

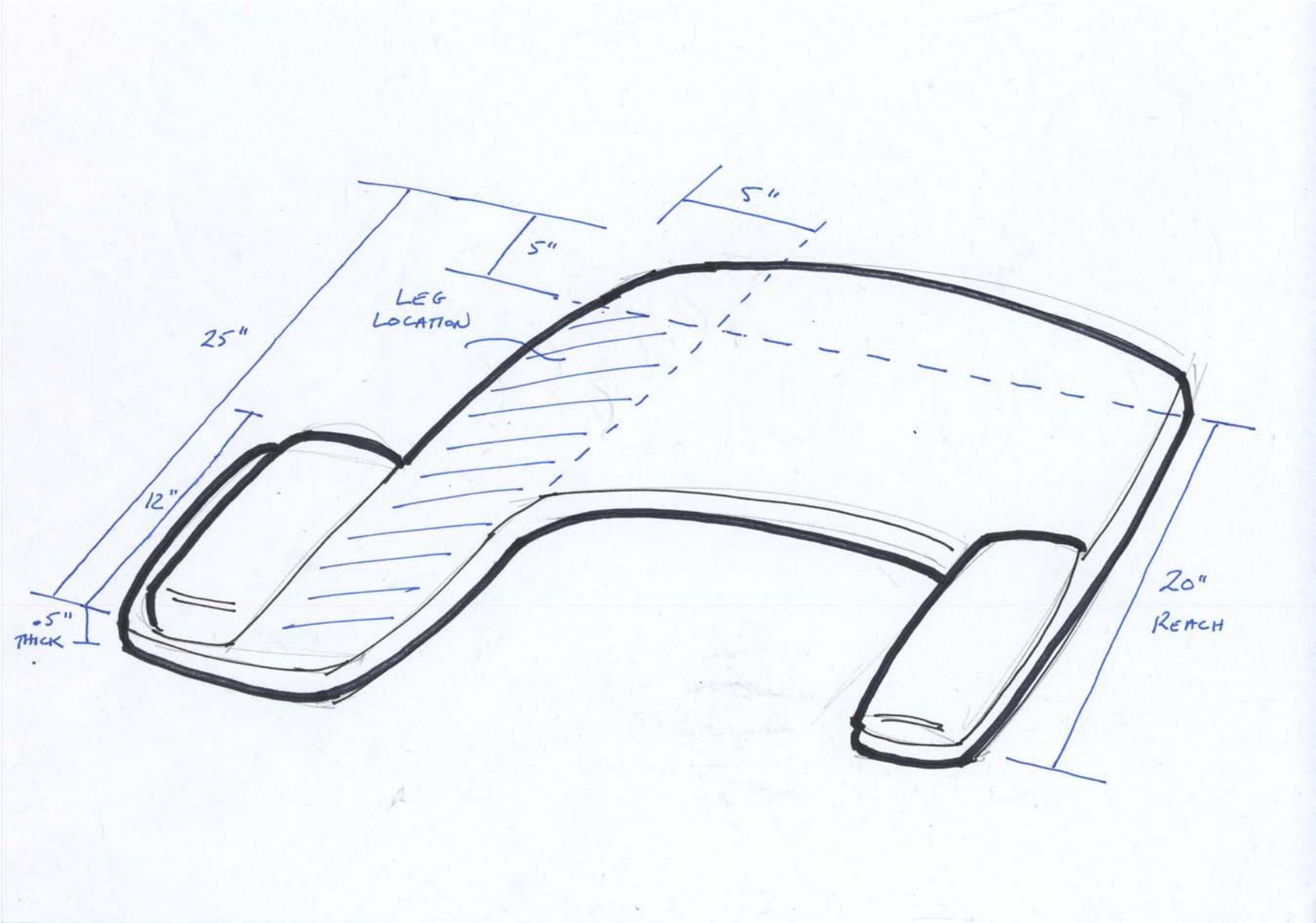


Concept Generation #1

GUI & Screen Initial Concepts

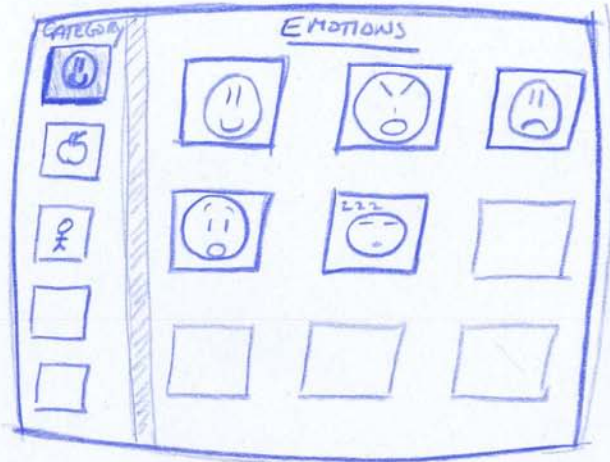
ARC Communication Board Group
Assistive Technology Track

