



وزارة التعليم العالي والبحث العلمي، العراق
جامعة بابل
كلية تكنولوجيا المعلومات
قسم شبكات المعلومات
الدراسة: (الصباحية ، المسائية)



Web based vehicles renting and selling

مشروع التخرج هو احد متطلبات الحصول على درجة البكالوريوس في تخصص شبكات المعلومات في تكنولوجيا المعلومات.

A Graduate Project Submitted to the department of Information Networks of the College of Information Technology, University of Babylon, in Partial Fulfillment of the Requirements for the bachelor's degree in the Information Networks of Information Technology.

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Abstract

This Project outlines the conceptual and operational framework for Car Website, an online platform designed to revolutionize the car buying experience.

Leveraging the robust, scalable, and secure architecture of ASP.NET MVC, our website integrates various functionalities that are critical for a dynamic automotive marketplace. The design follows a Model-View-Controller (MVC) architecture that facilitates a clear separation of concerns, making the platform easy to manage and scale. This architecture also aids in improving the development process, allowing for agile responses to the evolving market demands.

Key features of the website include user authentication, experience search and filter options, real-time inventory updates and integration with external APIs for finance and insurance options.

the website's functionality is relied on database integration, which handles vast amounts of data with high efficiency and reliability. The database supports advanced features such as user authentication and integrated with a comprehensive database via Entity Framework.

Furthermore, Bootstrap plays a pivotal role in the website's design, ensuring a responsive and visually appealing user interface across various devices. Also ensures ease of maintenance and future scalability.