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A ColdFusion, Flex & AIR Conference

Head-First Mach-II

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AIR

Lansdowne Resort, Leesburg VA August 12- 15, 2009

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About Me



AGENDA



Past Histories

goals



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Let's Mach-II!



What's a framework?



Got it?



Let's try that again ...



What's Mach-II?



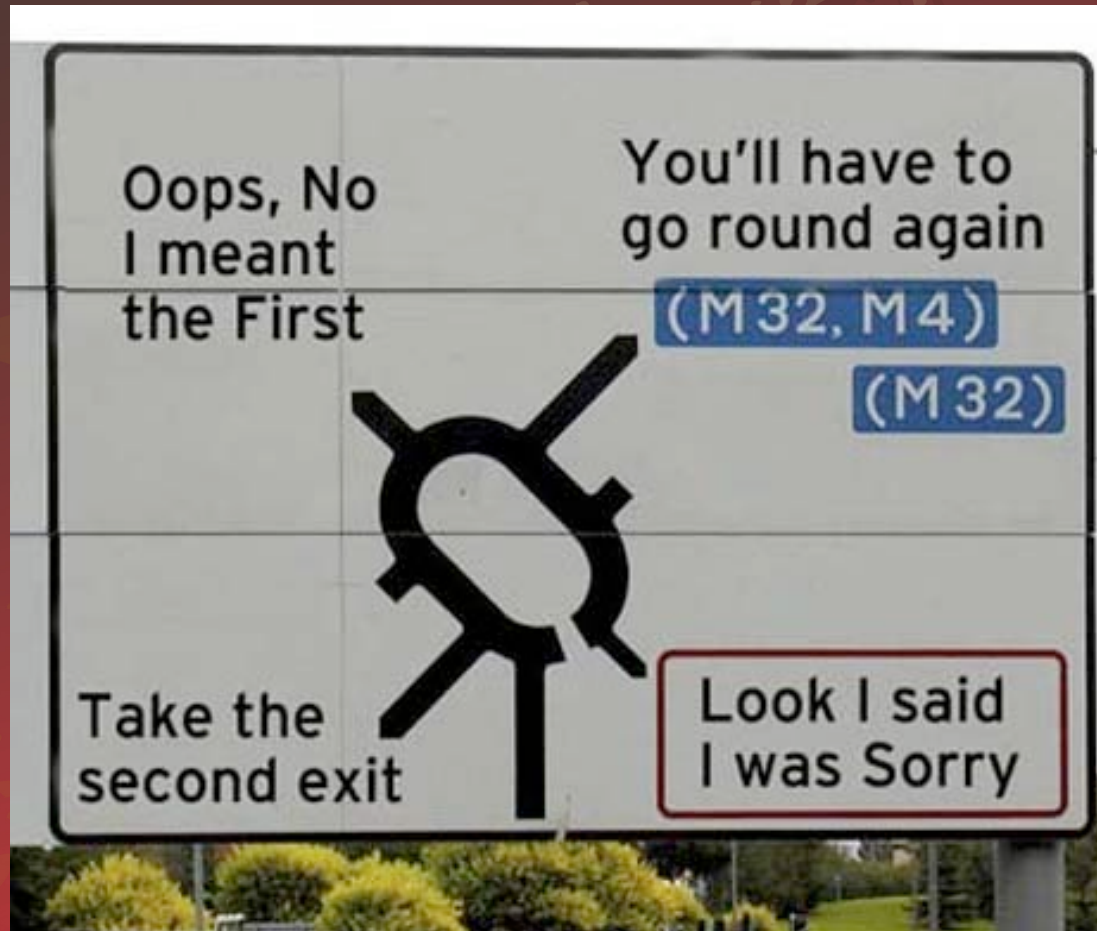
Excuse me?



