

STUDY AND IMPLEMENTATION OF A WINDOWS BASED HARDWARE CONTROL SYSTEM WITH ARTIFICIAL INTELLIGENCE FOR SIMPLE ROBOTIC MOVEMENTS

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ABSTRACT

This project is basically deals with two main topics, which are hardware control and path finding algorithms. The main aim of the project is to create and control the movement of a robotic car within a specified area. The functionality of the system is ensuring that the robotic car is able to move from a source to destination using the shortest path possible. Some route may contain obstacles, the car therefore has to be able to sense and remember these obstacles location