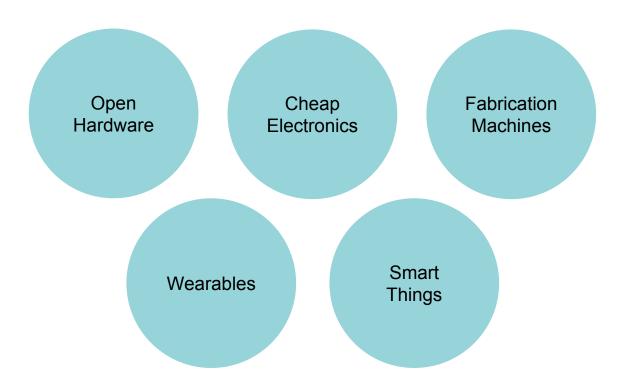


What are we doing here?



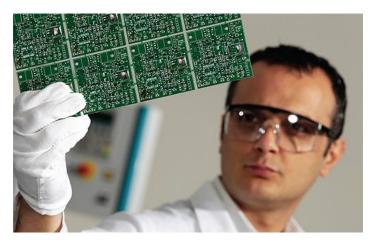
Ordering PCBs

is cool, but they ...

- are expensive \$
- take a long time
- need coordination



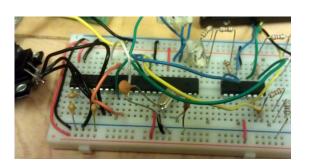




Prototyping Tools

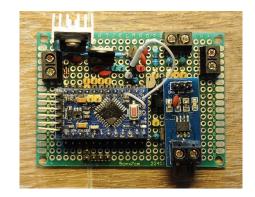
are amazing, but they're ...

- fragile
- bigger than necessary
- something to hide
- expensive to duplicate









Rapid Circuit Boards

at ITP allows us to ...

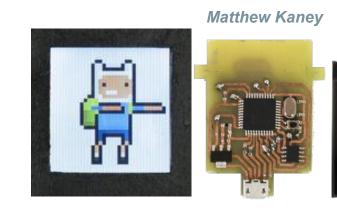
- make hardware cheaply
- iterate on form
- discover circuit aesthetics
- prepare for scaling up

Teresa Lamb



Shaun Axani











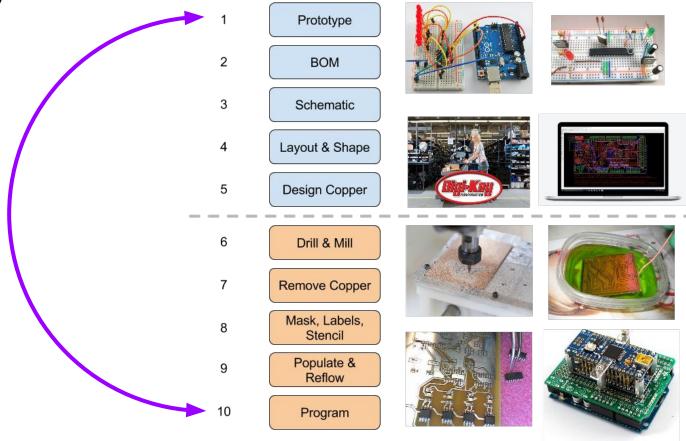
This Class

Design Schematic Layout & Shape 5 Design Copper 6 Drill & Mill Remove Copper Production Mask, Labels, Stencil Populate & 9 Reflow 10 Program

