## **Automobile Backup Products Booking System**

Milestone: Implementation in NoSQL

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## IMPLEMENTATION OF RELATIONAL MODEL IN NoSQL:

We have used MongoDB to perform the implementation of our relational database in NoSQL. We have added two tables namely Automobile\_Spare\_Products and Customer\_Bookings to our MongoDB and loaded the data for both the tables by uploading their respective CSV files via MongoDB Compass.

Now, we can execute a few queries to analyze the data present in the NoSQL database collections.

## Query 1: Find the monthly sales of the automobile spare products.

```
_id: 8
Monthly_product_orders: 25

_id: 10
Monthly_product_orders: 33

_id: 9
Monthly_product_orders: 32
```

## Query 2: Find the automobile spare products sales of each Car Brands.

```
id: "Studebaker"
Product_count_ordered: 3

id: "Rolls-Royce"
Product_count_ordered: 3

id: "Maybach"
Product_count_ordered: 3

id: "Cadillac"
Product_count_ordered: 4

id: "Lamborghini"
Product_count_ordered: 4

id: "Plymouth"
Product_count_ordered: 5

id: "Nissan"
Product_count_ordered: 7

id: "Lotus"
Product_count_ordered: 7
```

Query 3: Find Car Brands and Car Models with automobile spare products unit price

greater than 100.