Wheelchair Tray Dimensions

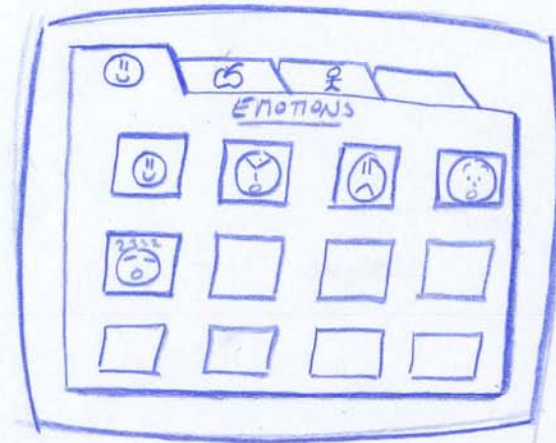


GUI Concepts

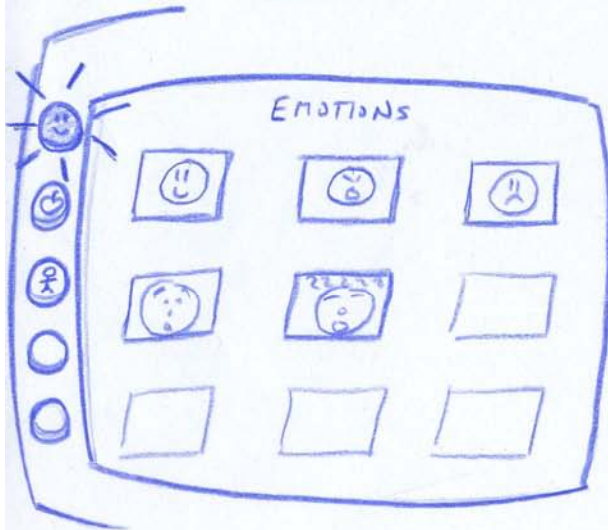
L-SCREEN



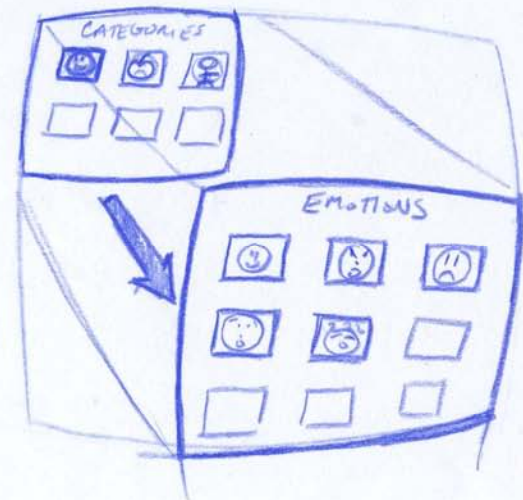
TAB SCREEN



FAST BUTTONS

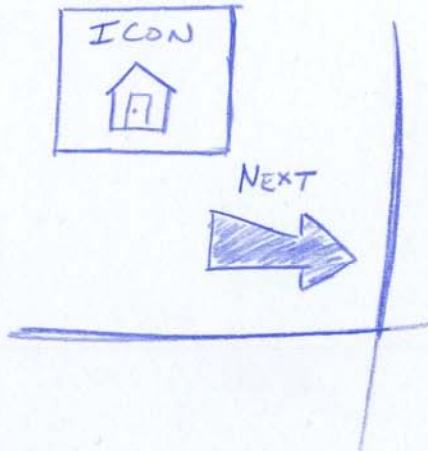


WINDOW-BASED

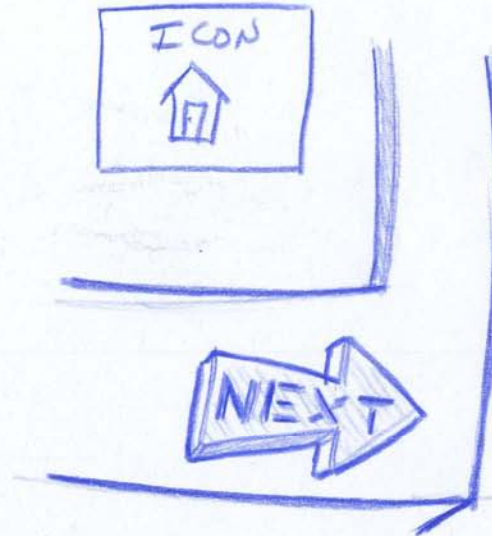


Navigation Concepts

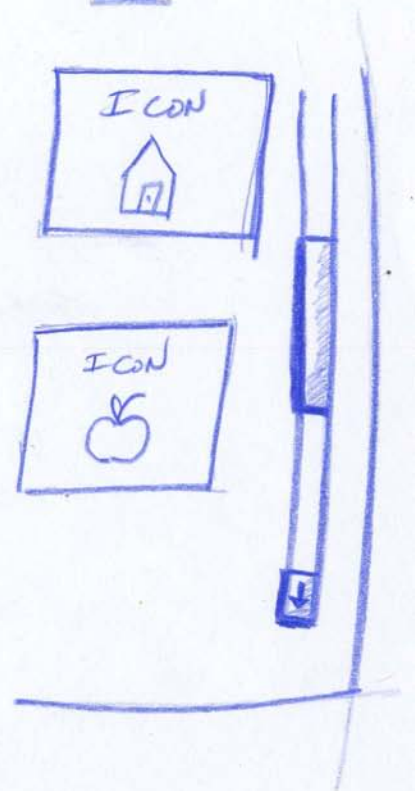
ARROW:



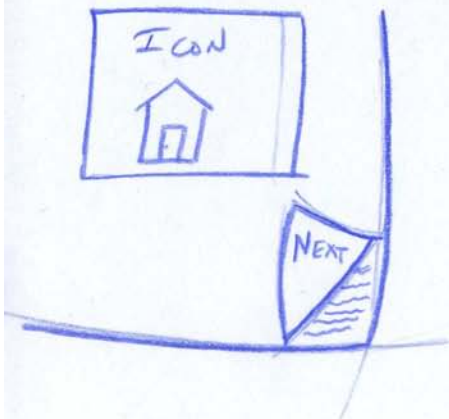
BUTTON:



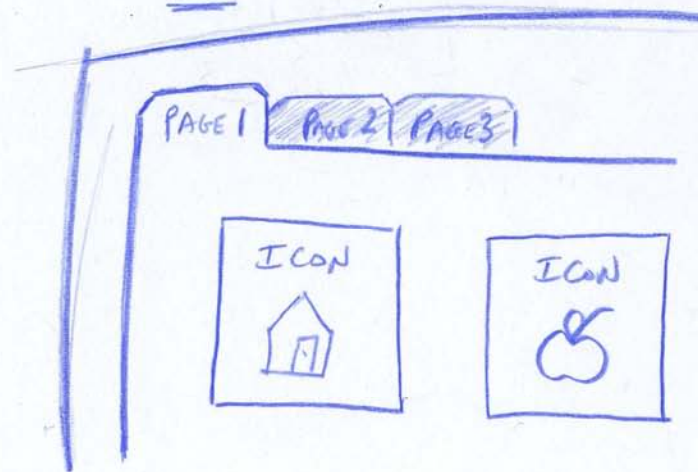
SCROLL:



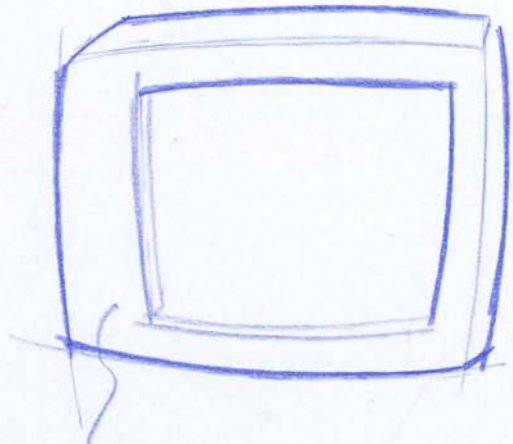
PAGES:



TABS:



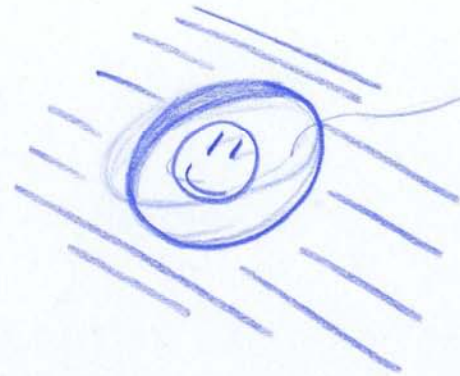
Button Concepts



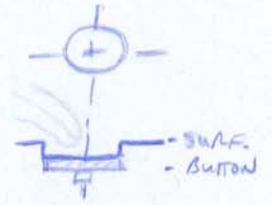
BUTTONS :



