Review of: "Design of a Smart Motorcycle Parking System based on Wireless Sensor Network (WSN) in a Multilevel Building at Universitas Pendidikan Indonesia"

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Potential competing interests: No potential competing interests to declare.

1. Can you identify specific examples of how inadequate management and supervision by parking attendants contribute to the problems mentioned in the text?
2. How does the haphazard parking within the motorcycle parking area impact efficiency and safety?
3. What advantages does an RFID-based Wireless Sensor Network offer over traditional parking management systems?
4. How does the use of RFID readers and ultrasonic sensors address the identified issues in motorcycle parking?
5. Describe the steps involved in the experimentation process, from the installation of automatic parking gates to the placement of sensors.
6. What role does the ESP32 Microcontroller play in the overall functionality of the prototype parking system?
7. Explain how the system monitors motorcycle parking on each floor and provides information about available parking spaces.
8. What are the potential benefits of having this information accessible through a website?
9. How does the system identify unauthorized parking, and what actions are taken to address this issue?
10. Can you explain the role of the fine tariff in deterring illicit parking behaviors?
11. Elaborate on how the ESP32 Microcontroller communicates information through Wi-Fi connectivity.
12. What challenges or considerations might arise in maintaining reliable communication within the parking building?
13. From a user perspective, how user-friendly is the proposed parking system?
14. In what ways does the system enhance the overall experience of motorcycle owners using the parking facility?
15. Discuss potential concerns related to data security and privacy in the RFID-based Wireless Sensor Network.
16. Are there measures mentioned in the text to address these concerns?
17. Based on the information provided, what challenges might be anticipated in implementing the proposed parking system on a larger scale?
18. How might external factors, such as weather conditions or technical issues, affect the system's performance?
19. Is there any mention of involving the community or obtaining feedback during the development and implementation of the prototype parking system?
20. How might community engagement contribute to the success of the project?

The paper needs major revision.