**NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES**



**DATA STRUCTURE PROJECT PROPOSAL**

**GROUP MEMBERS:**

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**SUBMITTED TO:**

Ms. Mubashra

**DATE:**

6th Dec 2021

**Project Title:**

**\*\*\* CARS DATABASE\*\*\***

**Introduction:**

Car database contains the details of the different cars such as their model, name, type, fuel type and price. With the help of the code the user can search the car he wants, the search can be done on the bases of model number or name etc.

**Objectives:**

The objective of this code is to make it easier for the user to search for the different car and their features in a huge data set.

**Features:**

1. A person can login as a user or admin
2. **USER**

* Whenever a new user will join, separate id and password will be allocated to him. Where else the older user can login with their id and password.
* When logged in, the user can search the car according to

1. Name
2. Model
3. Price
4. Engine type
5. **Admin**: Only admin can log in, that is the admin id and password would be already defined. The admin can add car and its detail in the data set.

**Tools & Techniques:**

The language used will be C++ and Dev C++ will primarily be used.