



Augmented Reality & Location Services

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Agenda

- Why Augmented Reality?
- The basics
- The plumbing
- CommonJS + Web Service + Camera = Awesome
- Where to get the code



Who the heck am I?

- Titanium Titan
- Geolocation addict
- Does a lot of
Enterprise stuff
- Using Ti since 0.4



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On Git: tiny.cc/barkdemo

Why Augmented Reality?

Augmented Reality provides a context to your content. The user now interacts to the content instead of simply consuming it.



Some Examples

- Layar
- AroundMe
- Wikitude
- NY Nearest Subway
- Cheap Gas
- Peaks

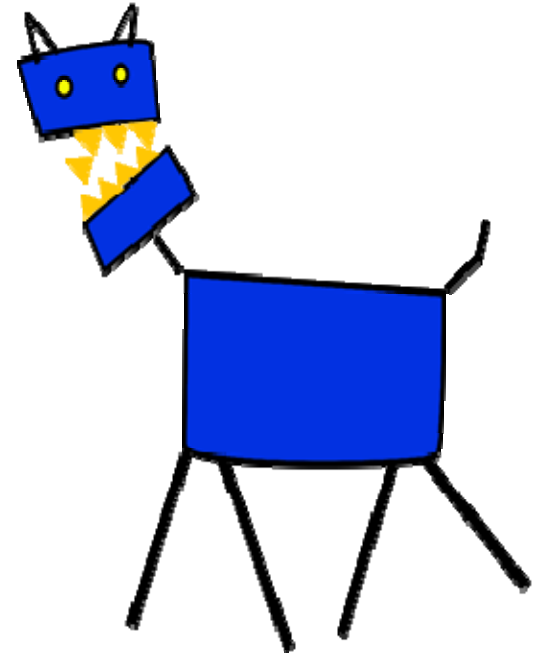


Common IU Components

- Search Box
- List of Attractions
(Tableview)
- Attractions on a map
(mapview)
- AR View (Camera overlay)



Introducing....



BORK



What is bARk?

- Cross Platform (thanks Titanium)
- On Github
- Altas / Soup Frameworks
- Plug-in model, with built in examples
 - FourSquare
 - Yelp!
 - Yahoo Local
 - Twitter



The Architecture

Formatters

Map

List

CameraView

App Interaction

Broker Requests/Cache Data

Providers

Soup content provider
framework
(CommonJS)

Atlas Geo Location
framework
(CommonJS)



GeoNames



Download it now

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bARk on github

@

[Tiny.cc/barkdemo](https://tiny.cc/barkdemo)

**Case matters ... all lower case*



The demo



Questions?

On github : tiny.cc/barkdemo

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