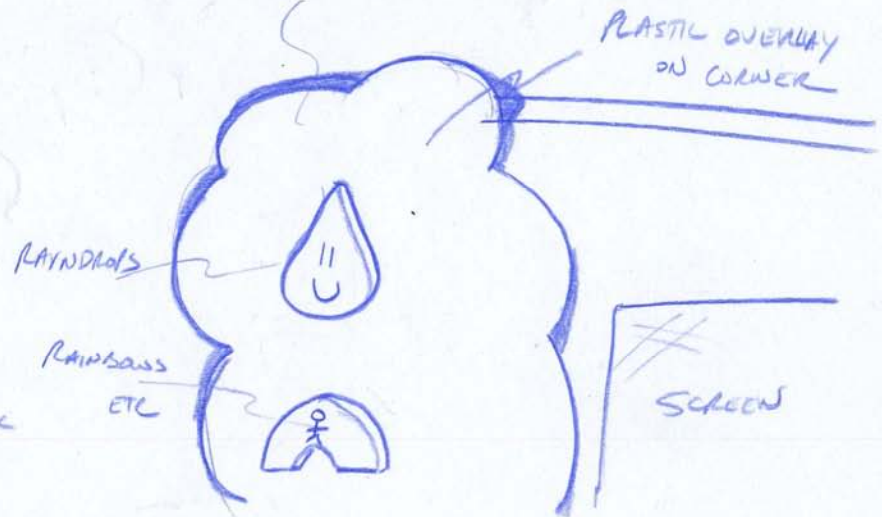
- NOTCHED PLASTIC
- LED'S BEHIND?
 - LOOKS LIKE FLOWER



