Idea #1 1 doa # 2 Mcchanical Retractional Controssion Pulled 5 tubes External Disclad -My be builty look will limit pressure to allow for swelling reduction Goor box Cishing but not loss of blood flow · deaning kit linc to prevent air leakage or minn from degradation Ldoa #3 · add sensors to track pulley line Montment Single Finger device should be compand pull bottom: Should have electived Pulled · Could add connection to whee 1 resistance d driving device, Hand-Cranked device lanc Strength training so wives included WITH 3 MAIL GOINTS hand rehab device one pulcy? It we had the way to return Mesc the season with the pulled pulled for the proper present the pulled pulled pulled for the pulled pulled for the from a distance land be a good way to make him Program device from app Use Apple MI chip for the device, may be a RTX 5040? to allow quick changes, contain all parts fo · Use esp/Ardumo for the finger itself device

hold in multiple tingurs with latex glove that houses any additional hardware flat beneath the fingers - fit in Flex sensor beneath finger - add a compartment on the glove to house pulley system
- WIN be casy to transport when electronics are held inside, wines can easily be uside in cutside glave depending on comfort maybe not latex... but cloth! or a breathable cloth that doesn't feel to warm I make the ser overly heated . - a thin glone? But the material should be strong enough to hold att the device .... we could have an excessed part of the Slove so that Santization could happen casilor during a visit to the thereist Create an app to monitor usage, progress, and allow patients to communicate with therapists - We con implement our potential app software into existing healthcare apps like MYUCDavis or EPIC -Make it like a game This is a great idea. - Cun be venerely viewwhole by physical Mercopists so they an There could be view progress remetaly. - being able to communicate onto the therapist with the desice is a great idea. That way they don't need to res make a visit if they have any questions/ propriet a 11 censor dader view and a father Very high weight to strongth ratio to make it a safe year of the all. Making it and effective Irenab option a good feels - Use hypoallegenic & biodegradulable materials to provide comfort, handware will add under spirit in weight · Create program to sex comfortable ranges for Fingers - Muybe a culibration system upon first use that an Variably Change austine. -waterproof glove. 1 Confortability and wearability should be crucial

matte a chargina station so it charges during contines of (: Alush Srinivasan b overnight 2 · Use supercapacitors & batteries in conjunction 500 So batteries work for longer Could teep the device constantly powered and make it a stationary derice. · Prolonged buffery life and when for the user to not need to charge the debice, only rections during Mercipy sessions. - I gree it would be best if it isn't sometiming that heeds to be re charged often, hopefully trough The basic mechanics of the glar doern't need too much baston to function - solar powered? batteries? - solar powered was an idea I has at one point but it wasn't proutled after · ARIVR interactivity Some testing brack improvements from device using an app · helps user visually track change in partormance or help Visualize work that needs to happen yes. helps with consistency as well. Nood could use animations MOTE ON land by ? and app-trackable progress Charge with USBC For convenience USC a durable, soft leather like · Step Motor or Servo Nuluxe For each part in contact with the hand Presmoter air walves · Multiple electronic serves may be needed for fell Pinger movements - one fer each finger? CMIGHT oct lower intersive? might be wast noisi Would Solves make too much sound . Maybe we need Ottion, Sulcross the sound to not inconvenience user

11 Object that keeps the hand off of the talok (clevated) Is this is a good point because they might want Something to rest their hand on while my do The exersizees and not want to hold it up (fatigue, Can get in me wany of prings & or if truly cant? on wait this is for putting at on -. nom. Madle Madle a Matform to rest their - adjustable stand hond on ? weighted place K potential to add for stubility need to increase distlat and for former across multiple surfaces Source/fectoral Station? Here that homes electronics like flex sensors and wires which attakines to mechanics. How to deal w/ people who Pifferent have irregular joints CO1055 For cach wire to track progress like misgreen and gulow ct led ? Make it waterproof or some and nym and black like could increase maybe even, Sweat proof Breathability Stability with watch-like bound of components New idea: deranding on condition? Different Material Wires for finders G More Variet J funity difference in and accessibility progress human variability etciety we need stourchery trayer function and Thurb 13 carse than intex (a6 1C

should introduce a WHON Shipportises Calibration exect. Contain within for new users to glace for simplicit Jand determine 3. Perform simple theresporter 1. Flex sensor to measure 2. External connection these exercises for fingure. to battery and micro combiter the bend of the fingers. Natural for lighter weight, States These should be located Maybe Mese should be pre-adjustable voctines under the finger to This should have a property delect angle hub so it can be with set patterns ct eusily wonsterroble. and verse. movement. yes lagree yes I agree It could be attached sanetning using hot glue diff basic like two? prises men 2 Flox Songers Could Can choose TIM Actornine a Noutral State" I feel jike sut you can or position at which it should also evstomize the hand starts at vet unly your own we fre i.e pre mo on physical also have Jarvis trurapist Finger may a display can make Musbe it could need to bend screen for Some be voice controlled in two directions basic readings themselves to accordate mere like from the Stamultaneously, USC per the US0 4 5 2. patient) pairs - picselhose activators setting me of pullers 0 top and vange bottom Incremental Use real-life hand adjustments to Confirm. Water proof to allow Routine rehab exercises & simulate finder movements not-cold therapy Junto Praetice those thru glove foutires? 3 Material that needs to G Matte Various be sanitized and not different exercises like washed a massage chair

