

A Human Brain Disease Anatomy Framework on Communication and Rehabilitation

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Abstract

- Document Sections
- I. Introduction
- II. literature Review
- III. Methodology and Materials
- IV. Implementation
- V. Results and discussions
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Abstract:

The human-brain computer interface (BCI) is an analysis by which doctors can acknowledge the predictive learning techniques in a neural network for anxiety disorder, communication, rehabilitation & mood, etc. It is a computing interface by which it fetches and translates brain activity on a conscious and subconscious level. The experiment is performed to accumulate the memory regain process for the paralyzed person. It can be done by the BCI to learn the pattern emitted by the brain signal and veins. NIH (National Institute of Health) released the report currently, more than 57 million people have Dementia causes Alzheimer's & around approx 70% of people live in outside countries. It is typically denoted the symptom that majorly attacks the brain's communication & rehabilitation routine to make the appropriate structure thinking skills and judgments on the situation, the affected area in the brain to accommodated by the disease—stress, mood, anxiety, depression, thinking, etc. Berkeley research shows the deep learning algorithm to sleep alleviates memory loss and losing of the warning signal given by the brain to see and activate it. This paper also proposed algorithm to boost computing technique in ML (SVM, XG Boost, and perceptron) to give 80% accuracy in detecting the disease. In future, it can also work on the neural network to enhance the

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