EMBEDDED
BUTTONS



CLOUD THEME

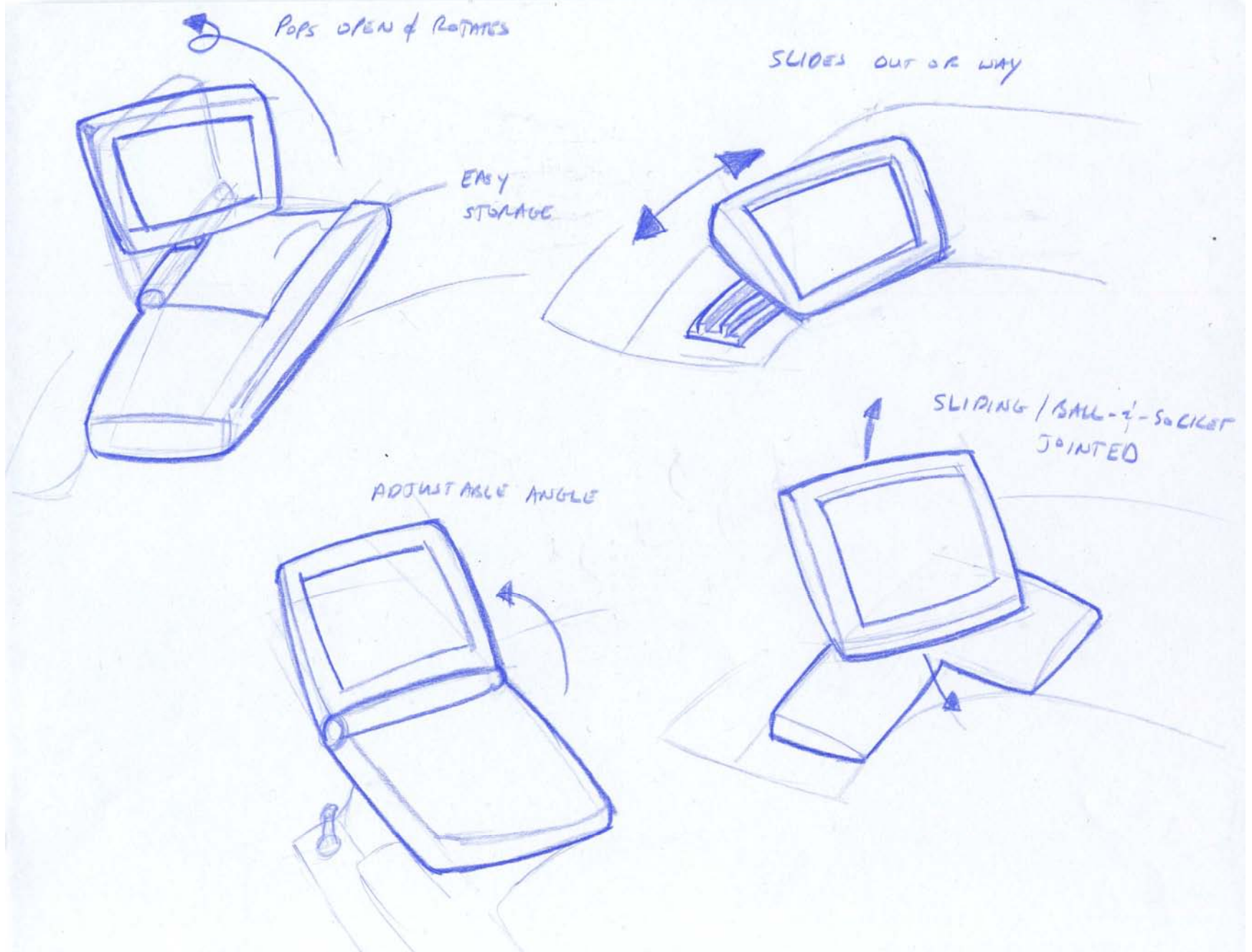


FUN, "GUMMY" PLASTIC
SHAPES

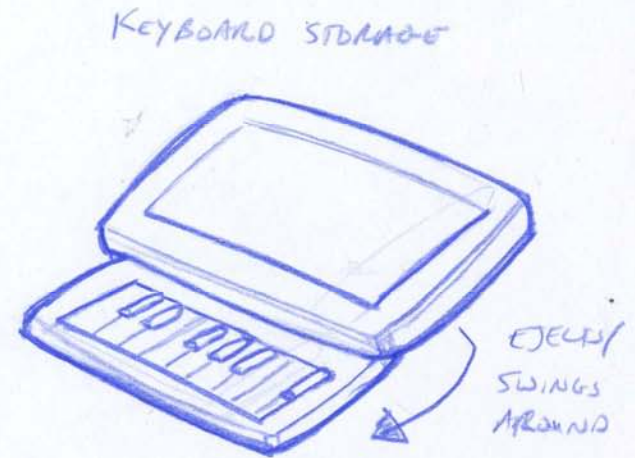
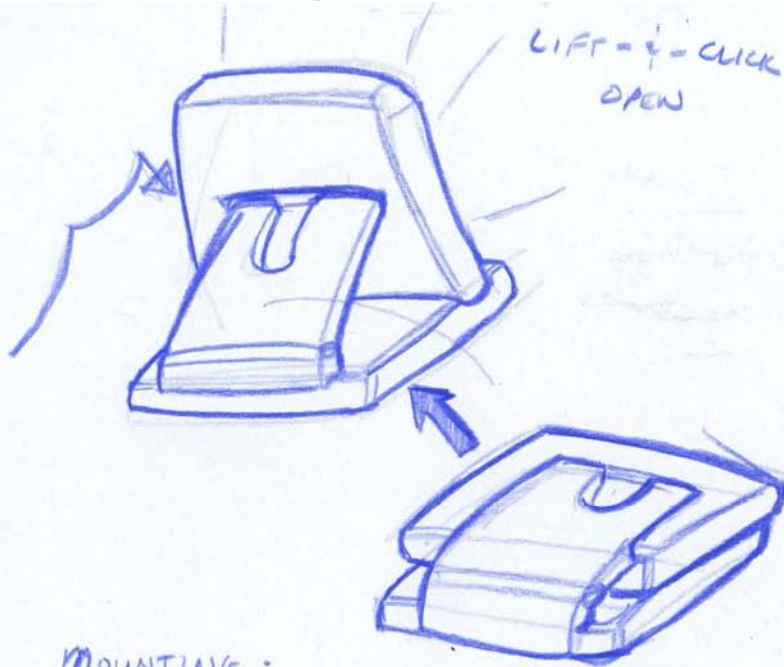


- BACKLIT?
