

PROJECT EXAMPLES

HERE ARE SOME WAYS THAT STUDENTS HAVE CREATE DWITH INTENTION AND EMPATHY TO FIND REAL SOLUTIONS WITH THEIR COMMUNITY PARTNERS

ALLEVIA

A VIBRATING MOTOR SYSTEM THAT RELAXES THE USER WHEN THEIR HEARTBEAT REACHES OVER A CERTAIN THRESHOLD



ALERTRA

A WEARABLE DEVICE THAT ALERTS INDIVIDUALS WITH HEARING IMPAIRMENTS TO EMERGENCY SITUATIONS.



ADAPTPLAY

AN ADAPTIVE VIDEO GAME CONTROLLER FOR GAMERS WITH LIMITED MOBILITY.



NATIVE'S CAMERA RAIL

A CAMERA RAIL SYSTEM TO PHOTOGRAPH AND MONITOR POLLINATORS IN LOCAL GARDENS



SOME MORE EXAMPLES OF PROJECTS:

- AN ACCESSIBLE READING PEN THAT AIDS USERS WITH DYSLEXIA BY DECODING PRINTED TEXT INTO SPOKEN WORDS
- A SMART JACKET THAT ACTS LIKE A WEARABLE HUG FOR THOSE WHO LIVE ALONE OR HAVE ANXIETY
- A BEAR WITH THE USE OF VIBRATION HELPS TEENAGERS WITH INSOMNIA SLEEP BETTER
- A TECH-ENABLED GLOVE THAT HELPS TO STRETCH ARTHRITIC HANDS
- A WATCH WITH PROGRAMMING THAT WILL HELP DETECT IF SUBSTANCES WERE ADDED INTO DRINKS AT BARS