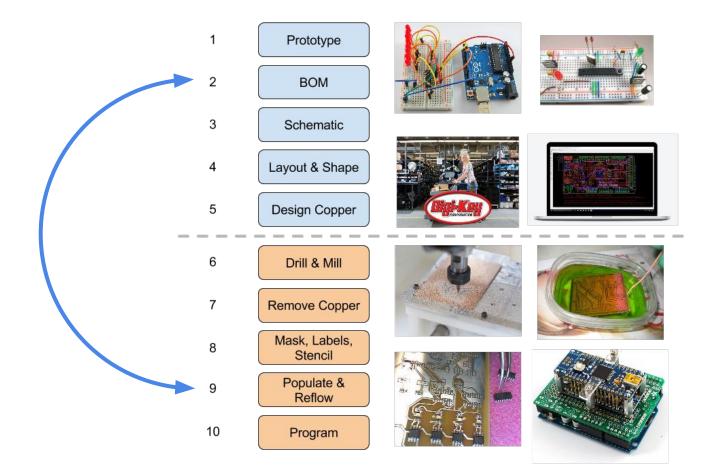
Prototype

BOM

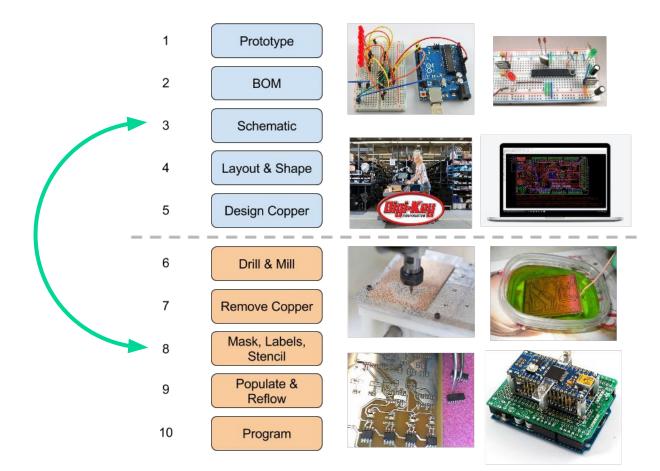
Week 1/7



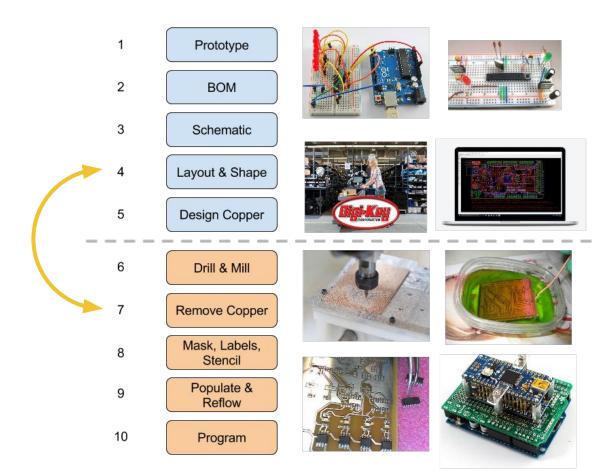
Week 2/7



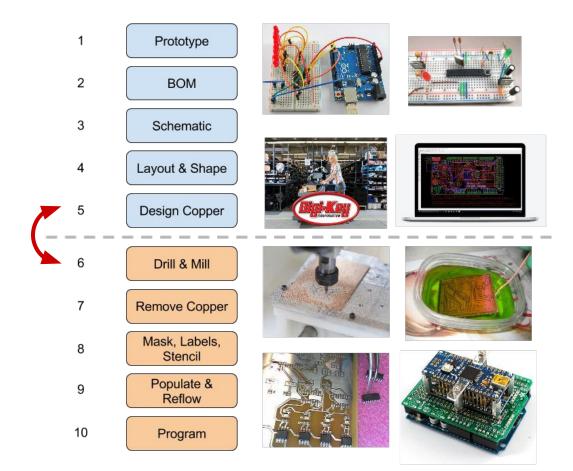
Week 3/7

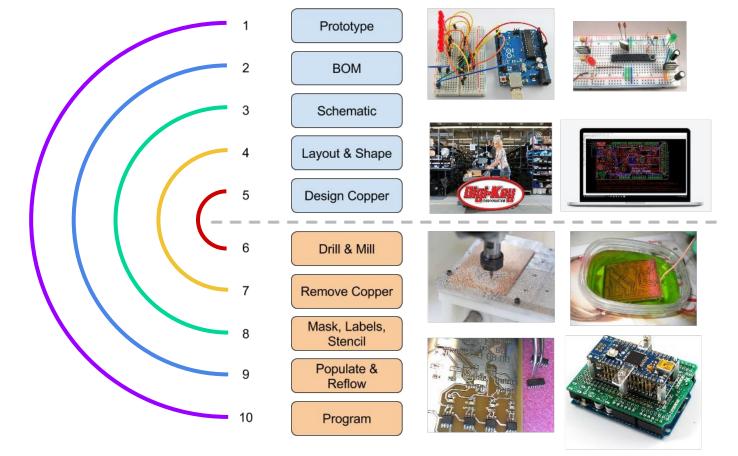


Week 4/7



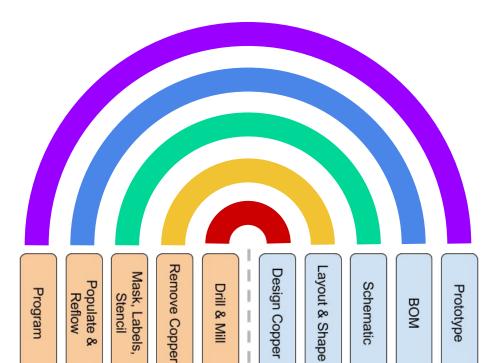
Week 5/7







PCB RAINBOW



Drill & Mill

Mask, Labels, Stencil

Populate &

Program



Prototype

BOM

Schematic

Syllabus

intro2pcbfab.com