SMART STABILITY SPOON FOR PARKINSON DISEASE

Kaniskar C A, Mohanraj S, Abdul Rahman Anas A Vijay Karthick R
Department of Biomedical Engineering
Bannari Amman Institute of Technology

Parkinsons disease is the second most normal neurodegenerative sickness, by and large happening in more established individuals and frequently because of extreme nerve cell harm which influences the individuals development and everyday action. The patients most memorable side effects may be accidental shuddering and quakes in the hand, delivering it unthinkable for them to achieve regular errands like eating food out of a bowl. In this paper, we plan to utilize the standards of IoT and sensor organizations to make a balancing out spoon for patients experiencing Parkinsons illness. The balancing out spoon makes up for accidental quakes or shudders got from the client and aligns its head against these powers, accordingly continuously keeping the spoon bowl stable. A model of the gadget was constructed utilizing a gyroscope to gauge the point of the movements, matched with an accelerometer to quantify the speed of these movements, to help patients eating interaction. One more piece of the all-encompassing item is a versatile application for the specialist to screen the patients advancement. The spoon will send all important sensor readings to a server set up by us. These readings will be measurably broke down and shown over to the assigned specialist for him/her to remotely screen and analyse patients.

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