Developing a Body Count IOT Sensor and Future Evolution of IOT

Payal B. Shinde¹, Muskan Hussain Wadkar², Dr. Pratibha Deshmukh³
Bharati Vidyapeeth’s Institute of Management and Information Technology, Navi Mumbai, Maharashtra, India¹²³
payalshinde0018@gmail.com¹, wadkarmuskan@gmail.com², pratibhadeshmukh02@gmail.com³

Abstract: The term digital is now becoming the prefix for everything done traditionally. With technology continuing to advance, it is likely that it will become an increasingly important part of many industries. However, it is important to consider the potential consequences of technology and automation and take steps to mitigate them. This paper portrays the demerits in metro system which is designed to provide efficient and convenient service to its passengers. However, a limitation has been observed in the ticketing machines, where multiple people can pass through with just one ticket. In this paper, we propose a solution to this problem by implementing a body count sensor to ensure only one person can pass through with each ticket. This solution has the potential to significantly improve the experience of commuters and could serve as a model for similar transportation systems in other cities. We also done some survey on students with IT background to see how much of the generation is aware of technology and to get insights about future of IOT.

Keywords: Technology, Internet of Things, Sensors

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