

ABSTRACT

In today's era, security is one of the most important things in life that everybody wants. As technology advances, people also want their security to be integrated with technology. With the most recent advancements in emerging technologies, IoT is one of the best alternatives that can solve various security-related issues. Here is an IoT-based smart locker management system. This system works on wireless technology.

This system will consist of a wireless module that connects via Bluetooth and the Internet and communication through it from anywhere around the globe. The system uses cloud-based software to enable users to access their locker from any device with an internet connection. The system can be used to track the user's activity. Limit switch is used to detect the valuables are taken or kept. The IoT gateway aggregates all data and converts to internet compatibility protocols like Wi-Fi and sends to database servers available on the cloud.