CARS 24

AN E-COMMERSE PLATFORM THAT IS LEADING MUCH IN ITS FIELD

- **NAME OF PRESENTER** - SHAHZAD MALIK (FROM CAPDS-05)
- **PROJECT OVERVIEW** - CREATING A PRESENTATION TO SEE WHAT IS GOING ON IN OUR BUSINESS AND WHAT SHOULD OUR STRATEGY BE FOR THE FUTURE .
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INTRODUCTION

Dataset - We are analyzing a dataset containing cars details which are posted for sale.

Project Objectives- Our goals include sentiment analysis, identifying trends, and improving customer satisfaction.

Significance- This analysis will help us enhance user experience, optimize product offerings, and drive business growth.

DATASET OVERVIEW

DATASET- The dataset we are working on have the details of cars as we can see, here's a sample of the dataset.

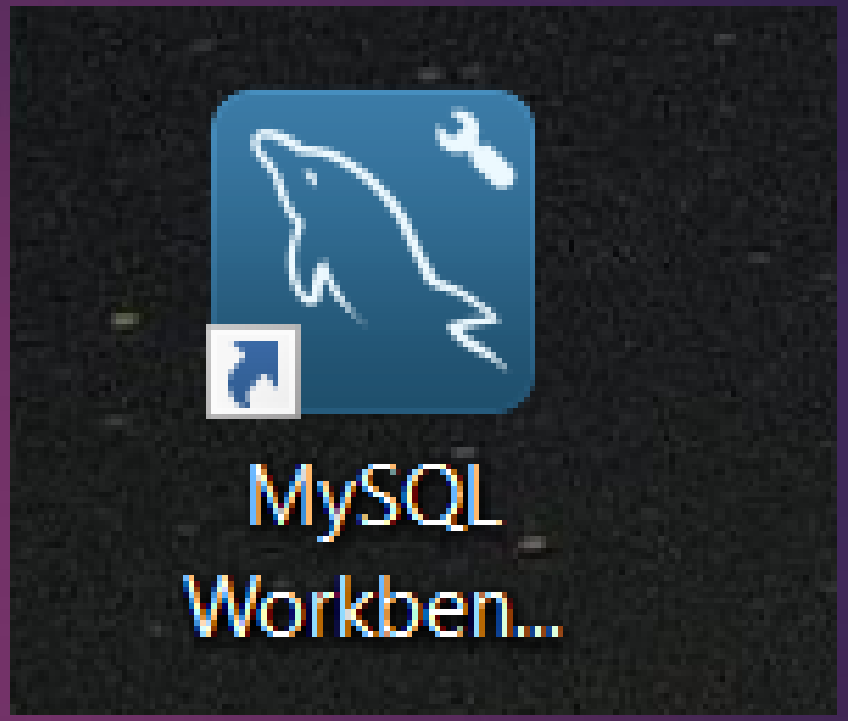
KEY COLUMNS(name,selling_price) – Every column have its own value but when we need to buy a used car we decided the name first mostly and then after that the second important thing we go for is price,and mileage matters too.

