

Cappuccino

"Cocoa for the Web"
cappuccino.org

What is Cappuccino?

Cappuccino is an open source application framework for developing web applications that look and feel like the desktop software users are familiar with.

Why the web?

Why Cappuccino?

Previous frameworks focus on adding some dynamic elements to static pages

Cappuccino takes a proven, solid
development environment,
Cocoa, and tries to put it on the
web, verbatim

Easy, abstracted development

Two Technologies

Objective-J & Cappuccino

Objective-J

- The language
- Small but powerful extension of the ECMAScript standard
- JavaScript : Obj-J :: C : Obj-C

Obj-C v. Obj-J

Similarities

- Smalltalk message passing syntax
- Class-based language
 - instead of prototypal JavaScript
- Code importing
- Dynamic Runtime
- Garbage Collection

Obj-C v. Obj-J

Differences

- Closures
- `@interface` and `@implementation` combined
- Toll-free bridging to JavaScript (not C)
 - `CPArray` bridges to native `Array`
- No pointer manipulation

Cappuccino

- The framework
- Document Management
- Content Editing
- Cocoa-style frameworks
 - AppKit, Foundation, CoreGraphics, CoreAnimation

github.com/280north/cappuccino

github.com/andrewsardone/cappuccino_tutorial