- OR HARD, COLORFUL
- TEXTURED?

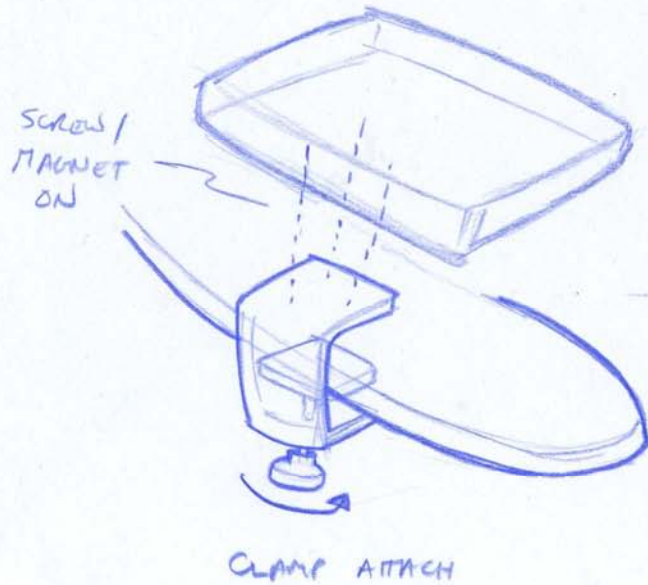
Screen Motion Concepts



Screen Motion & Attachment Concepts

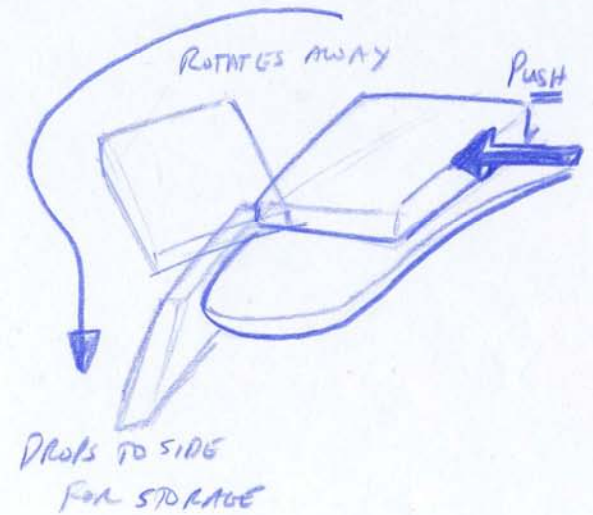


MOUNTING :