Event-Driven



Implicit Invocation



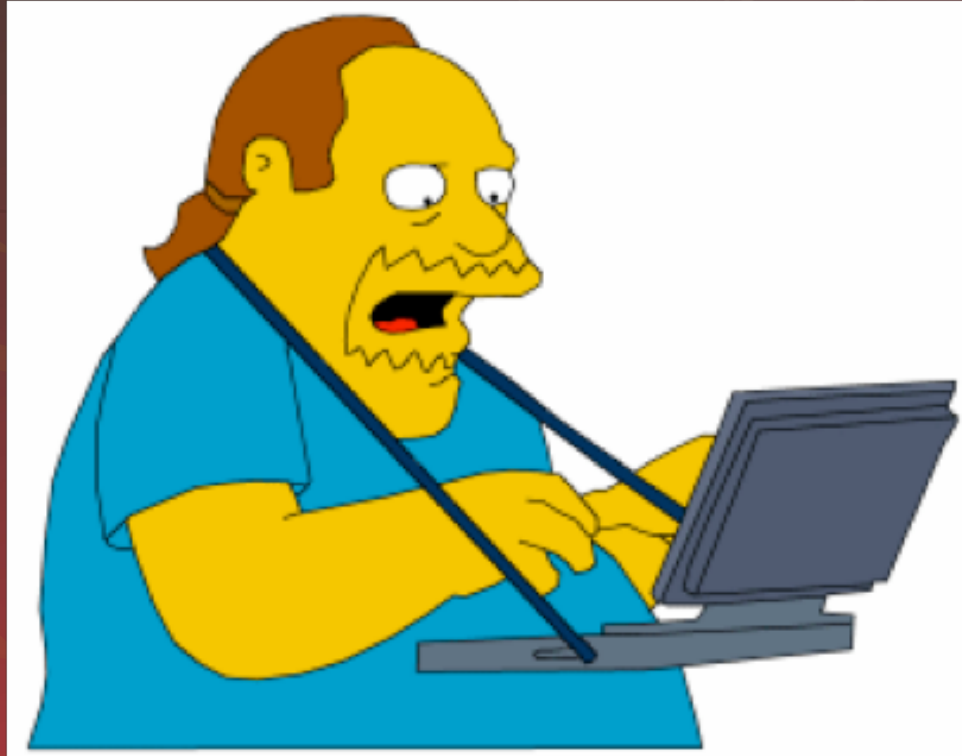
Model-View-Controller



Cohesion and Coupling



Questions?