name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine [CC]	max_power	seats
Hyundai i20 Asta 1.2	2007	550000	2360457	Petrol	Individual	Manual	Second Owner	18.6	1197	81.83	5
Maruti Wagon R LXI Minor	2010	194000	577414	Petrol	Individual	Manual	Second Owner	18.9	1061	67	5
Maruti Wagon R VXI BS IV	2011	229999	500000	Petrol	Individual	Manual	Second Owner	18.9	998	67.1	5
Maruti Wagon R LXI BS IV	2012	220000	360003	Petrol	Individual	Manual	Second Owner	18.9	998	67.1	5
Hyundai Sonata 2.4 GDi MT	2012	550000	330000	Petrol	Individual	Manual	Second Owner	13.44	2359	198.25	5
Hyundai Sonata 2.4 GDi MT	2012	500000	330000	Petrol	Individual	Manual	Second Owner	13.44	2359	198.25	5
Maruti Ertiga BSIV VXI	2017	700000	227000	Petrol	Individual	Manual	First Owner	17.5	1373	91.1	7
Hyundai i20 1.2 Asta	2011	220000	220000	Petrol	Individual	Manual	Fourth & Above Owner	17	1197	80	5
Maruti 800 EX	2004	70000	220000	Petrol	Individual	Manual	Second Owner	16.1	796	37	4
Honda Civic 1.8 S AT	2007	175000	218463	Petrol	Individual	Automatic	First Owner	12.9	1799	130	5
Hyundai Verna XXi ABS (Pe...	2009	340000	214000	Petrol	Individual	Manual	Second Owner	13.9	1599	103.2	5
Renault KWID RXT	2015	210000	210000	Petrol	Individual	Manual	Second Owner	25.17	799	53.3	5
Maruti Alto LX	2000	108000	206000	Petrol	Individual	Manual	Fourth & Above Owner	19.7	796	46.3	5
Hyundai i10 Magna 1.1L	2010	187000	200400	Petrol	Individual	Manual	Second Owner	19.81	1086	68.05	5
Ford Fiesta 1.4 Duratec ZXI	2008	136000	200185	Petrol	Individual	Manual	First Owner	16.6	1388	68	5
Maruti Swift Dzire 1.2 Vxi ...	2010	210000	200000	Petrol	Individual	Manual	First Owner	17.5	1197	85.8	5
Maruti Zen Estilo VXI BSIV	2010	160000	200000	Petrol	Individual	Manual	First Owner	19	998	67.1	5

METHODS-USED

MYSQL WORKBENCH

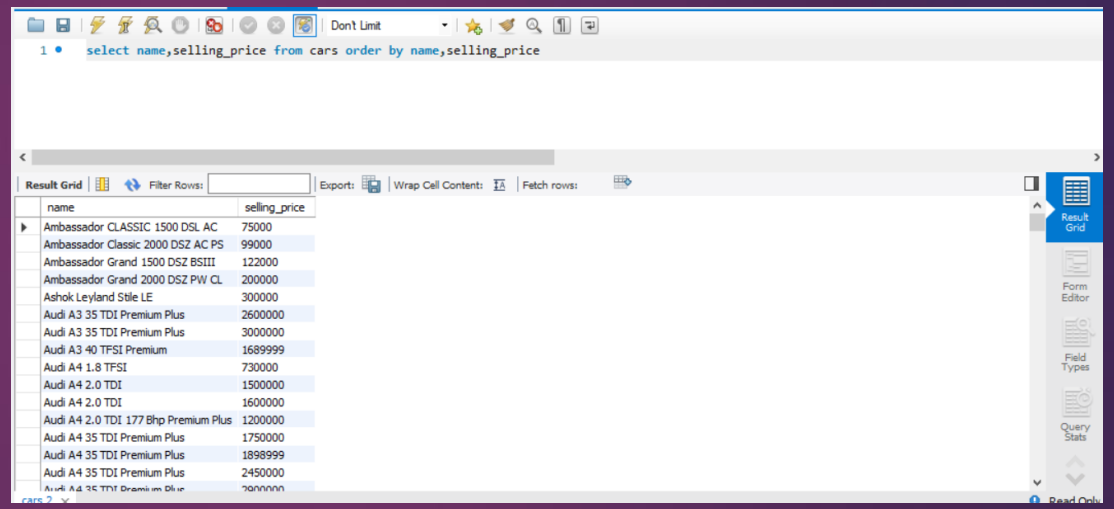
MySQL is an open-source relational database management system (RDBMS). It has been developed over more than 25 years and is widely used across various platforms and programming languages.



