

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.

There are some notes about the article:

- 1. The design of the smart park is based on the basic components of a small project.
- 2. The author mentioned in the abstract that the system monitors the parking and provides information about parking space. The author did not specify how to monitor and keep the arrangement of the motorcycles inside the parking on each floor.
- 3. Many unnecessary images were used in the paper.
- 4. The conclusion is not sufficient to specify the results.
- 5. The experiment design is weak and needs to be more practical in the arrangement and monitoring of motorcycles.
- 6. A schematic design is needed to explain the details of the parking on each floor and the distribution of the sensors.
- 7. The figure resolution is not good.
- 8. For this system, it is not possible to use a camera with the ESP to monitor the parking.
- 9. The system is not clear on how to sense if there are free spaces in the parking system or if it is full.
- 10. The author did not mention the security in the proposed system.
- 11. The author did not mention the payment methods.
- 12. There are no dynamic guidance systems to direct drivers to the nearest free space.

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