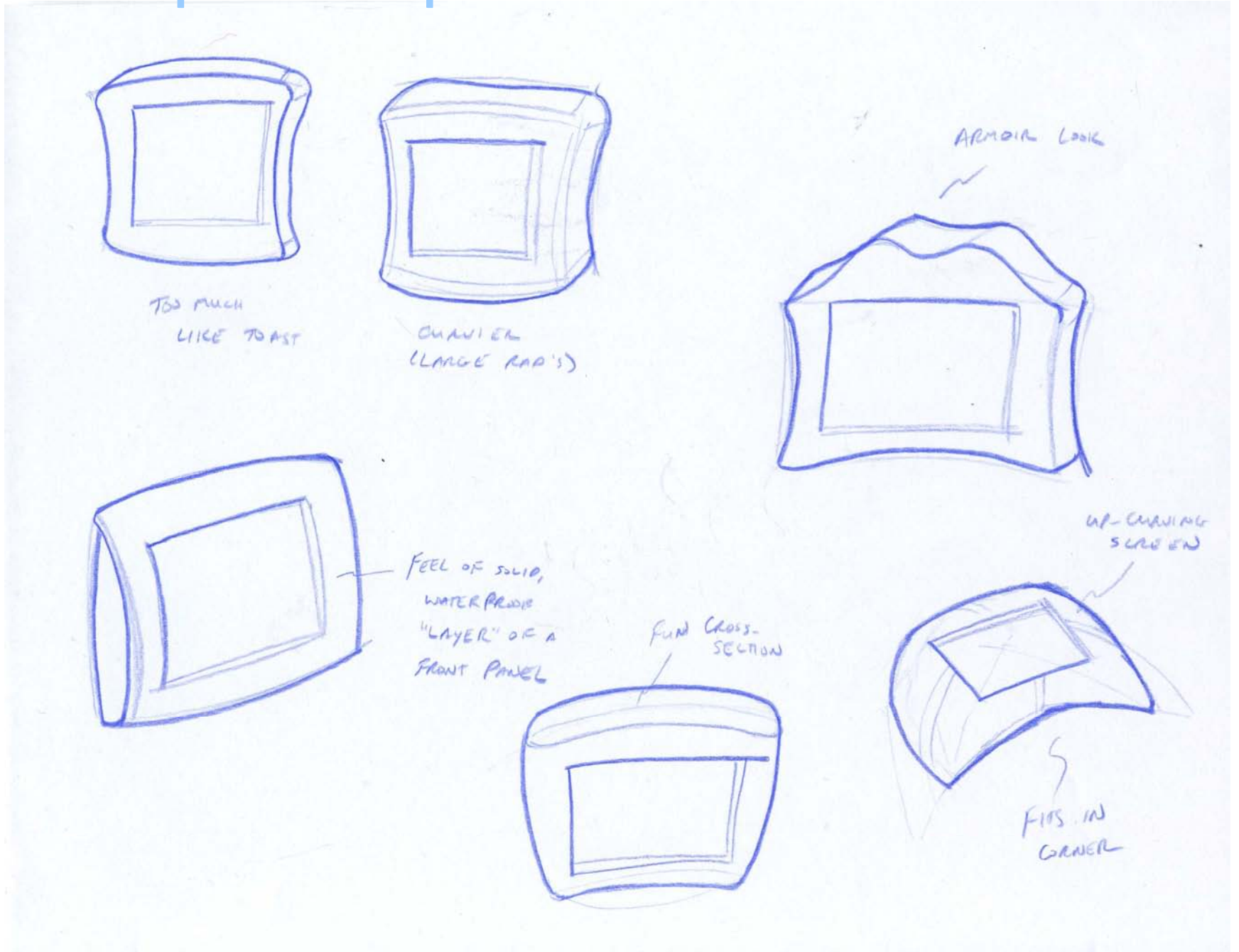


- ALSO
- SCREW THRU
 - VELCRO ON
 - MAGNET STRIP

DESK HINGE :