SQL-QUERRIES

As we already talked about, I used mysql for my analysis, so in mysql we need to write querries to find something as shown in the image

(select name,selling_price from cars order by name,selling_price) it's a sql querry



INSIGHT-1

COUNT OF CARS WHICH CONSUMES DIFFERENT TYPE OF FUEL

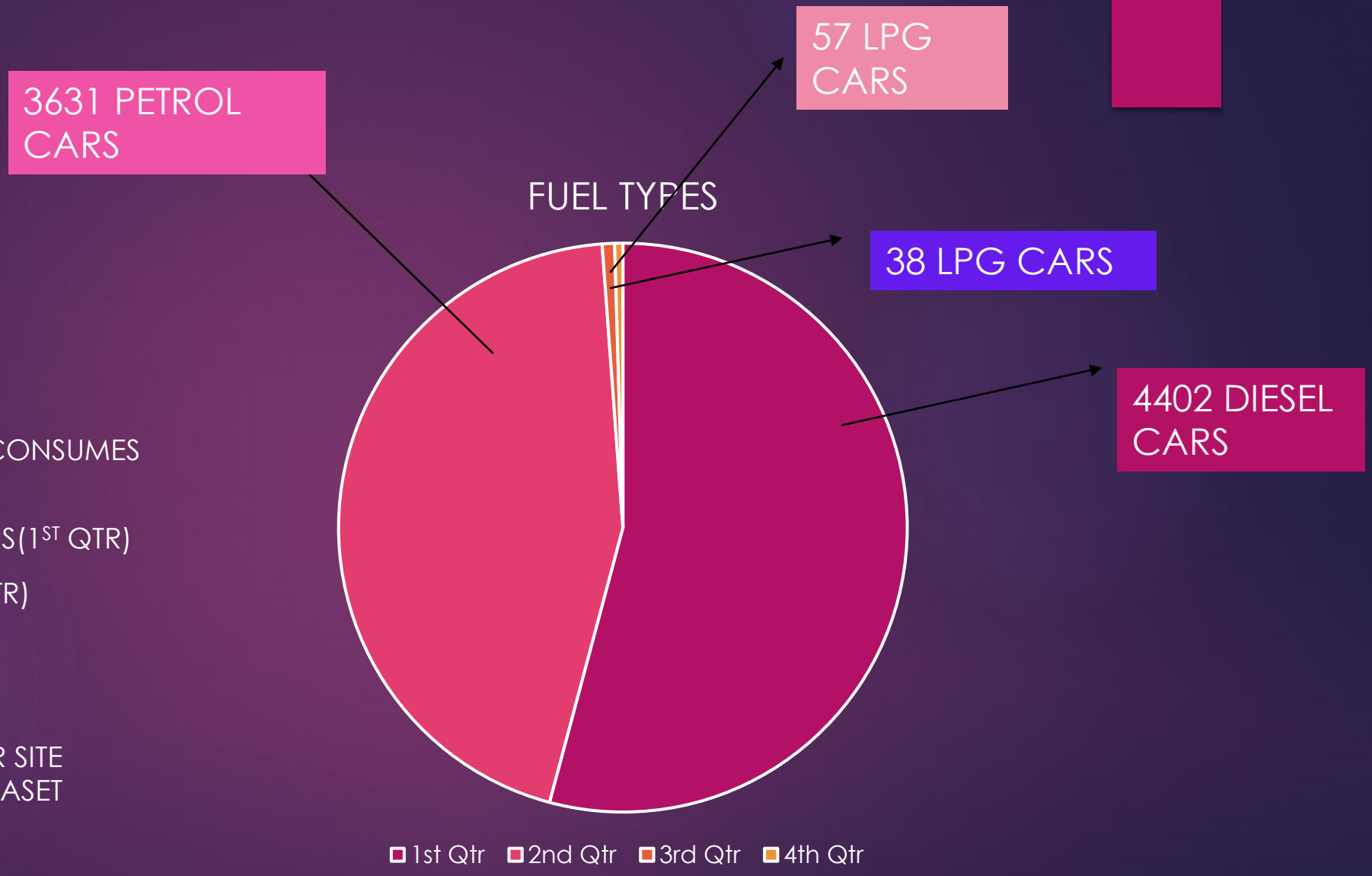
WE HAVE 4402 DIESEL CARS(1ST QTR)

3631 PETROL CARS (2ND QTR)

57 CNG CARS(3RD QTR)

38 LPG CARS(4TH QTR)

CARS UPLOADED ON OUR SITE ACCORDING TO OUR DATASET



INSIGHT -2

CAR with highest cost-

We have our most expensive car named volvo xc90 t8 excellence bs4

Which worths 10000000(1cr.)

