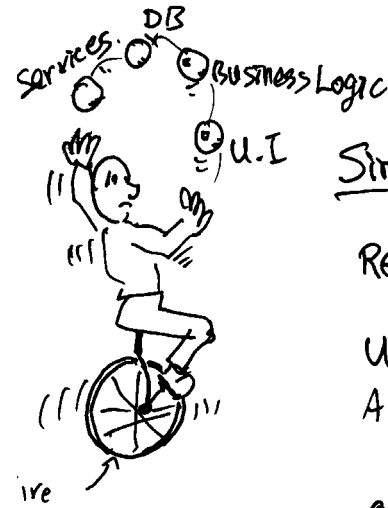


[Multi-]Tired Architects  
& Architectures

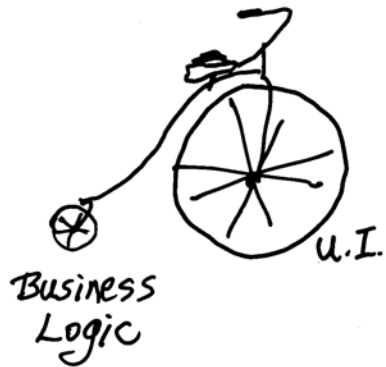
Ric Holt  
+ Mike Godfrey

Software Institute for New  
Discoveries, Learning + Education  
(SWINDLE)



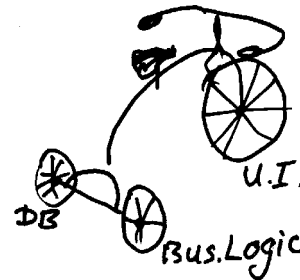
Single Tired Arch

- Requires coordination
- Unstable
- Allows "JIT" addition of services
- Often turn on a dime



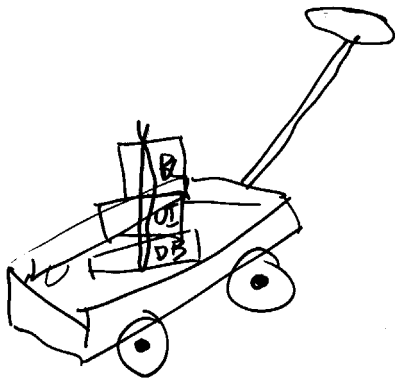
Too Tired Arch.

- Fragile
- Prone to crash
- Req's expert to handle



Three Tired Arch.

- Robust
- Doesn't scale up



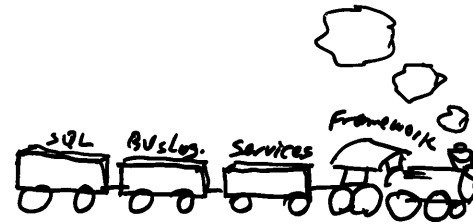
### Four tiered arch.

- Requires "pull" model of propagation
- Components must be tightly bundled (or they fall off)

### N-Tiered Arch

Loosely coupled  
Smokey

Requires planning  
+ infrastructure  
Hard to evolve



### Retired Architecture

'nuff said

