



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



Design Geographic Position System (GPS) for Tracking Vehicles

A Project Submitted to the University of Babylon / College of
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Abstract

This research presents the design and implantation of a GPS data logging system using Arduino and Micro SD card. The main objective of the system to record geographical data through a Global Positioning System (GPS) device and store it efficiently on a Micro SD card. The project analyzes the system components and the detailsof design process along with potential applications. System performance is reviewed, and the recorded data is analyzed to evaluate the system. The research aims to provide a framework for implementing an effective and applicable GPS data logging system in various fields.