The Lift-n-Lock Oven Rack
Assisted-lift oven rack for increased accessibility for the 1.6 million wheelchair users.

Purpose of Sketch Model
- Explore a possible mechanism for the slide, lift, and lock features.
Mechanism

Access: Rollers

Lifting: Scissors and lock

Current products:
Oven shelves include roller only, Pull-out shelves
Next Steps

- Assisted and stabilized lifting
- Locking mechanism
- Ease of mechanism