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## IoT Based Paralysis Patient Health Monitoring System using Raspberry Pi

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Abstract: This project is focused on creating a health monitoring system using IoT technology to improve the care of paralysis patients. The system continuously tracks essential health metrics like heart rate, body temperature, and movement. It's designed to detect any unusual changes, such as abnormal vital signs or falls, and immediately sends alerts to caregivers, ensuring a quick response when needed. By monitoring these conditions in real time, the system enhances patient safety and helps caregivers provide better, more timely care, even from a distance.

**Keywords:** IoT Health Monitoring, Paralysis Patient Care, Real Time Vital Sign Tracking, Remote Patient Monitoring, Emergency Alert Systems, Assistive healthcare Technology



