**National University of Computer and Emerging Sciences**



**Project Proposal**

*for*

**DataBase Systems Lab**

**Group Members**

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Department of Computer Science

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# Auto\_Connect.com

## Welcome to Auto\_Connect: Your Ultimate Car Marketplace

Introducing Auto\_Connect, the premier destination for car enthusiasts, buyers, and sellers alike. Whether you're in the market for your dream car or looking to sell your current vehicle, Auto\_Connect offers a seamless and intuitive platform to meet all your automotive needs.

At Auto\_Connect, we understand the importance of finding the perfect vehicle that matches your preferences, lifestyle, and budget. With a vast catalog of automobiles from trusted sellers across various cities, you can explore an extensive range of options right at your fingertips.

**Functionalities:**

**User Authentication and Management:**

* User registration and login system.
* User roles (e.g., buyer, seller, admin) with different levels of access.
* User profile management (update contact information, password, etc.).

**Car Catalog:**

* Our platform allows users to list automobiles based on various criteria, including cities and price ranges, facilitating efficient browsing and search functionalities.

**Vehicle Listings:**

* Allow sellers to create and manage listings for vehicles they want to sell.
* Include fields for vehicle details such as make, model, year, mileage, price, city, and description.

**Admin Panel:**

* All admin rights such as maintaining users list, cars list etc.
* Backend interface for administrators to manage users, listings, reported content, etc.
* Content moderation tools to ensure compliance with platform guidelines and policies.