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Breath-Controlled Smart Automated Home Assistive System for Disabled Individual

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Abstract: *This research presents a Breath-Controlled Smart Automated Home Assistive System that enhances independence for individuals with physical disabilities using IoT. Unlike conventional solutions, it uniquely utilizes breathing as the primary control mechanism for home automation. This approach empowers users with severe physical limitations to manage daily activities through breath-based inputs, improving their quality of life..*

Keywords: Breath-controlled assistive system, IoT-based, Wireless sensor networks (WSN), Remote monitoring

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