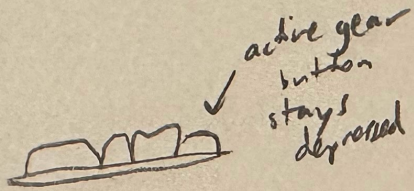
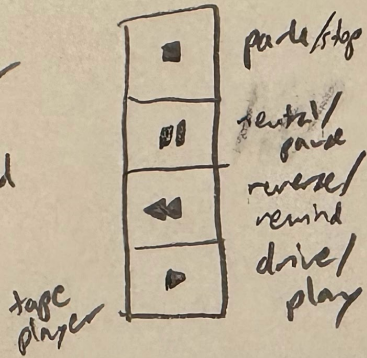


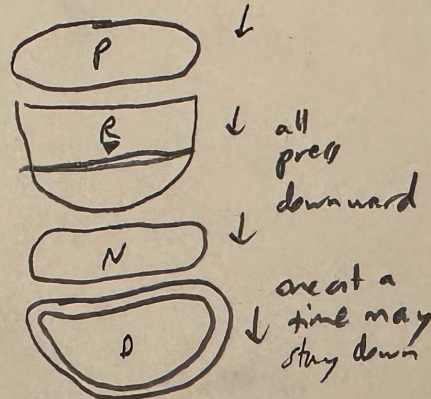
HONDA INSIGHT 2019 ELECTRONIC GEAR SHIFTER



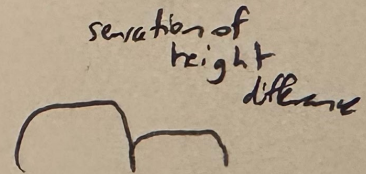
IDEA



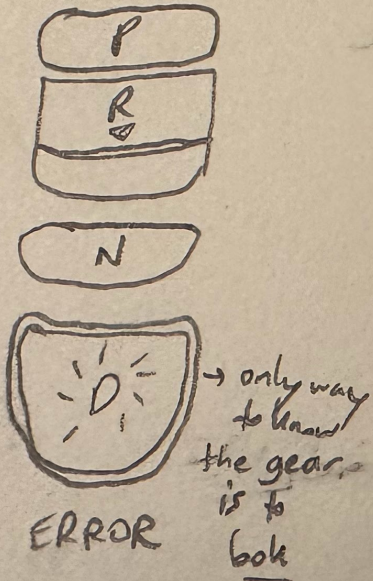
METAPHOR



MODEL



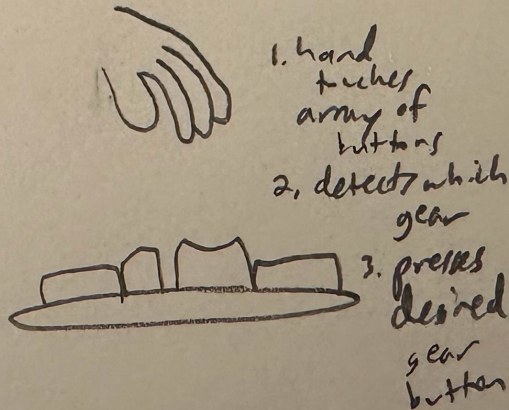
DISPLAY



ERROR

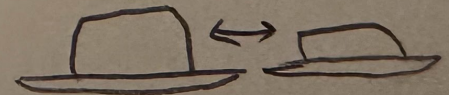


SCENARIO




TASK

two-state buttons (4)




CONTROL

selected samples/chips/note/s
no extra buttons required
users have position indicator

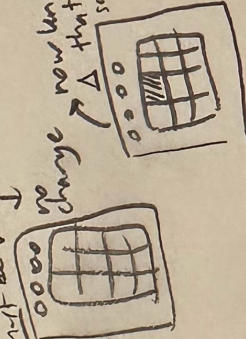


MIDI Controller

mixing board →
select a track, adjust it



no buttons must be pressed
no change
new knobs
Δ that sample



① starting point

variation of height difference
no sonic feedback

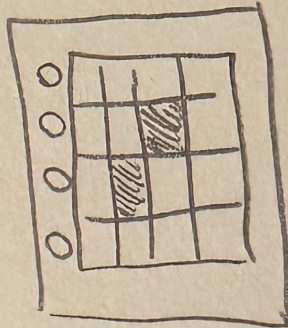
DISPLAY

MODEL

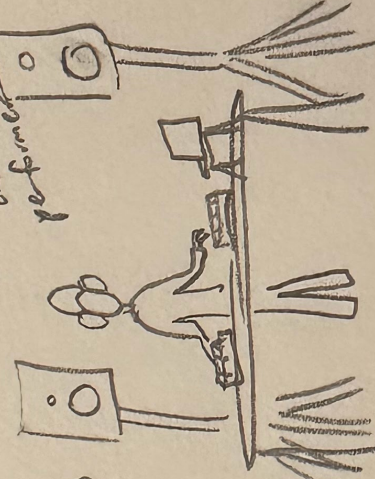
METAPHOR

IDEA

MIDI controllers
most require you look at a display

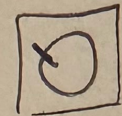


performance of eyes elsewhere OR unutilized performance

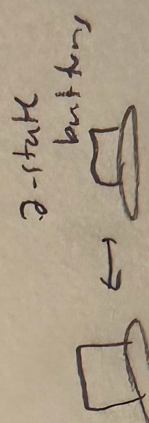


SCENARIO

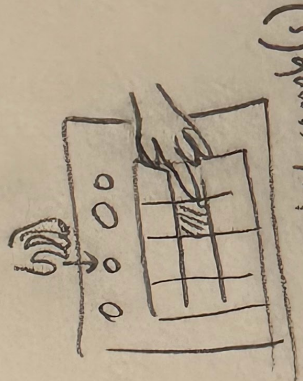
ERROR



tactile knobs (non-infinite)



3-state buttons



select sample(s)
turn knob to adjust that/those sample(s)

TASK

CONTROL

weak metaphor