COASTER BOT
Fusing man’s best friends: Machine and Beer
Why Coaster Bot?

• Problem: The loudest person in the bar gets the next drink

• Alleviate bartender’s need to keep track of new orders

• Automated delivery and pickup

• Novelty bar theme
Interface

Purchase $2.009
Market

- Drinking Establishment Industry has revenues of $21.3 billion
- Approximately 67,000 businesses in the US
- Geared towards giving bars a unique edge
Sketch Model Objectives

- Test idea in real environment
- Stability of drink on moving platform
- Customer Interaction
- Mobility and traction on bar surface
What We Learned

- Bar staff thought great novelty product
- Drink is stable on moving platform
- Bar surfaces are not always clean
- The Frisbee effect
- Queuing large orders
Future Direction

- Determine if programming fits 2.009 scope
- Better form factor – lower profile
- Credit card system/user interface
- Dishwasher safe and durable
- Mesh network navigation system