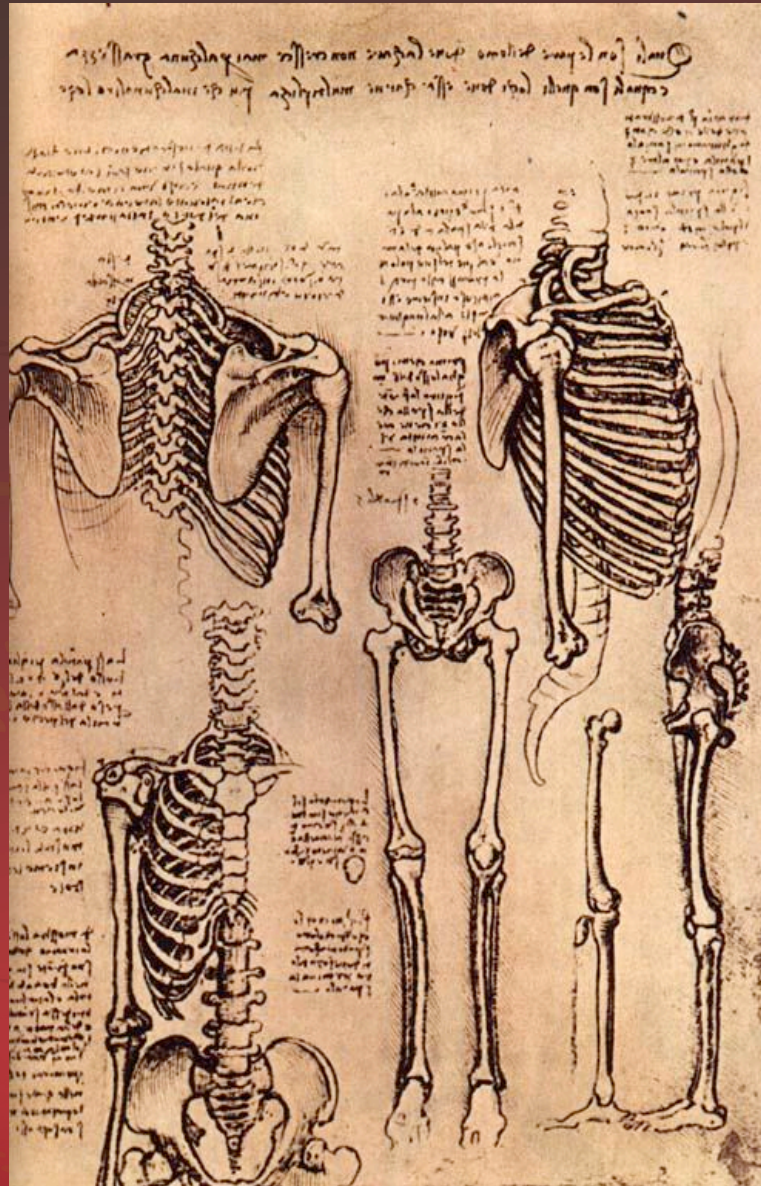
Mach-II Framework Structure



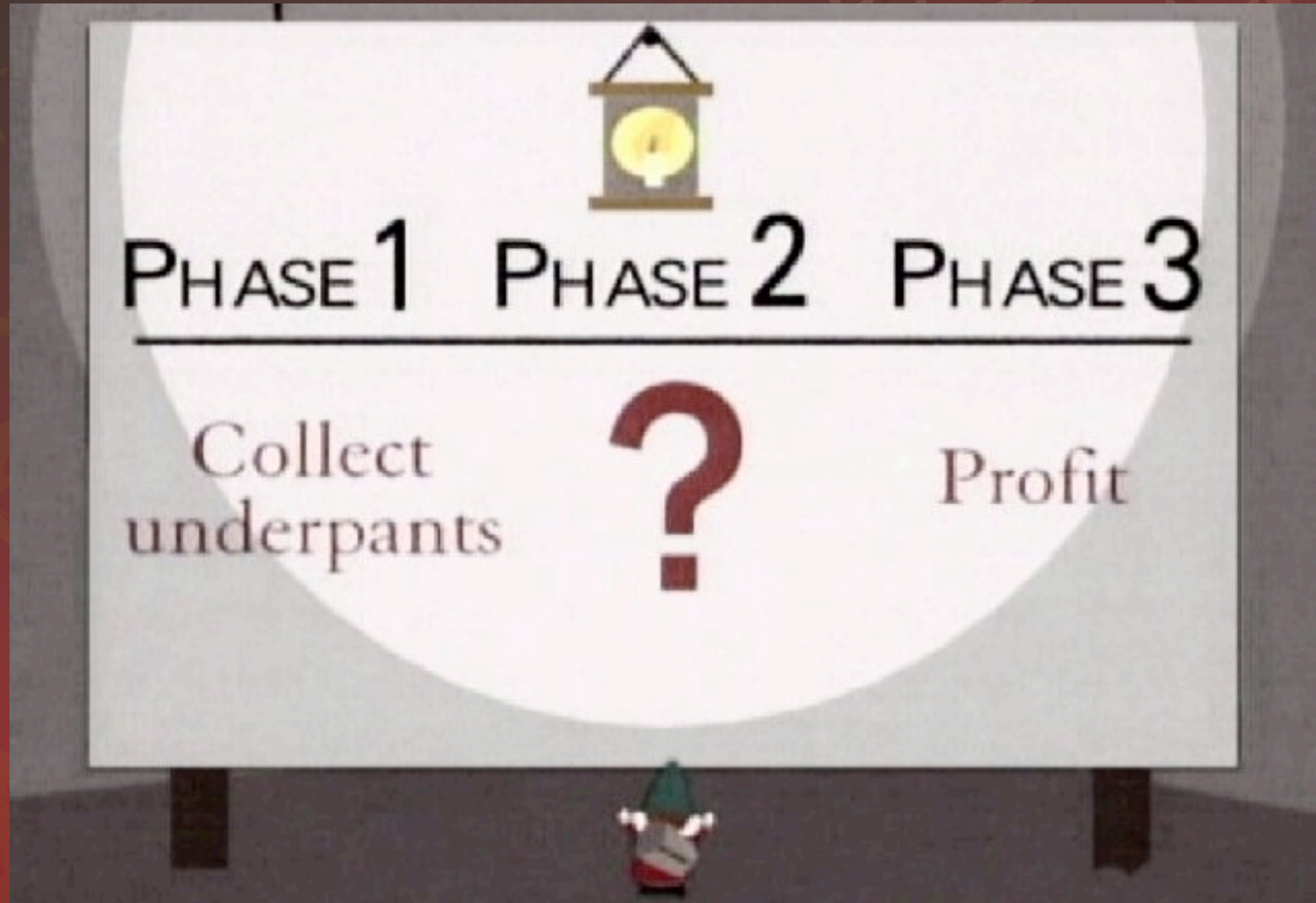
WAIT! Don't Leave!



