

Need Statement: Physical therapy for hand rehabilitation is a time-intensive and cost-intensive process with limited at-home alternative options; providing an easy-to-produce and cheap-to-manufacture device will remedy this.

Goal Statement: We aim to reduce physical therapy visits by up to 50%, subsequently reducing insurance costs by designing a cost-effective device.

Design Objective: Design a cost-effective solution that is both user-friendly and streamlines the hand rehabilitation process.