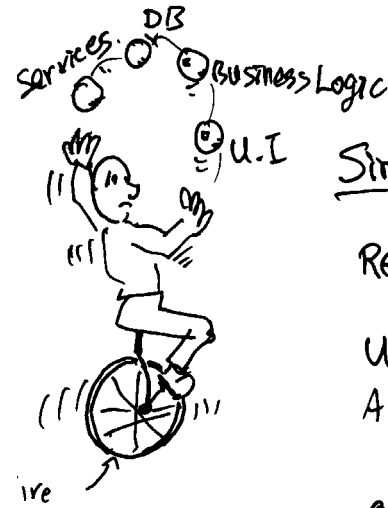


[Multi-]Tired Architects
& Architectures

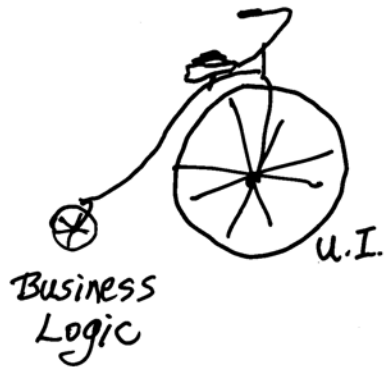
Ric Holt
+ Mike Godfrey

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



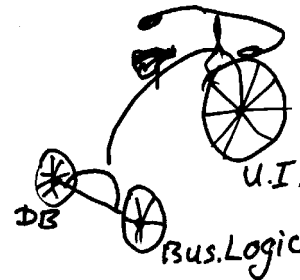
Single Tired Arch

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



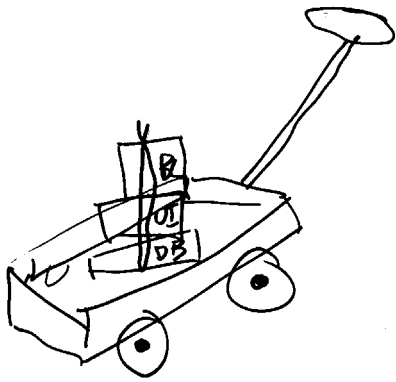
Too Tired Arch.

- 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

