

Halloween Animatronic

By CAKE

(Casey, Amelia, Kim, & Elisa)

Resource Links:

Halloween Animatronic:

https://docs.google.com/document/d/1MzpjEEExl9wblKYVkJZqzmXHpJSaH5VkOTCybjLia_EM/edit?usp=sharing

Halloween Project Tasks:

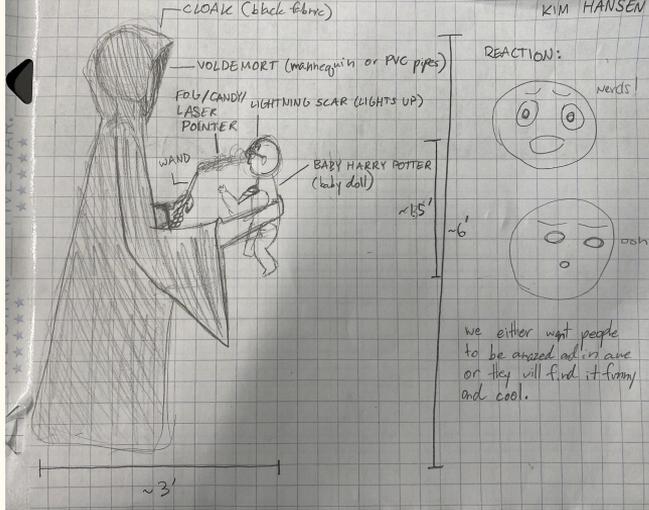
<https://docs.google.com/document/d/1OIZipwL4jgChC4wQrEDIETFI5GfahH4SeIYUu2gIzw/edit?usp=sharing>

10/1 Documentation #1

Description:

Brainstormed on how to bring our idea to life and generated a **Parts List**. Kim and Casey worked on creating the CAD file. Elisa and Amelia worked on gathering and documenting information/process.

Initial Thoughts/Sketch:

