# SRED Testing

#### 1-Dr. maha algahtani

The owner and developer of the idea Doctor of Physiotherapy Major, Faculty of Health and Rehabilitation Sciences, Princess Norah Bint Abdurrahman University, Rivadh, Research clinician ,innovator. got a patent 2018 License from FDA 2019

Clinical trial on MNGHA got first published in neurological journal 2020 Represented KSA through Innovation and Scientific Research Committee in the International British Innovation Show 2015, Korea International Women's Invention Exposition KIWIE 2015-2016, and Kuala Lumpur Exposition for Innovators 2016 □ Volunteered in "As a team we feel you", which are non-profit medical clinics targeting Sensory Neuropath patients 2015-2019

**2-Specialist doctors neuroscience 3- Engineering in medical field** 4-Web developer











البينكامح الوطيني نمية تقنية المعلومات National Technolog Development Program

#### What is the Problem?

Some patients Who are unable to control or have weakness of their senses to increase their ability to sense things, whether by touching ,smelling, movement or hearing. Sensory rehabilitation is considered one of the challenges and a persistent functional deficit in the long term.









البرنـــامـج الوطــــني لتنمية تقنية المعلومات National Technology Development Program

### What is your Solution?

Innovative medical device has been designed to Sensory re- education is a therapeutic rehabilitation and diagnosed program that uses repeated sensory stimulation worked on artificial intelligence as collected the data storing and recording and running graphics and sounds to allow us use this device. And help the chose the diagnosed and improved the treatment and help to detection the weakness and what should improved .









البرنـــامـج الوطــــني لتنمية تقنية المعلومات National Technology Development Program

## How will this application make Money?

The target size for benefit it is large field, Selling for medical company, hospital, units for athreptic rehabilitation, Invent and progress a New Medical Device because the SRED is cheaper with a lot treatment and diagnosis









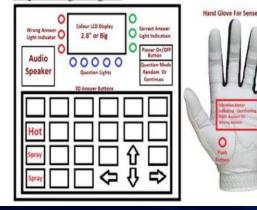
### What is the Future?

Build the A specialized site for manufacture company to commercial and Right Relationships with the physician and they him treatment patients like as , Diabetics , Paralysis patients and quadriplegia, Patients with no sight or smelling , Patients with autism , All patients with sensory illness. Use optimized sales strategy. Build trust with consistency. Making Strong Developer by research center, add tools ideas, open on the world





#### **Project Design Diagram**











البرتيامج الوطييني لتنمية تقنية المعلومات National Technology Development Program