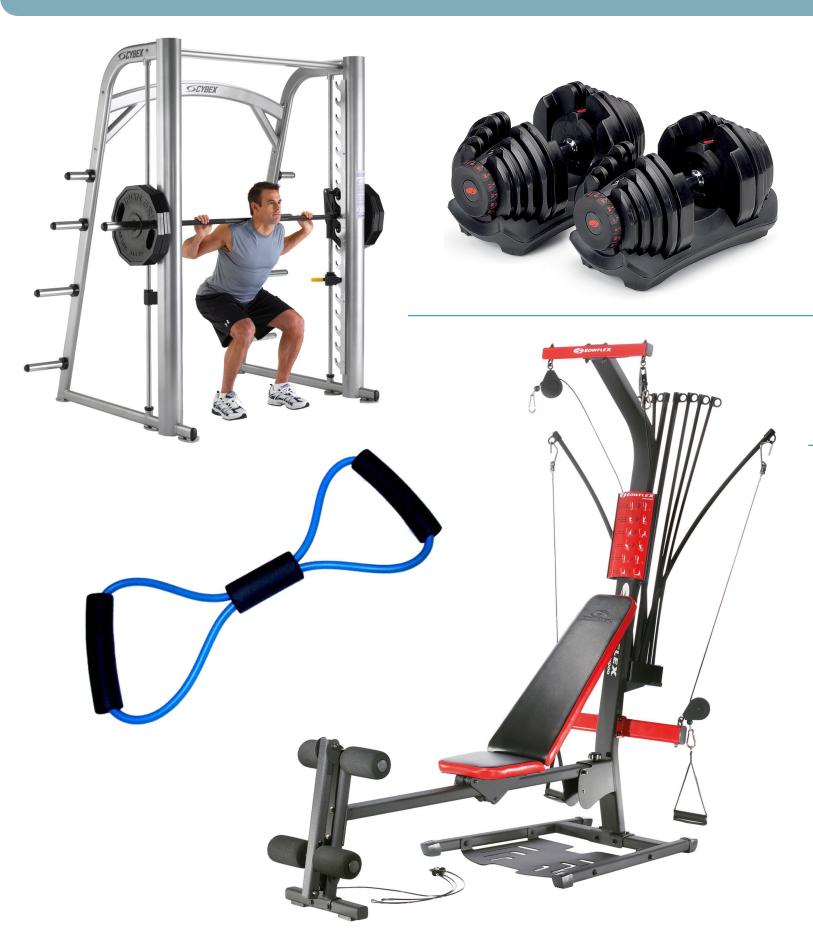




IDEAS AND CURRENT MARKET



STANDARD POWER RACK

MODULAR PLATE DUMBELLS

MACHINE RACK

RESISTANCE BASED EXERCISE

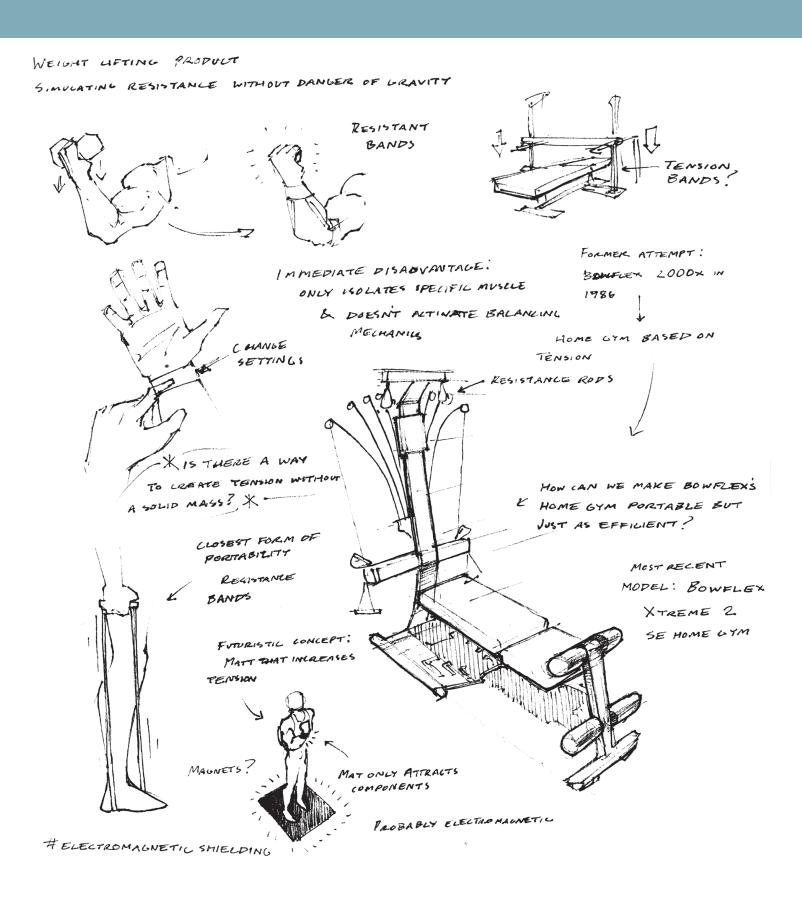


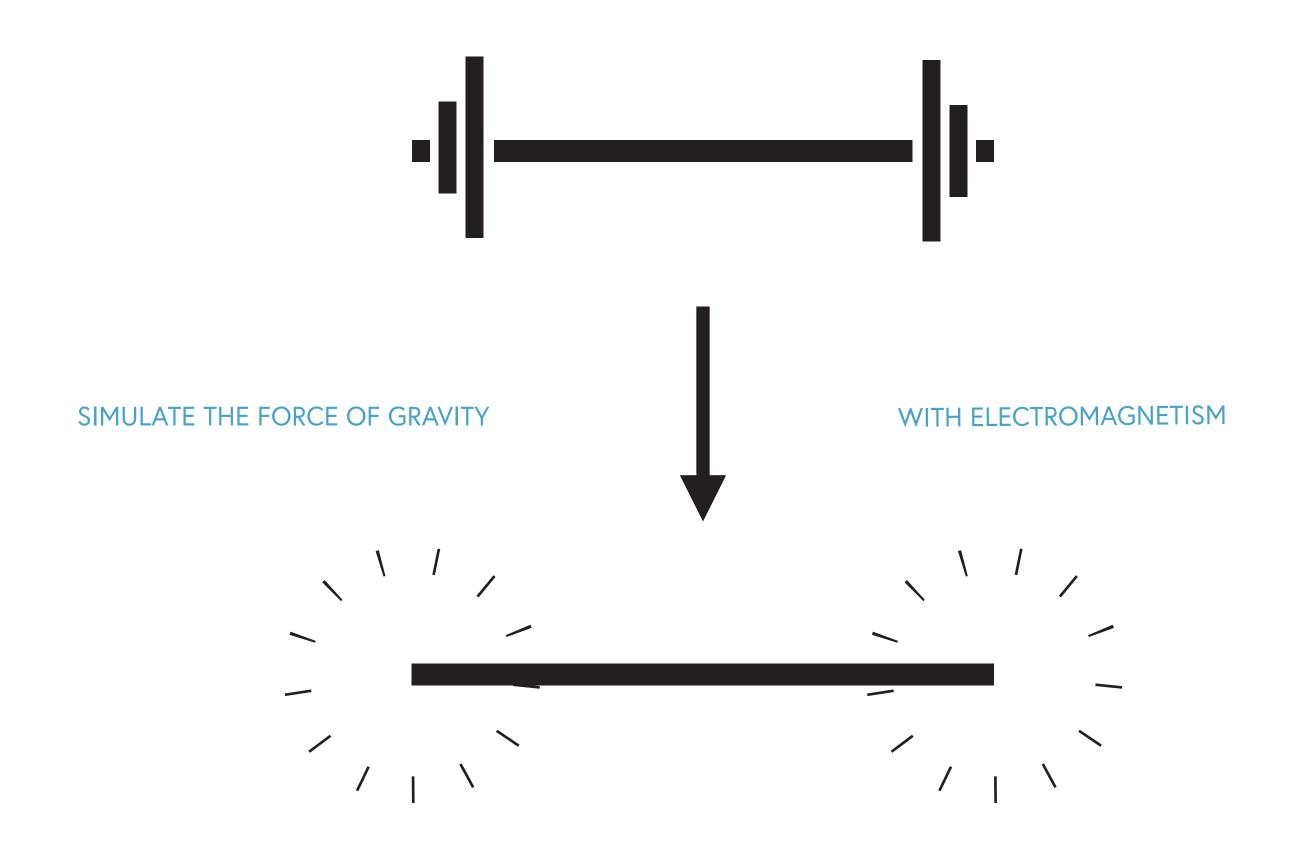
ISSUES FOUND

- Standard power rack use can lead to serious injury if not careful
- Machine racks reduce development of balancing muscles
- Dumbells involve the act of manually adjusting or selecting various weights
- Resistance bands wear out over time
- Bowlfex machines do not fully simulate powerlifting

