PUI – Prototyping Lab

Fall 2013
Human Computer Interaction Institute
Carnegie Mellon University
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HW3

• Assigned today!
• On the course website
  – http://www.andrew.cmu.edu/user/ihowley/pui/index.html#materials
• Design a photocopier
  – Iteration 1 **Due in 7 days** (Paper Prototyping, etc)
  – The rest due November 4 (Flex Program & Report, etc)
Balsamiq!

- [http://balsamiq.com](http://balsamiq.com)
- Desktop (7 day trial) & Web versions
  - Low-fi Sketch Wireframes
  - Click-through Prototypes
  - UI Components & Icons
Balsamiq!
Balsamiq!

• Linking Mock-ups Together
  – [http://support.balsamiq.com/customer/portal/articles/111742-linking-mockups-together](http://support.balsamiq.com/customer/portal/articles/111742-linking-mockups-together)

• Specifying Interaction in Balsamiq (beyond linking)
  – [http://support.balsamiq.com/customer/portal/articles/107999](http://support.balsamiq.com/customer/portal/articles/107999)
  – [http://www.youtube.com/watch?v=PeV4gF0b-Xk](http://www.youtube.com/watch?v=PeV4gF0b-Xk)
Balsamiq!

- Flowcharts
Balsamiq!

- Sketchboards
Balsamiq!

- Wireframes with annotations
Balsamiq!

- Wireframes with illustrated flow
Balsamiq!

- Storyboards
Balsamiq!

• Click Through Prototypes with Links
  – http://www.youtube.com/watch?v=_8IyyvECYrg
Balsamiq!
Questions?
POP (Prototypes on Paper)

- [https://popapp.in/](https://popapp.in/)
- Smartphone App for designing on the go (& taking with you)
- Appears to be free
  1. Design on Paper
  2. Take Pictures
  3. Link Pages
  4. Play & Test
POP (Prototypes on Paper)

http://www.youtube.com/watch?v=2OgLmxHzDeU
Physical Prototyping

• Laser Cutter Tutorial (in process)
Questions?