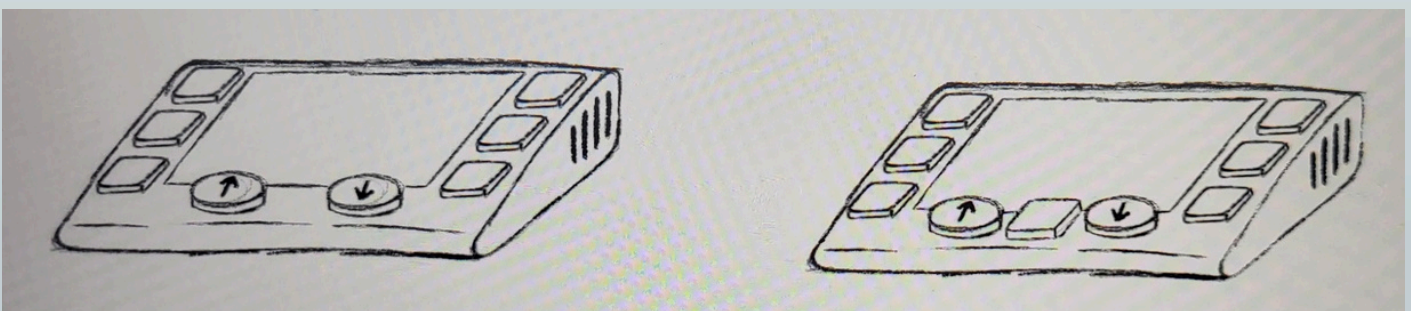


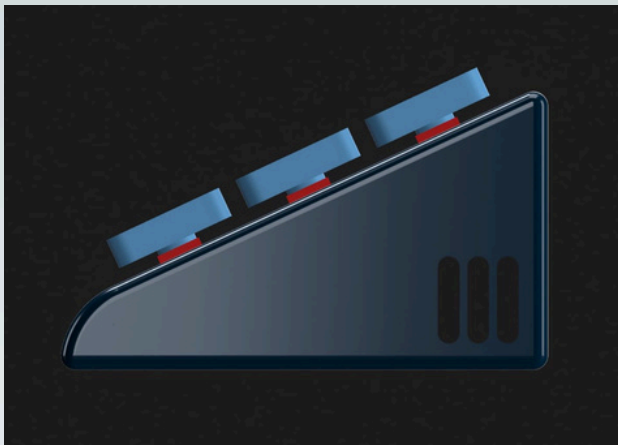
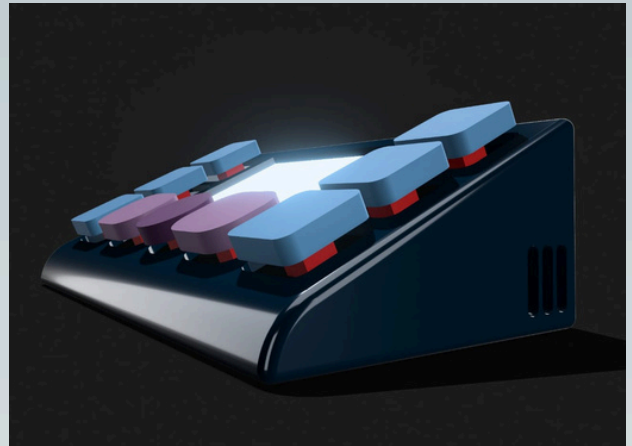
AAC DEVICE FOR CHILDREN WITH ASD

(NOV 2023 - OCT 2024)

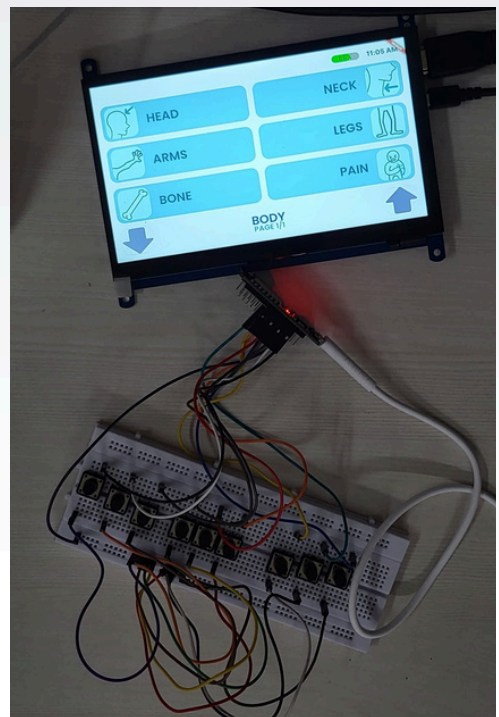
DESIGNED A CUSTOM AAC (AUGMENTATIVE & ALTERNATIVE COMMUNICATION) DEVICE FOR CHILDREN WITH ASD (AUTISM SPECTRUM DISORDER) THAT IS FOCUSED ON ALLOWING EXTENSIVE CUSTOMIZATION TO THE SOFTWARE, AN ENHANCED USER EXPERIENCE FOR THE CHILDREN BY USING TACTILE BUTTONS INSTEAD OF A TOUCHSCREEN, AND REDUCING THE COST OF AAC SOLUTION BY 50-60% IN ORDER TO LOWER THE BARRIER OF ENTRY FOR AN IMPROVEMENT IN THEIR LIVES.



INITIAL SKETCHES



FINAL 3D MODEL



FULLY WORKING PROTOTYPE