

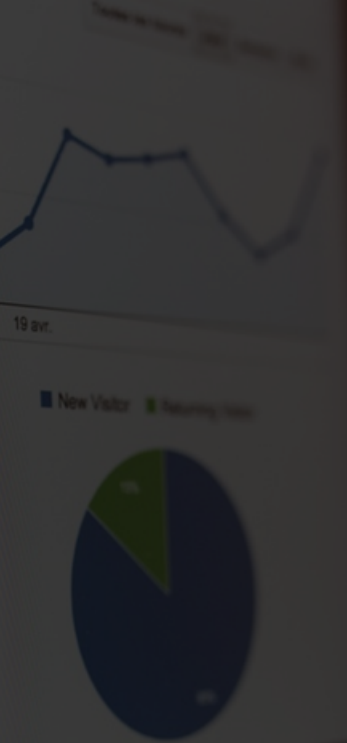


# Cere Care

*Beyond the palsy...*

# Problem Statement

Many patients have movement disabilities and it will be very critical for patients having Cerebral Palsy. They find difficult to move, walk a few distance and do basic things. An assistant is always required to do even day-to-day activities. Assisting the disabled with technology is the need of the hour. How?





## The present scenario/the solution now being used

- MEDICATIONS:
  - Isolated spasticity
  - Generalised spasticity
- THERAPIES:
  - Physical therapy
  - Occupational therapy
  - Speech and language therapy
  - Recreational therapy
- SURGICAL METHODS:
  - Orthopaedic surgery
  - Severing nerves

---

20XX

20XX

20XX

20XX

## Your Solution

We are making the solution by retrieving the data from the cerebral palsy affected patient's brain and analysing through our ANN [ Artificial Neural Network ] and supporting their daily activities. We also pour down the current data sets of the real world for their efficient usage of our system.

We also take down the users emotions for error correction analysis.



A close-up photograph of a person's hands working on a circuit board. The person is using a soldering iron to solder components. The background is blurred, showing some lights and a dark surface. The text "Your Idea" is overlaid on the left side of the image.

## Your Idea

We are planning to implement this by the principles of neurobiology fusing with ANN and outputting a hardware sensing to our IoT based website.