Installing Mach-II & Skeleton



Mach-II Request Lifecycle



Step 1: The Event is Announced



The <event-handler> Tag



Step 2: Listener is Notified



Listener Method Arguments



Step 3: Another Event is Announced, or a View is Displayed



Very Simple Event Examples



Now for the big reveal ...



Introducing ColdTonica



Processing a Notice

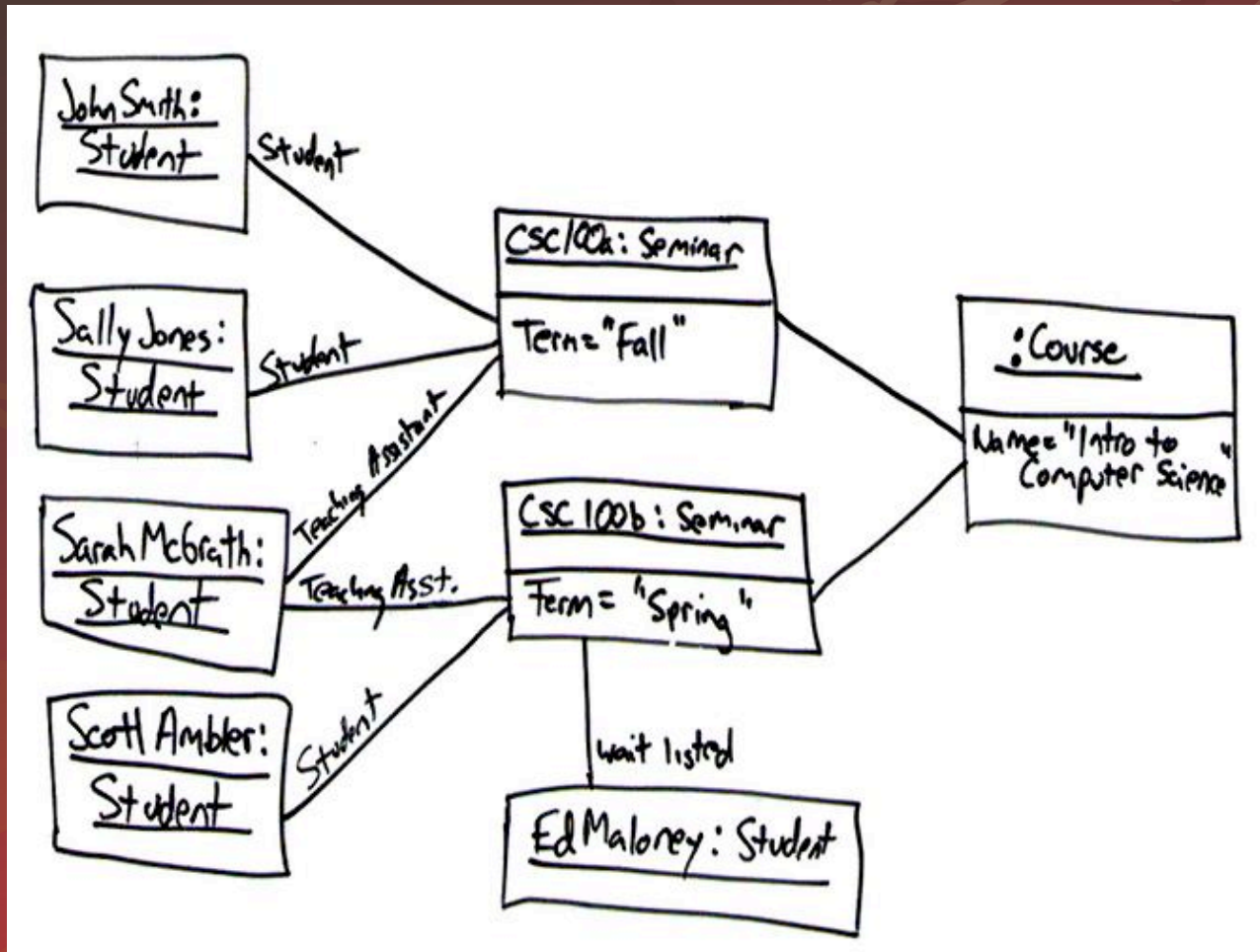


Learn More About ColdTonica

- Google Group/Mailing List
<http://groups.google.com/group/coldtonica>
- Code and Builds
<http://code.google.com/p/coldtonica/>
- Public Live Instance
<http://coldtonica.org>



