

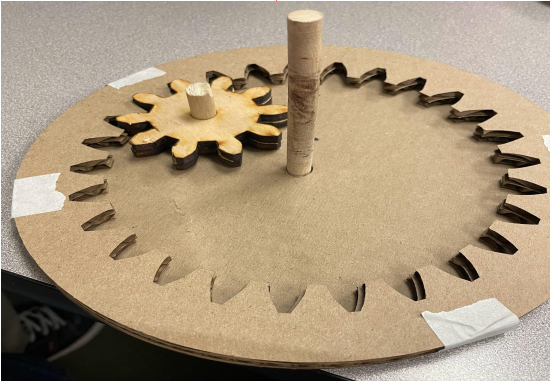
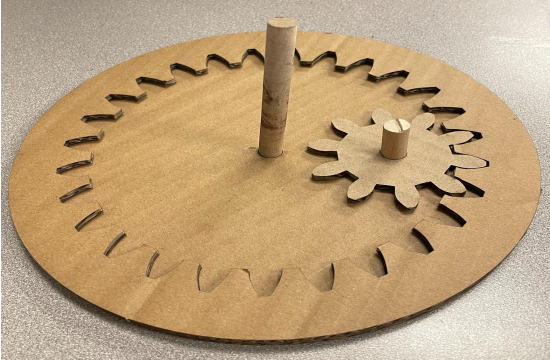
# Gotta Catch 'Em All

ENGI 210 - Spring 2022 Midterm

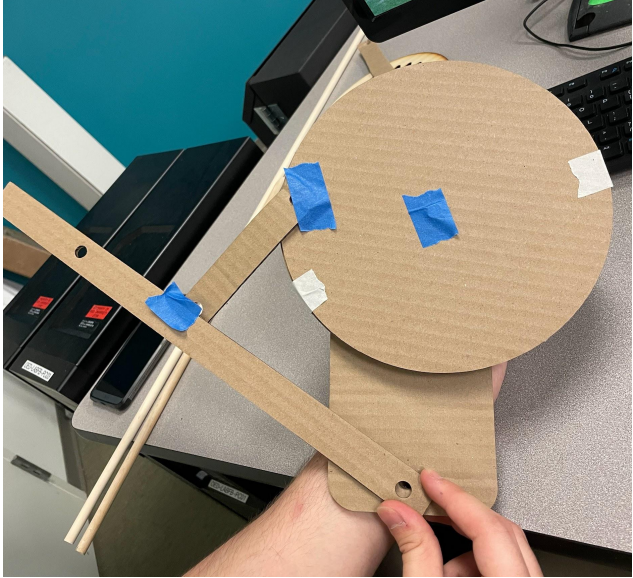
Matthew Gutierrez and Anas Yousaf  
mg104 and any1

# Low Fidelity Prototyping

Initial Gear Cut

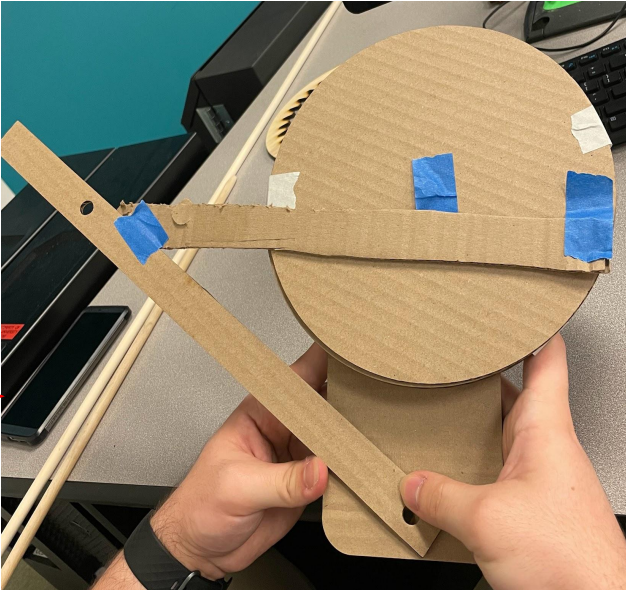


Doubled Gear Cut



Initial Laser Cut

Adjusted Arm Lengths



# Medium Fidelity Prototyping

Wooden Gears + Gapper



Complete Model

Adjusted Arm Lengths



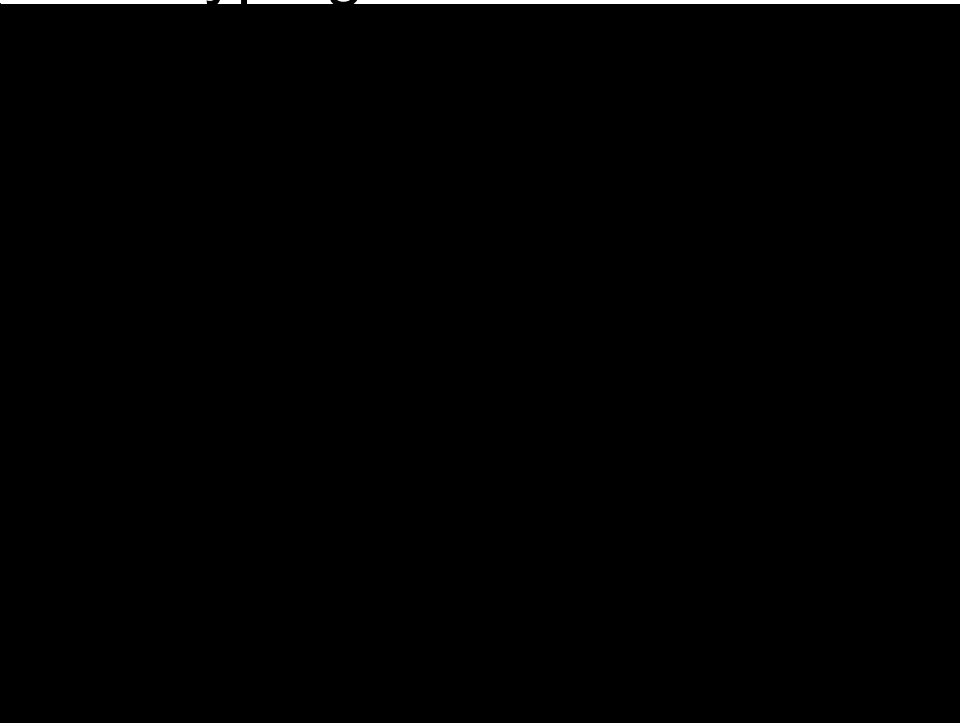
Video Demo



# High Fidelity Prototyping



Final Prototype



Final Video

# Fabrication Techniques



Belt Sanding  
+ Sandpaper

## Vinyl Cutting + Paint



## Layered Laser Cutting



Engraving +  
Clear Coating

