Pretotyping
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• The idea that you can prototype anything out using meager means

(Source, Rough prototype from Ideo)  (Source, Diego Powered Dissector System)
What does it mean to prototype?

Externalizes internal thinking in a tangible form, rendering it more intelligible by others and the world

Allows you to play and explore design space

Answer big questions with as little energy and expense as possible
Your prototype should show movement, use flow charts to map how data will move
Ways to Prototype

Prototyping
Ways to Pretotype

• Skits
  – Just as in brainstorming, skits and role playing can gain insight into user needs
  – Adds empathy to your design
Building is a great way to spark new ways of thinking about your design
Testing a Prototype
Pretotyping allows you to fail sooner
Take a blank sheet of paper and without using any words, draw the process of making toast.
There are definite steps to everyone’s toast making process (the nodes) and generally arrows are drawn to show the sequence of events or the passage of time (the links.)
Now take these nodes and put them on separate sticky notes
Combine your nodes with your team to gain a commonly held understanding of how to make toast.
You need to start planning now, timelines will sneak up on you

If you need inspiration, browse Pretotype It (PDF E-book link on website)

First prototype plan and testing plan submitted for review Due 10/16

First Prototype due with revised testing plan Due 11/13

Final fall prototype due with testing, posters due for printing 12/5