Object-Oriented Programming (OOP)



OO Architecture in 5 Minutes or Less



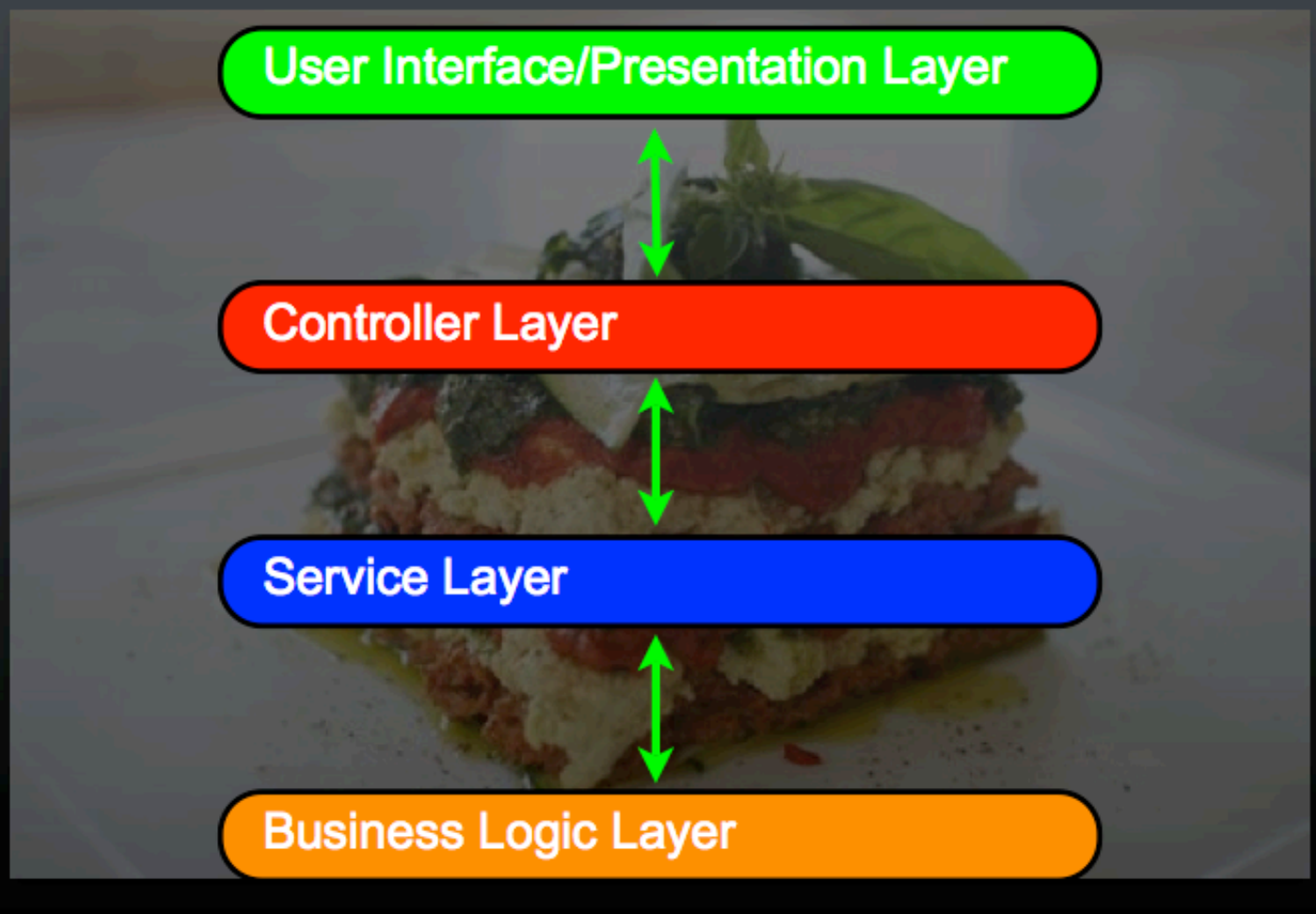
Lasagna, Not Spaghetti

V

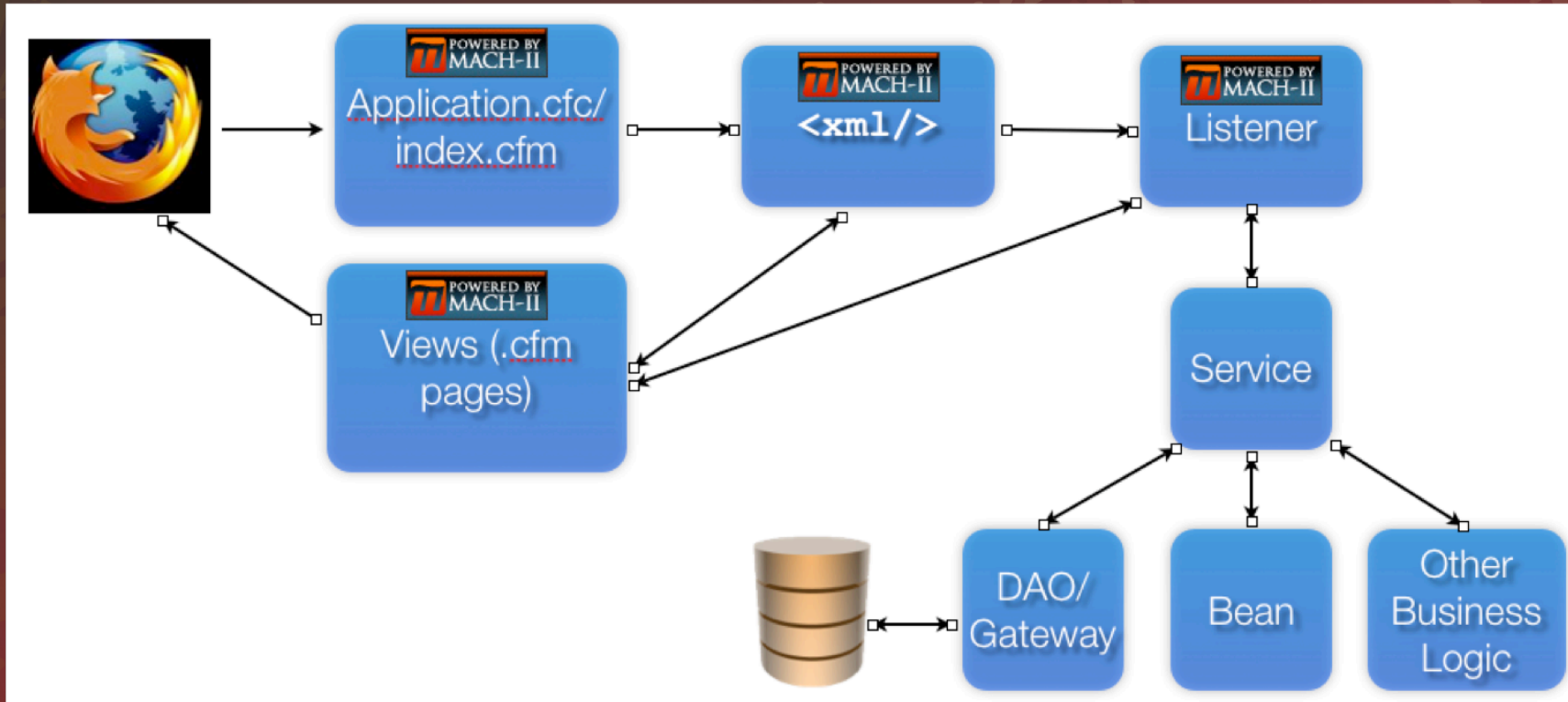
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Basic OO Architecture With Mach-II



Review: Mach-II Request Lifecycle

- Event is announced
- "Stuff happens"
 - a) Listener notified/
method called
 - b) May return data,
may announce
another event
- Another event is
announced, or a view
is displayed



