## Prototyping

## Readings:

Dix et al: Chapter 5.8 Marc Rettig: Prototyping for tiny fingers, Communications of the ACM, April 1994.

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Paper prototyping video demonstration Welcome Nigel That Check have to apply for stare Latomer is as days HA Adres

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Computer w Facilitator, guiding user onents laid through tasks, prompting out in order, for for user's thoughts notes on index User, with lo-fi prototype in use From Mark Rettig, Prototyping with tiny fingers 16



























## Wizard of Oz Prototype

- $\circ\,$  Software simulation with a human in the loop to help
- "Wizard of Oz"="man behind the curtain"
  Wizard is usually but not always hidden
- Often used to simulate future technology (e.g. speech recognition, visual gesture recognition etc.)
- $\circ$  Issue:

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• Two UI to worry about (user's and wizard's)

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Wizard of Oz exampleImage: Constraint of the second stateImage: Const