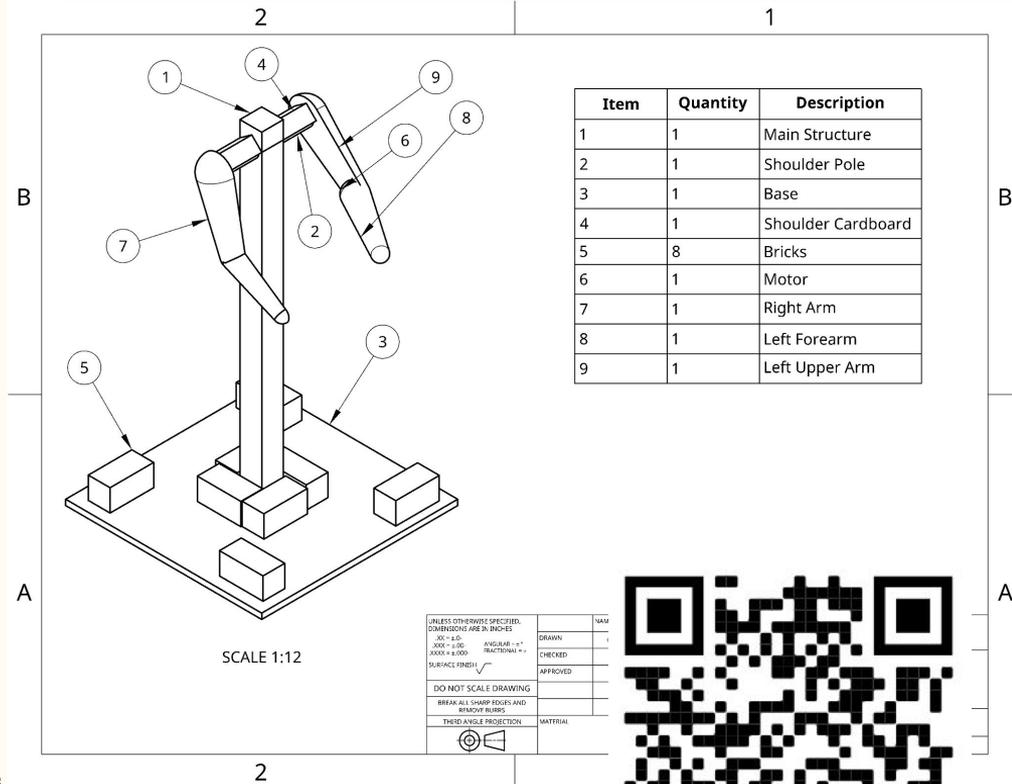


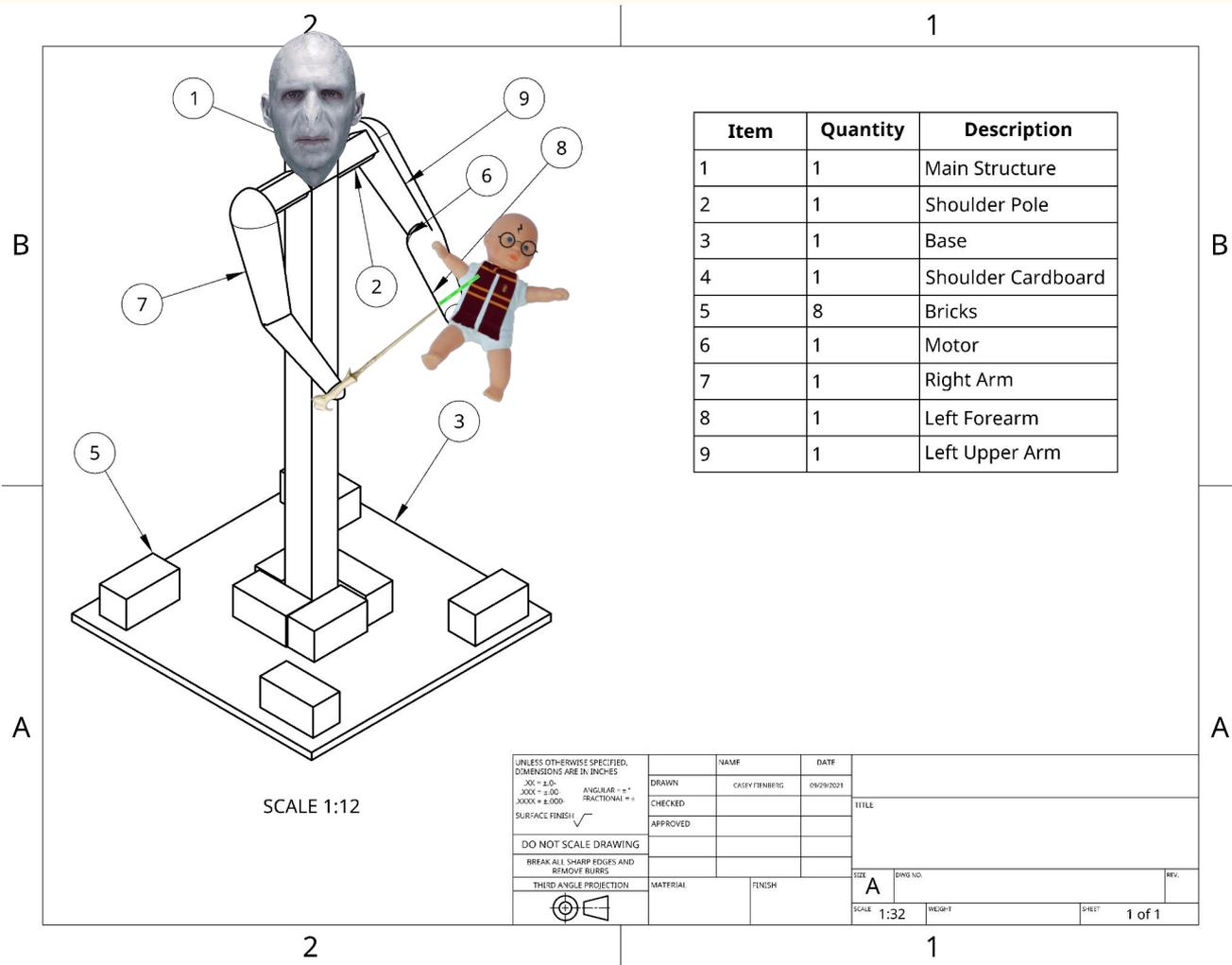
Issues/Advice:

- Constraints were not cooperating thus preventing movement of the right arm. **Solution:** Turn it off then back on
- How to turn laser pointer on?
- How to insert motor into right elbow mechanism?
- Material for the arm?
- How can we make it more interactive?