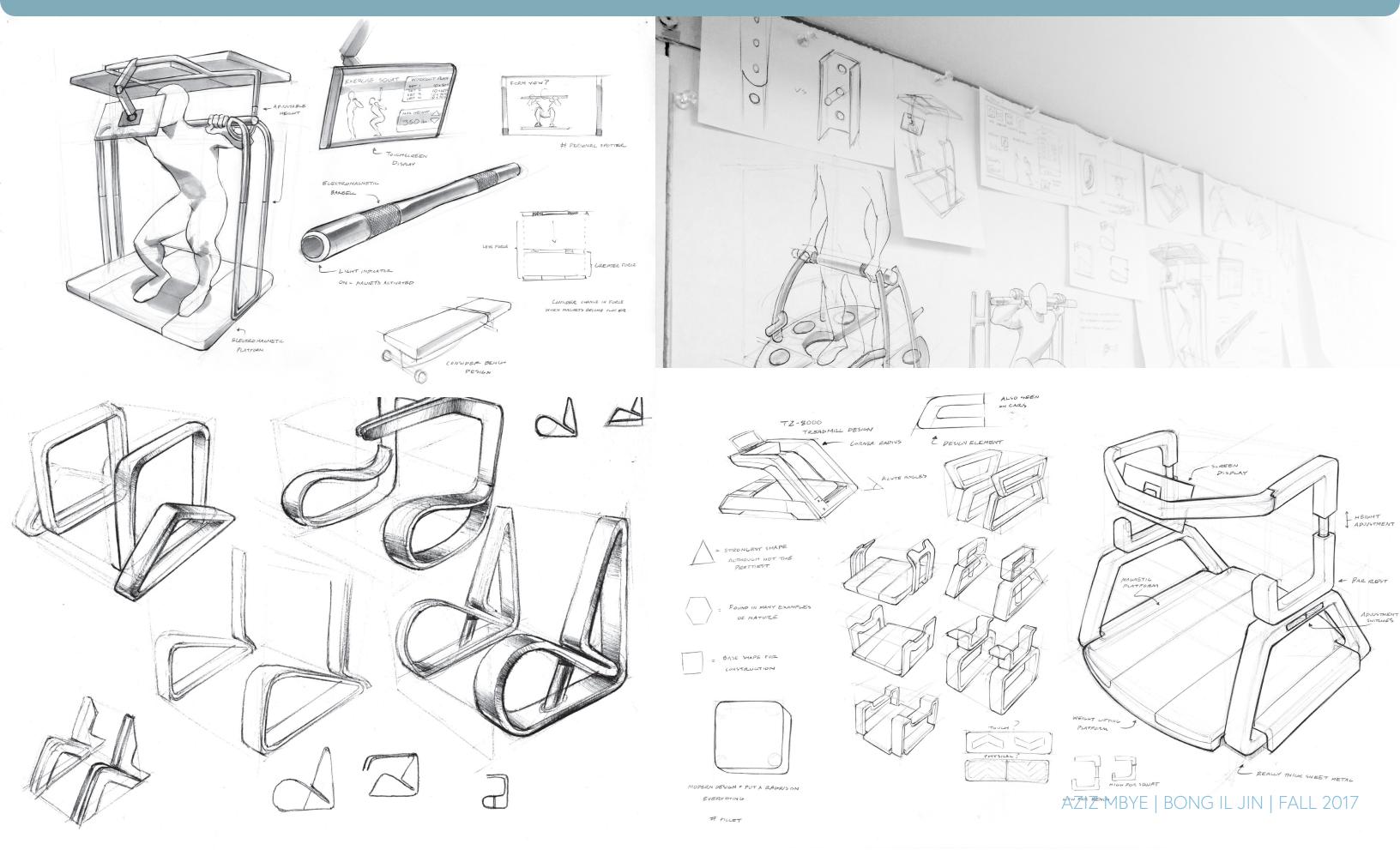
IDEAS AND CURRENT MARKET