And the model of the car is 2017

The value of a new volvo xc 90 is almost 1.5 cr. In india

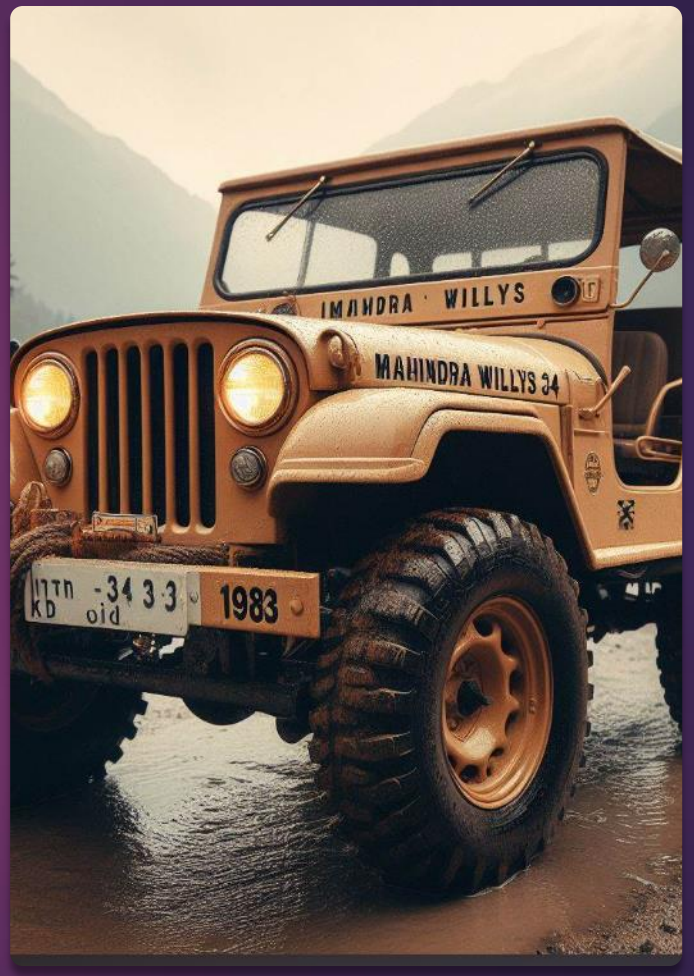
Insight-3

Oldest car-

The oldest car of the list is MAHINDRA WILLYS CJ 3B 4X4

Which is from 1983

It's an antique and valuable model for car lovers



Insight-4

And here we can see how many cars we have of a same model

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

NAME	NUM
Maruti Swift Dzire VDi	162
Maruti Alto 800 LXI	82
Maruti Alto LXi	80
BMW X4 M Sport X xDrive20d	62
Maruti Swift VDI	61
Maruti Swift VDI BSIV	59
Maruti Swift Dzire VXi	55
Maruti Wagon R LXI	53
Maruti Alto K10 VXI	50
Hyundai EON Era Plus	48
Maruti Wagon R VXI BS IV	45
Maruti Ertiga VDI	45
Maruti Alto LX	44
Toyota Innova 2.5 VX (Dies...	44
Maruti Ritz VDi	42
Maruti 800 AC	38
Tata Safari Storme EX	38
Maruti Swift Dzire ZDI	37

The car we have most in quantity

Insight -10

different type of transmissions

	transmission	cnt
▶	manual	7078
	automatic	1050

Manual transmission-7078

Automatic transmission-1050

CONCLUSION

Main findings- In this project we found about the car we have in vast quantity,and the big difference in fuel type of cars and we also have a unique and antique model like mahindra willys cj.

Challenges – The only challenge I think I got while preparing for this presentation is ,if we have sold cars column in our dataset so we can think from the point of view of customers too.

Future work

The future work I can suggest on the basis of this dataset is we can highlight ‘Mahindra Willys CJ 3B 4x4’(in ads of our site too) cause some people love antiques and show the ‘Swift Dzire vdi’ on the home page of our site because we have a lot of them

And as we are growing rapidly we should just keep expend our network to the whole world. We are already a unicorn company we just need to maintain and keep growing this status.