CAD file:

Parts List:

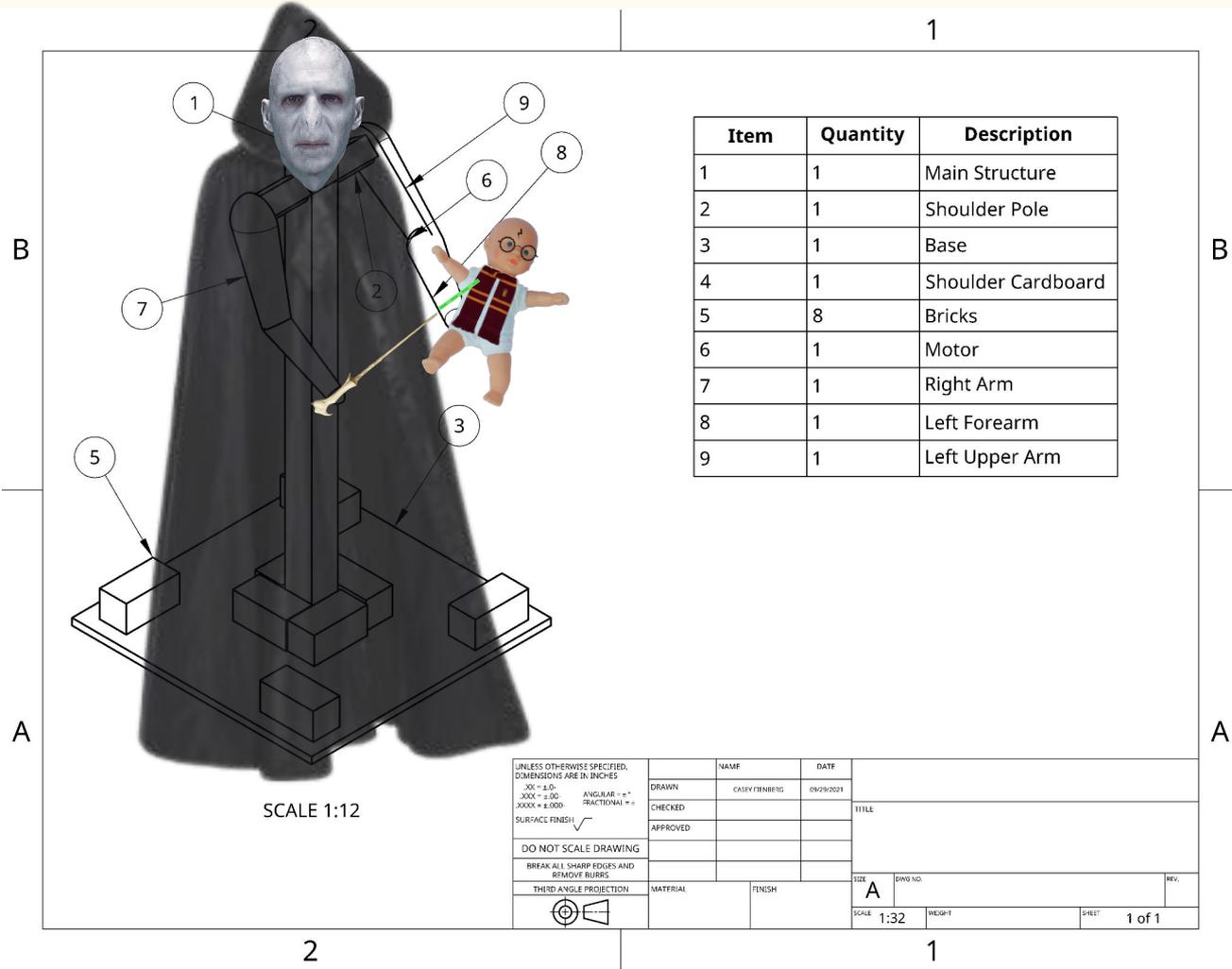




Item	Quantity	Description
1	1	Main Structure
2	1	Shoulder Pole
3	1	Base
4	1	Shoulder Cardboard
5	8	Bricks
6	1	Motor
7	1	Right Arm
8	1	Left Forearm
9	1	Left Upper Arm

SCALE 1:12

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES: .XX = ±.01 ANGULAR = ° .XXX = ±.005 FRACTIONAL = ± .XXXX = ±.0025 SURFACE FINISH		NAME	DATE	TITLE
DRAWN	CASEY FENBERG	09/29/2021		
CHECKED				
APPROVED				
DO NOT SCALE DRAWING				
BREAK ALL SHARP EDGES AND REMOVE BURRS				
THIRD ANGLE PROJECTION		MATERIAL	FINISH	SIZE
				A
				SCALE 1:32
				DRWG NO.
				REV.
				WEIGHT
				SHEET 1 of 1



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THIRD ANGLE PROJECTION	MATERIAL	FINISH	SIZE	DWG NO.
			A	
			SCALE	WEIGHT
			1:32	
			SHEET	1 of 1

