Smart door security based IOT

The graduation project is one of the requirements for obtaining a bachelor's degree in information networks in collage information technology

By

Abbas Majed Abbas Abd

Supervised by

Ms. Anwar Jaafar Mousa

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Abstract

Door Security Project aims to enhance the security of homes and buildings by leveraging cutting-edge technologies for electronic door access control. The project entails the design and development of a smart door integrated with electronic devices and sensors to effectively monitor and manage entry. Additionally, it offers remote door control via a smartphone application, empowering authorized individuals to conveniently open and lock the door from anywhere. Immediate notifications are promptly sent in case of any unusual or suspicious activities. By implementing this project, the overall security and protection of homes and property are significantly heightened, providing users with a sense of peace and tranquility while greatly reducing the risk of break-ins and theft.