

Republic of Iraq Ministry of Higher Education and Scientific Research University of Babylon College of Information Technology Department of Information Networks



Design a miniature wandering car with Arduino boards

تصميم سيارة متجولة مصغرة بألواح الاردوينو

A Project

Submitted to the University of Babylon / College of information technology / Department of Information Networks in Partial Fulfilment of the Requirements of the bachelor's degree in Information Networks

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Abstract

In view of the development of technology and electronic businesses that have become represented on the ground, each according to its own goal, we believe that it is better to use modern technology that enables us to control vehicles. We see that developing this project is an important part of keeping pace with modern electronic development, and in line with the development of the modern world, we have created this project to serve the public interest...

- This project revolves around making a car that operates via Bluetooth remotely and can be controlled and moved in any direction and pull what the controller wants. It can be linked to the device and You can download the program (base.apk) and use it to run and move it
- The possibility of not being controlled, and it can cross barriers remotely, and it can also be used for self-navigation, which is an aid to normal driving

In this way, we will dispense with the wires and problems found in traditional cars, solve the problem of losing remote control, And provide a long-term wireless connection because the phone charger is large and you can use it for several things.