

Blockchain and Augmented Technologies for Personalized Healthcare: Fulfilling the Sustainable Development Goals in Healthcare

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Abstract

The Sustainable Development Goal (SDG) 3 targets for healthy lives and well-being for all (SDG, 2015). In contemporary, this ambition is impossible without an effective digital healthcare ecosystem. But unfortunately, the existing digital healthcare infrastructure is incapable of meeting the ongoing and future health data needs (Svensson, 2019). It urges for immediate actions to achieve the required efficiency. The ongoing COVID-19 pandemic has already shown us the power of emerging technologies in trace, track, support, and care delivery. It has helped us to realize the need for predictive analytics in digital healthcare. This necessity fully aligns with an important target of SDG 3; a predictive universal digital healthcare ecosystem with the features of notifying early warnings, supporting in risk reduction, and managing national and global health risks (Good Health and Well-Being, 2015)..

Biography

He is pursuing his PhD in Information Systems Academic in University of Canterbury, New Zealand. He is doing research on Blockchain and augmented technologies for personalized healthcare.

Publication of speakers

1. Arnob Zahid et al; Design of Blockchain-based Precision Health-Care using soft systems methodology,2020 March 09
2. Arnob Zahid et al; Health Insurance Management System:

Exploratory Research,2019 October

3. Arnob Zahid et al; Digital Moisture Monitoring System Embedded in PIC,2019 January 10
4. Arnob Zahid; Improvement of Service Quality at Automobile Workshop in Bangladesh,2017 September
5. Arnob Zahid et al; Cloud Computing: Emerging Issues Regarding Data Location and Security,2016 May

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