## Abstract

Any nation's development is greatly influenced by its educational system. Numerous educational groups are working to improve the quality of instruction. IoT and distributed ledger technology have reshaped the world by discovering use cases across all industries. It claims to alter the online environment, which drives significant advancements and has an impact in many different areas. In large cities, parking is a serious problem everywhere, for both developing and developed na-The most frequent issues are a lack of parking spaces or a shortage of tions. spaces, a lack of information about rates, and a lack of online tools for checking parking space availability. Even after finding a spot, the struggle continues because he must pay in cash. This manual, time-consuming process is still used in many places today. Utilizing IoT as well as distributed ledger technology we propose a new solution to a parking problem in this study. Based on pervasive computing, this system offers smart check-in and check-out services. Using the web site on their mobile phone or the Tab of the dashboard in their car, the user can manage the scheme and their profile. The system's primary benefit is the simple and secure online payment option. From their smartphone, users can use their credit card to pay for parking tickets. They no longer have to hassle with carrying coins and cash to pay for parking tickets. The primary control system's Arduino hardware and Wi-Fi technology enable smartphone remote access. The state of the parking spaces is synchronized throughout the whole control system, and each user interface shows the current condition of the available spaces in real-time. The system's userfriendly interface, relatively cheap cost, and simplicity of installation were meant to govern the parking lot. Smart Parking will improve user experience, speed up the parking process, lessen traffic and emissions, and save time. Additionally, the system's clever parking concept helped to establish standard transportation. Using a mix of cutting-edge technology, it is reliable, secure, scalable, and automated. In this research, We start by outlining the foundations of blockchain technology and automotive IoT. Then, we undertake a review of the literature on the ongoing blockchain for vehicular IoT research efforts by talking about the technological and research challenges. Next, we highlight several unresolved research questions taking into account the peculiarities of both blockchain and automotive IoT. After that we make an application for Vehicles parking system using Blockchain-Enabled IoT.