user interface architectures

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see Chapter 10 & 13 of Human Computer Interaction
www.hcibook.com

UIMS tradition
interface layers

- linguistic: lexical/syntactic/semantic
- Seeheim:
- Arch/Slinky

Seeheim model

what's this?

the switch

Arch/Slinky
more layers!
**MVC**
model - view - controller

**PAC**
presentation - abstraction - control

**groupware & CSCW**
- shared state/objects – AVL, MEAD

**ordering problems (race conditions)**

**network infrastructure support**
- event and message services – communicating between components
- awareness and notification servers – what has happened?
- discovery mechanisms – what is there: printers, devices (e.g. Jini)

**ubicomp architectures**