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(57) Abstract :
A monitoring device based smart technique for elders ABSTRACT: As our society's senior population expands, concern about how we will care for them grows. Without a doubt, the Internet of Things (IoT) has the potential to fundamentally alter our way of life. As a result, individuals may be able to obtain more individualized, preventative, and inclusive health care, which has the potential to revolutionise how things are done. This research develops Internet of Things-enabled solutions for older adult therapy that can track and record critical information about patients during emergencies, as well as strategies for creating alarms, resolving these two critical challenges concurrently. Indeed, because to the low cost and wireless capabilities of this technology, it may be used to produce a secure and useful bracelet that can be worn anywhere and at any time. The enhanced features have considerably increased the device's efficiency. It now has a battery life of 306 hours (about 12 days). There was no requirement for an out-of-range alarm to demonstrate how the gadget worked at a distance of 60 metres.

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