THE COOKING BOARD

- Cutting board
- Grill
- Reversible
  - Challenge
USER NEED

- Limited space
  - Small apartments
  - Communal kitchens

- Access to prep and cook area in one space
Mechanism for 180° rotation

Design challenges
- Clearance
- Ease and reliability
- User intuition
- Weight consideration
POWERED HINGE MODEL
SLIDE AND FLIP MODEL
EMBEDDED TRACK MODEL
TAKEAWAYS

- 180° flip technically feasible

- Parallel actions required
  - Bins
  - Side-by-side

- Next steps
  - Cleaning
  - Electrical integration
QUESTIONS?