

# The Flour Pot

Mockup Review

10/21/2010  
Pink B



# The problem



# The solution



# Product contract

- Canisters that store and efficiently measure common baking ingredients for home kitchens.

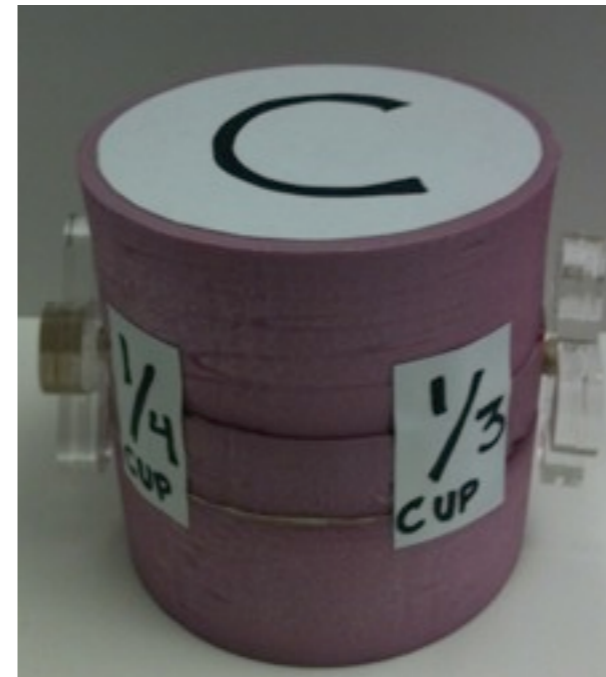
Customer Need	Product Attribute	Specification
Is easy to clean	Materials, Time to disassemble, Number of pieces	Dishwasher safe materials. Under 1 minute. Less than 6.
Is easy to use to measure	Torque to actuate, Time to use	Less than 8.5 N-m, Less than 30 seconds to measure 3 cups
Measures various quantities	Mechanism design	Capable of dispensing <i>all</i> relevant english volumes
Fits on a countertop, cabinet, or pantry	Size	Less than 12" x 12" x 12"

- Estimated price: \$20-25 for large size



# Can kids use it?

-  -kids cooking class

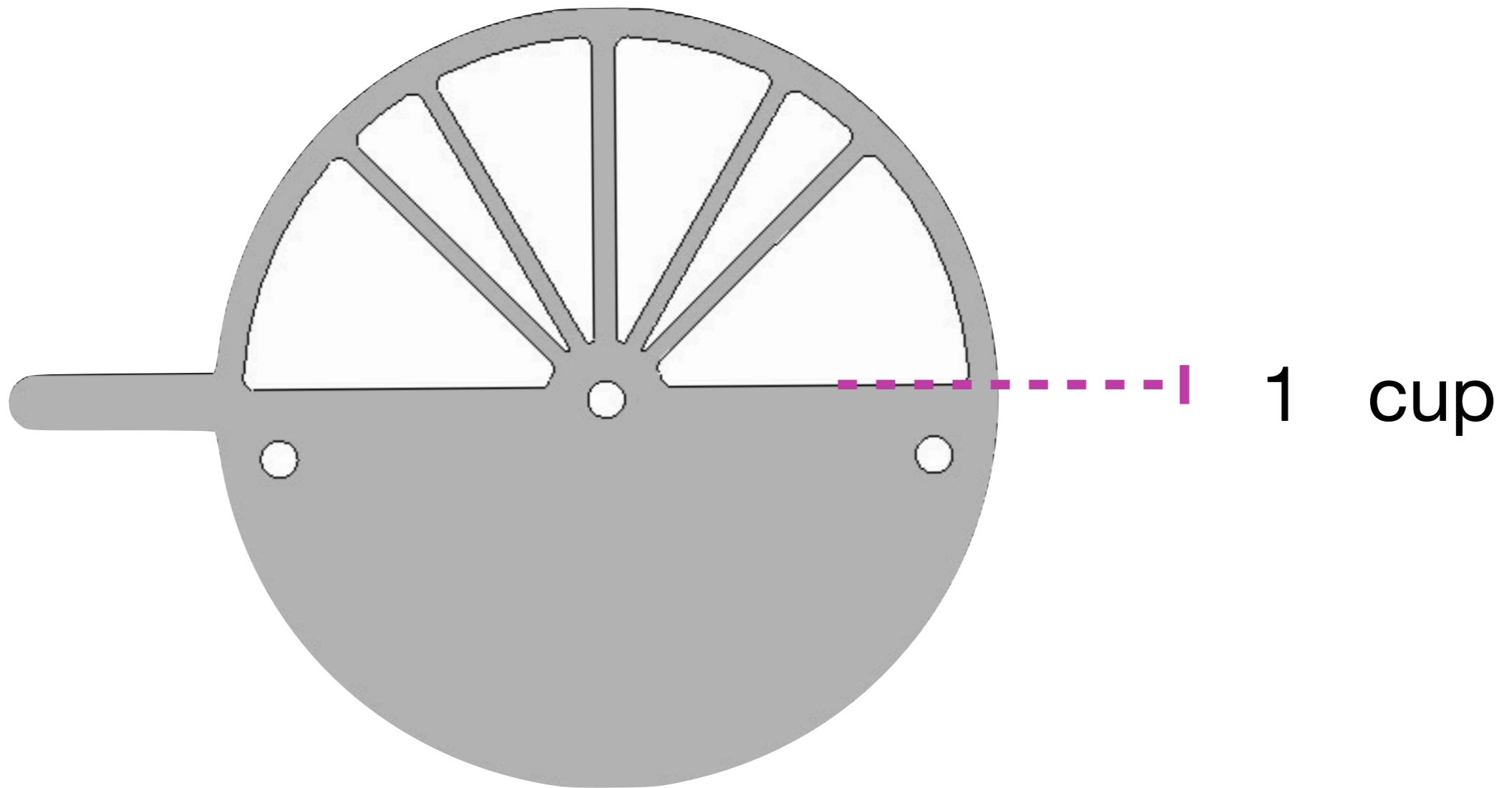


# Can kids use it?



# Can we measure relevant quantities?

- Top view of dispensing mechanism measuring 1 cup



# Can we measure flour?

- Yes!
- But...
  - + Flour has difficulty flowing in and out
  - + Flour gets caught in tight corners





# Future considerations

- Create two-step mechanism: set and release
- Explore other ways to get ingredient to bowl
- Improve user interface
- Prevent flour from packing and improve flow



# Customer contacts



- + For-profit cooking school



- + Non-profit after school program