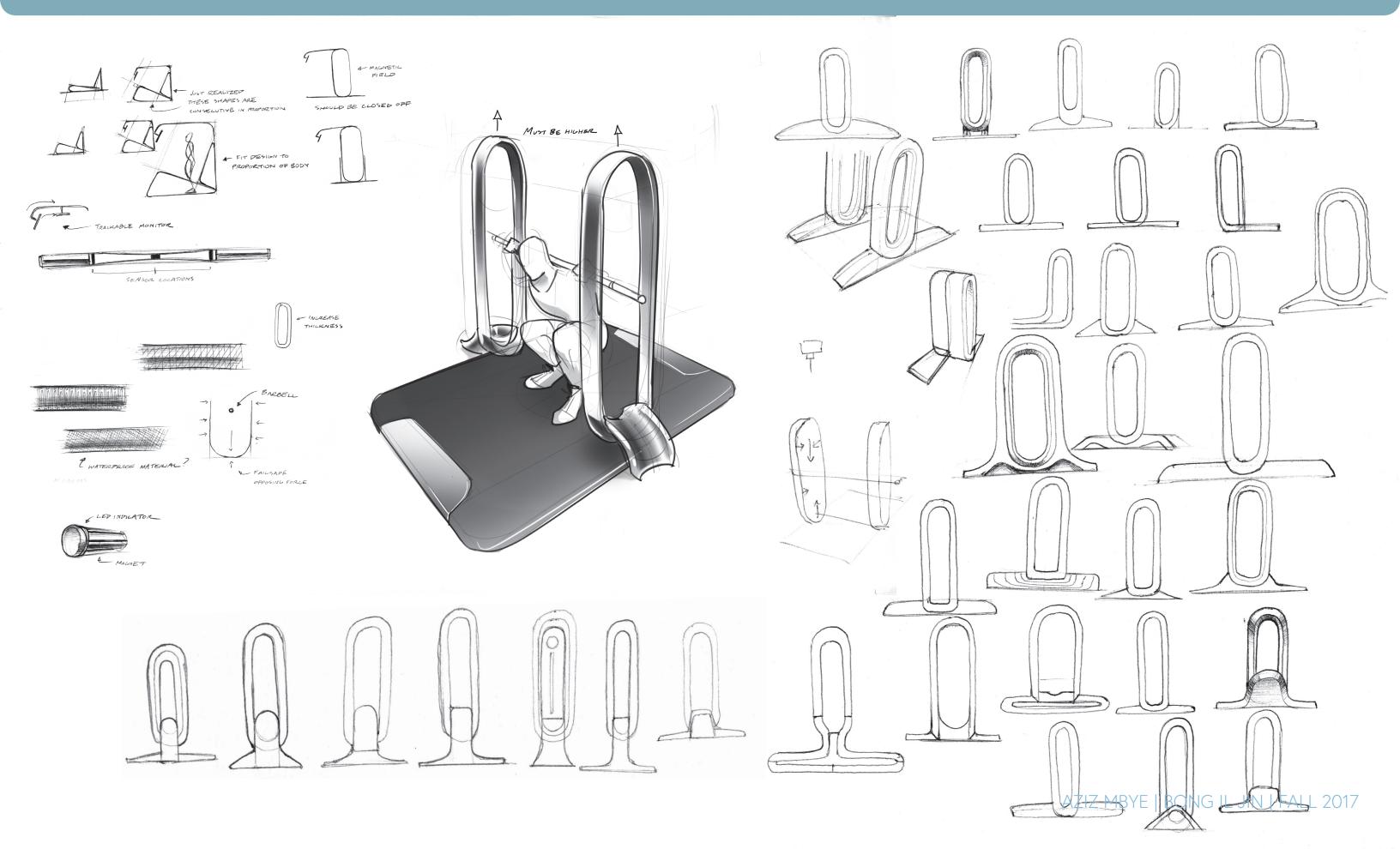




IDEATION



IDEATION





FINAL DESIGN