Other Mach-II Niceties



Plugins and Filters

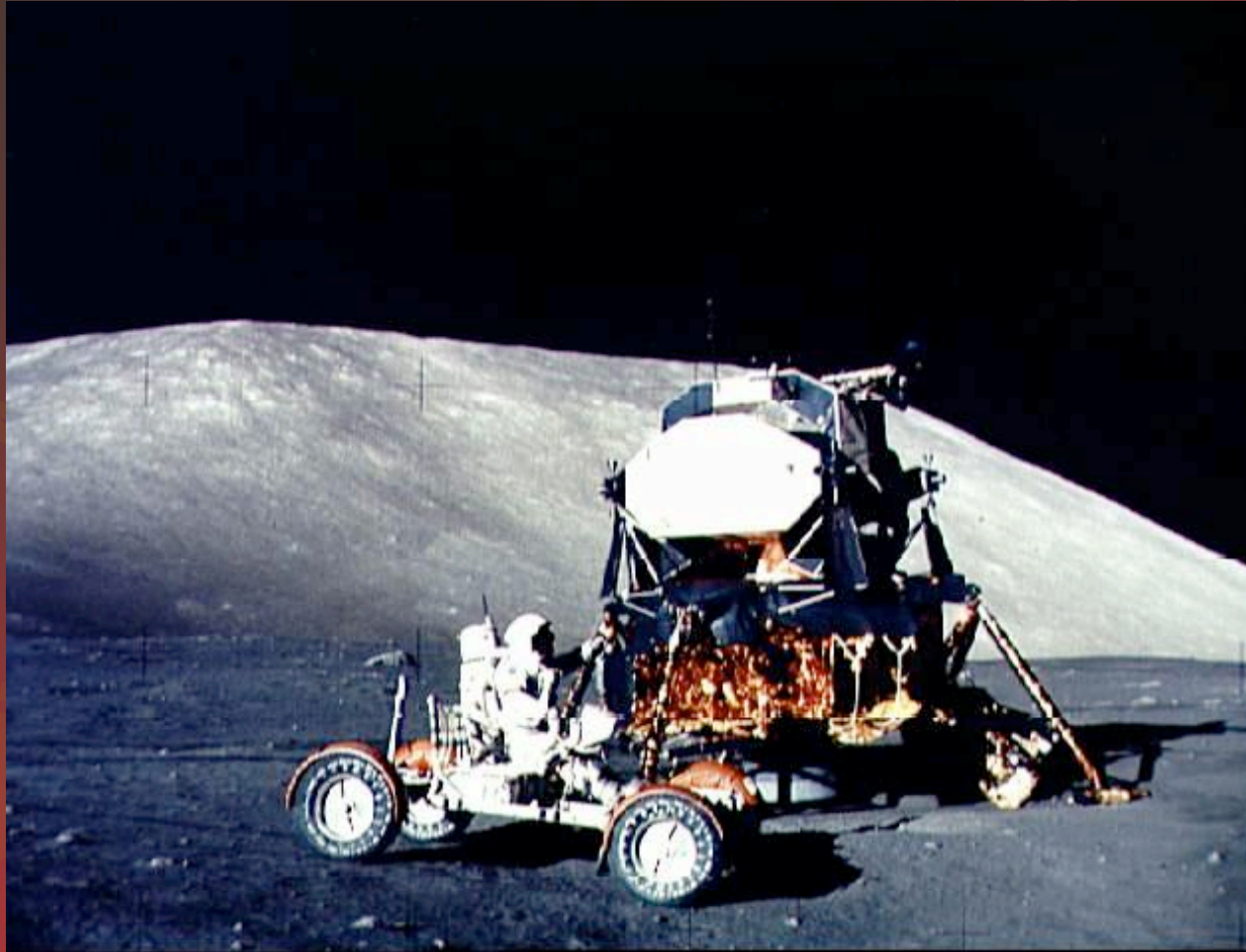


Caching and Logging Packages



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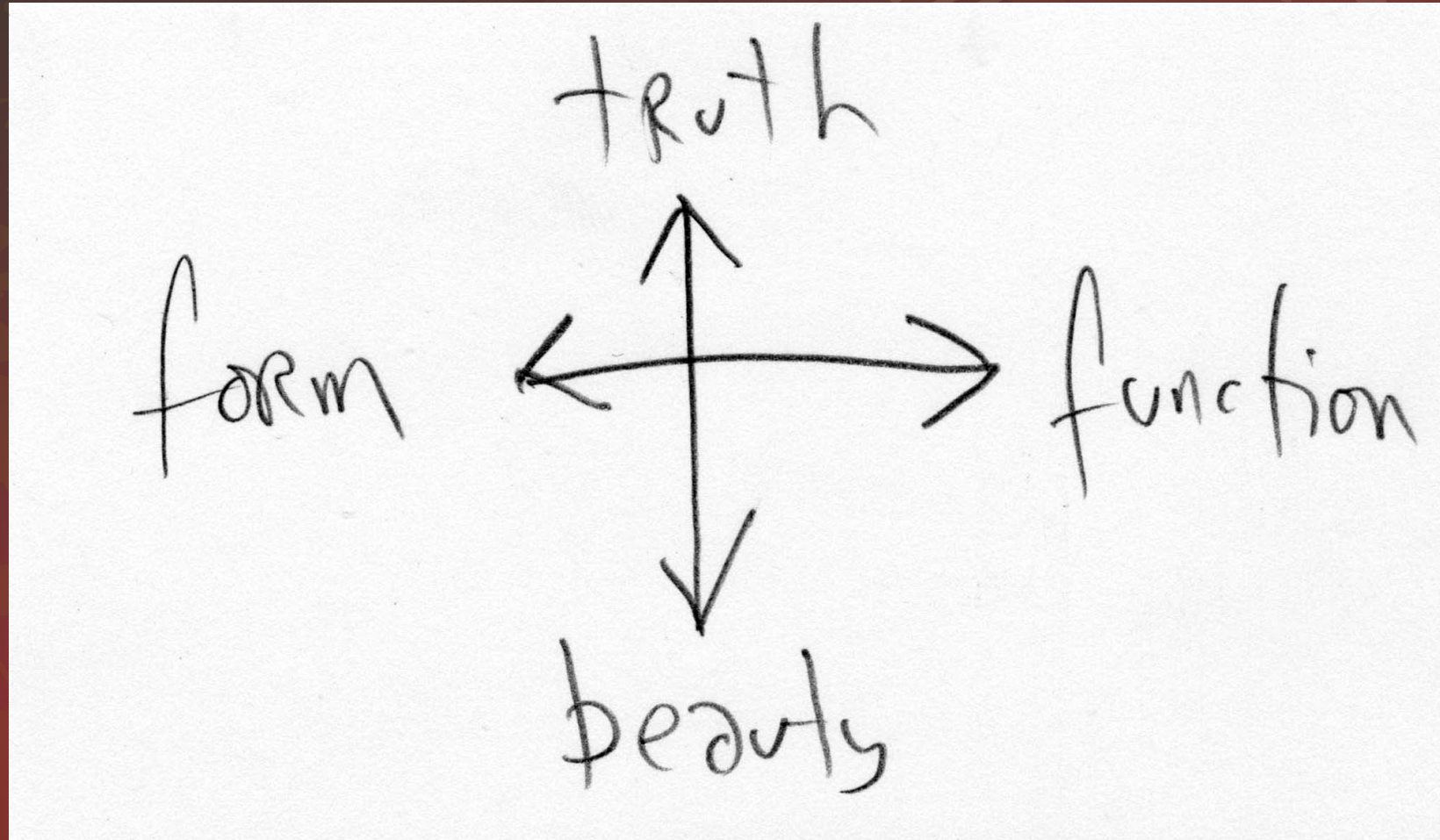
Modules



Dashboard



Form and View Custom Tag Libraries



Deep Integration With ColdSpring



URL Formatting



Support

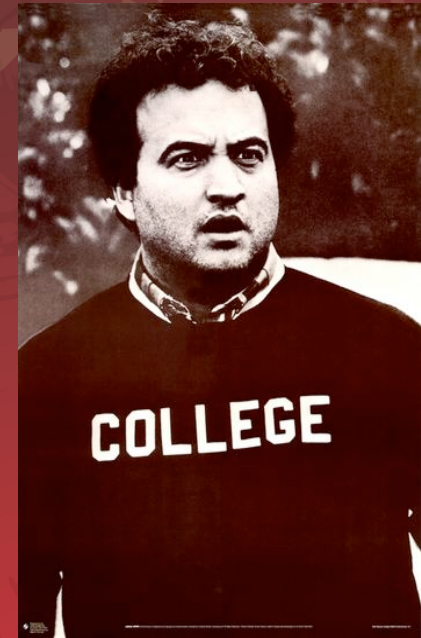


We're Community Driven!



To Learn More ...

- Mach-II Web Site –
 - a) <http://www.mach-ii.com>
- Mach-II Wiki
 - a) <http://trac.mach-ii.com>
- Google Group/Mailing List
 - a) <http://groups.google.com/group/mach-ii-for-coldfusion>



Questions?

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