

## **Annotation**

The purpose of this diploma project was to develop a remote access and control system based on the NodeMCU ESP8266 board for the needs of the user. In addition, we reviewed the types of alarms that protect the car from theft, and compiled statistics on cars stolen in this world, the country. In the third part of this project, the necessary technical and software details are completed, and in the future, aspects of further development of the system will be considered. In the fifth part, the project took into account the costs of assembling the equipment and the wages received by the worker, the payback period, and amortization. The Department of Life Safety analyzed the security measures in the engineers ' work room.