `:layout => false`, because iUI turns your links into AJAX requests that replace only part of the page that the user sees.

iUI vs Best Practice mobile development

@timriley hah! That's ok, as long as its for
prototyping native apps :)

about 8 hours ago from web in reply to timriley



toolmantim

Tim Lucas

Demo!

<http://allhom.es/>