IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
Volume 3, Issue 2, January 2023
Impact Factor: 7.301

Comparative Paper on Emergency Medical Services using IoT

Mr. Brijesh Chavan[1] and Seema Rathod[2]
Department of Computer Science and Engineering, Sant Gadge Baba Amravati University, Amravati, India[1]
Professor, Department of Computer Science and Engineering, Sant Gadge Baba Amravati University, Amravati, India[2]
brijeshchavan13@gmail.com[1] and omseemarathod@gmail.com[2]

Abstract: *Physical things can be connected to the Internet thanks to the Internet of Things (IoT). Different sensors, medical equipment, artificial intelligence, diagnosis and treatment, and cutting-edge imaging technologies are at the heart of IoT's application in the medical sector. Earnings per share must be able to deliver care swiftly and precisely in order to lower mortality and disability. This could improve the efficiency and quickness of emergency services. The Internet of Things (IoT) in healthcare enables medical personnel to remotely monitor patients by employing big data analytics to look at sensor output. Smart ambulances are important connected devices in EMS. IoT is a cutting-edge concept that delivers the greatest care and performs precision surgery for COVID- 19 pa-disease patients. The GPS on the phone is used by the mobile application to follow a user and to send out SOS alerts. While a tracking session is active, the GPS tracking gadget records the path tresses using a GSM SIM card. Numerous sensors can be incorporated onto wearable IDs to send notifications about any medical condition directly to a smartphone application.*

Keywords: IoT

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