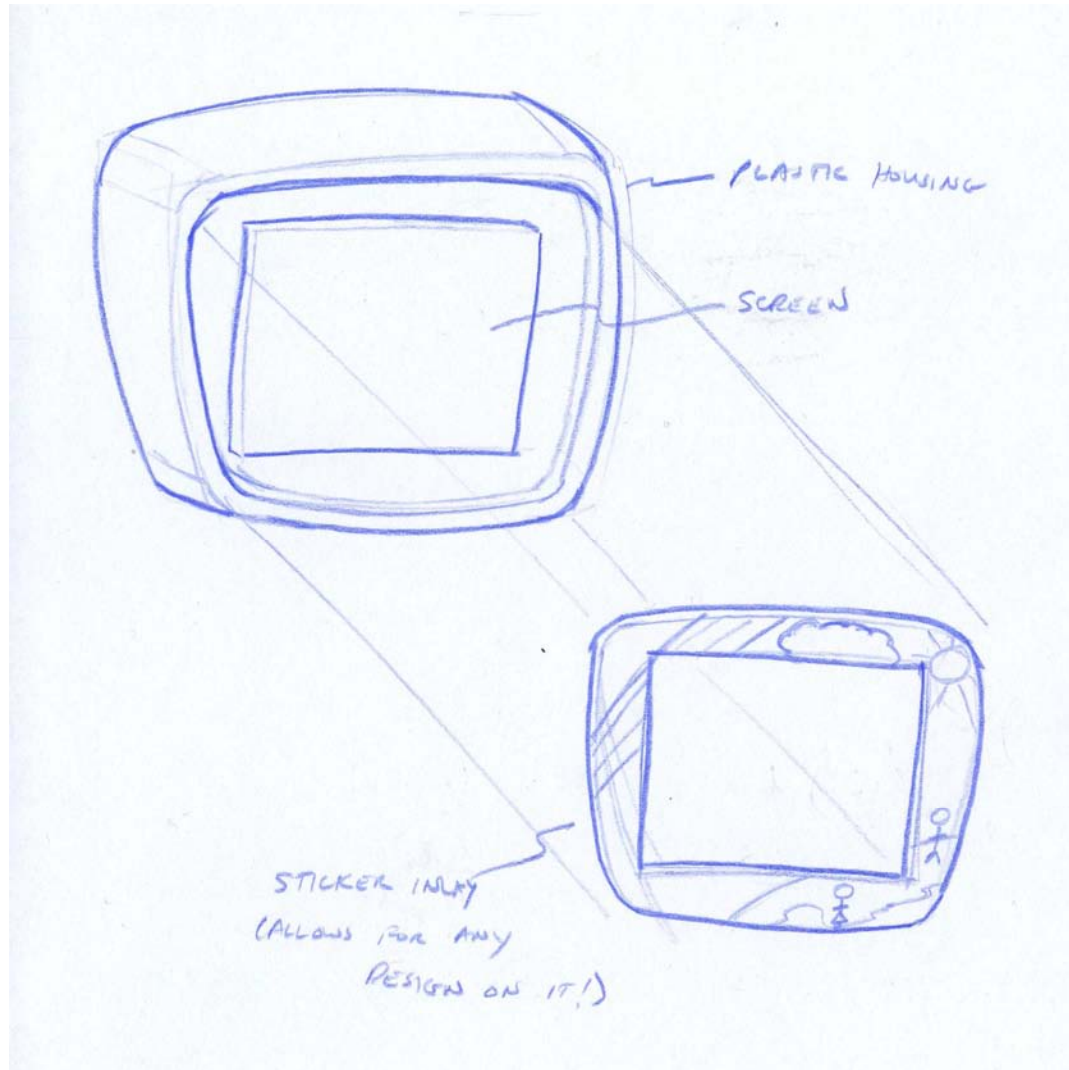


Screen Shapes Concepts



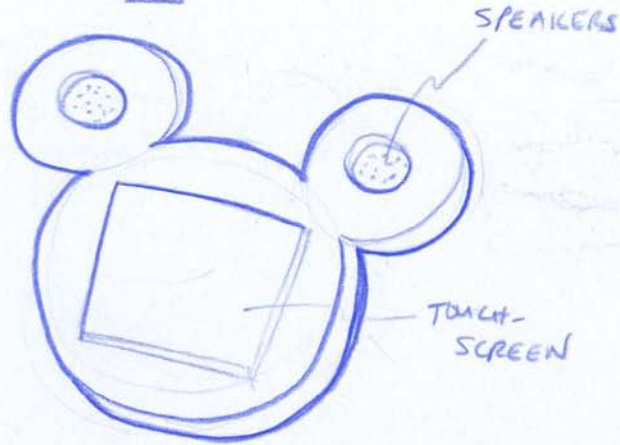
Continued Screen Shapes


Design-a-Screen Sticker Concept

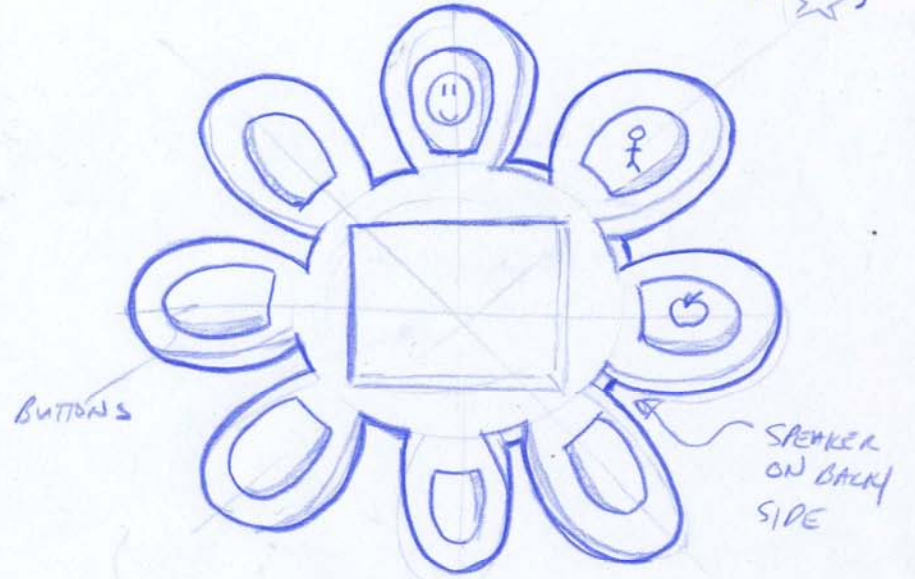


Fun Screen Concepts

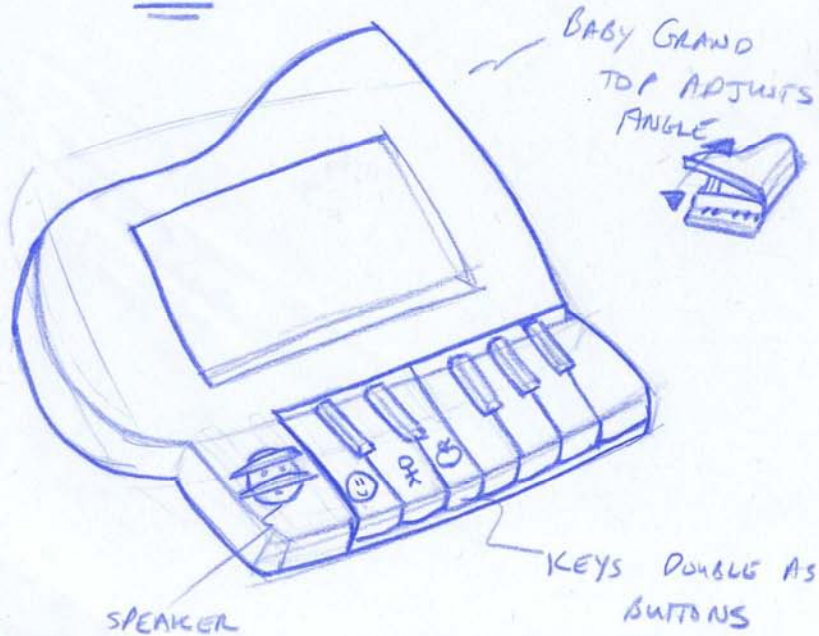
Mickey



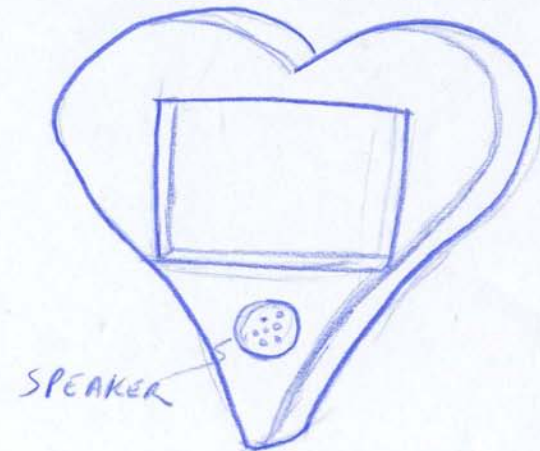
FLOWER (SAME IDEA FOR STAR )



PIANO



HEART



Review & Summary

- Feedback from ARC

- Like as much on screen as possible → minimize # of buttons
- Let her decorate screen front with stickers?
- “Mature” & “adult” version of FisherPrice-like device
- Encase in “nerf” plastic?
- Easy-access “Help” button → voice (“I need help”) & light

- Other suggestions from ARC

- Battery should be easily purchasable
- Most used category?
- Special FX: lights, sounds, MIDI files, piano software?
- Cover for the top? (protection from outdoors/her books)