

Intelligent staircase



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In this staircase, sensors and cushioned partitions are installed at regular intervals. If a random abrupt weight change (on the stairs) is noticed with/without random touch sensed on the walls/railings, the staircase infers it to be a fall. The cushioned partitions then close like a gate to prevent the person from rolling down and getting injured.

Anuj is a tinkerer and tries his hands in breaking and making things he sees around. He also likes to spend some time in playing games on his mobile. Idolising Dr APJ Abdul Kalam, he wants to become an engineer and develop useful products.

