

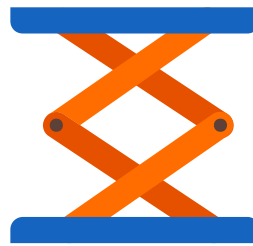
JUMPING ROBOT

BIO-INSPIRATION



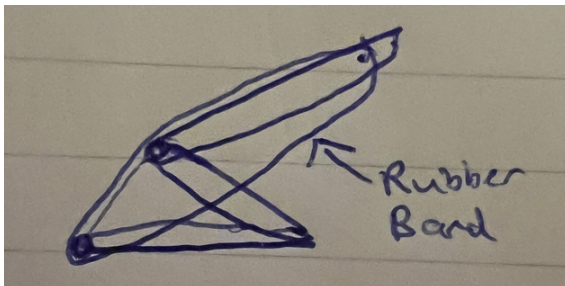
JUMPING SPIDER

MECHANICAL INSPIRATION

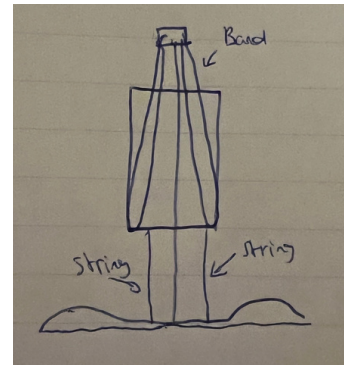


SCISSOR MECHANISM

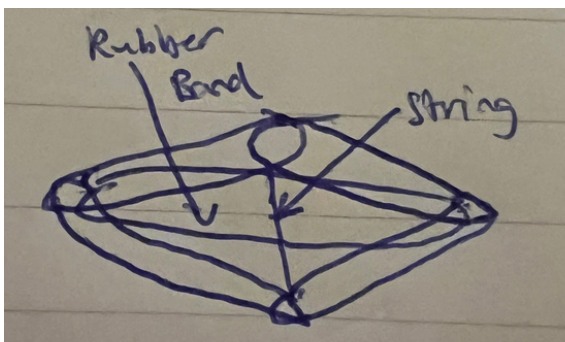
PROTOTPYE 1



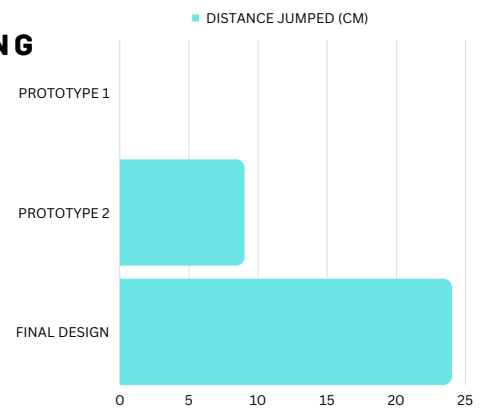
PROTOTYPE 2



FINAL DESIGN



TESTING



CANDIDATE: 13140