

Home

Dashboard

Instruction to get API KEY

Overview

Data Report

LIDA's functions

LIDA Tasks

Sections

Provider Instruction

Choose your provider and Enter API Key:

Provider

Gemini

Gemini API key:

.....

Successfully connected to Gemini!

Tasks:

Functions:

Summarize & Goal

LIDA Tasks

 Filter Instruction  Requirements

Instruction: ▾


Temperature



Select Model:

gemini-1.5-flash ▾

Upload a data file in .csv format:



Drag and drop file here

Limit 200MB per file • CSV

Browse files



cars.csv

29.1KB

×

Successfully uploaded a CSV file with 387 rows of data.

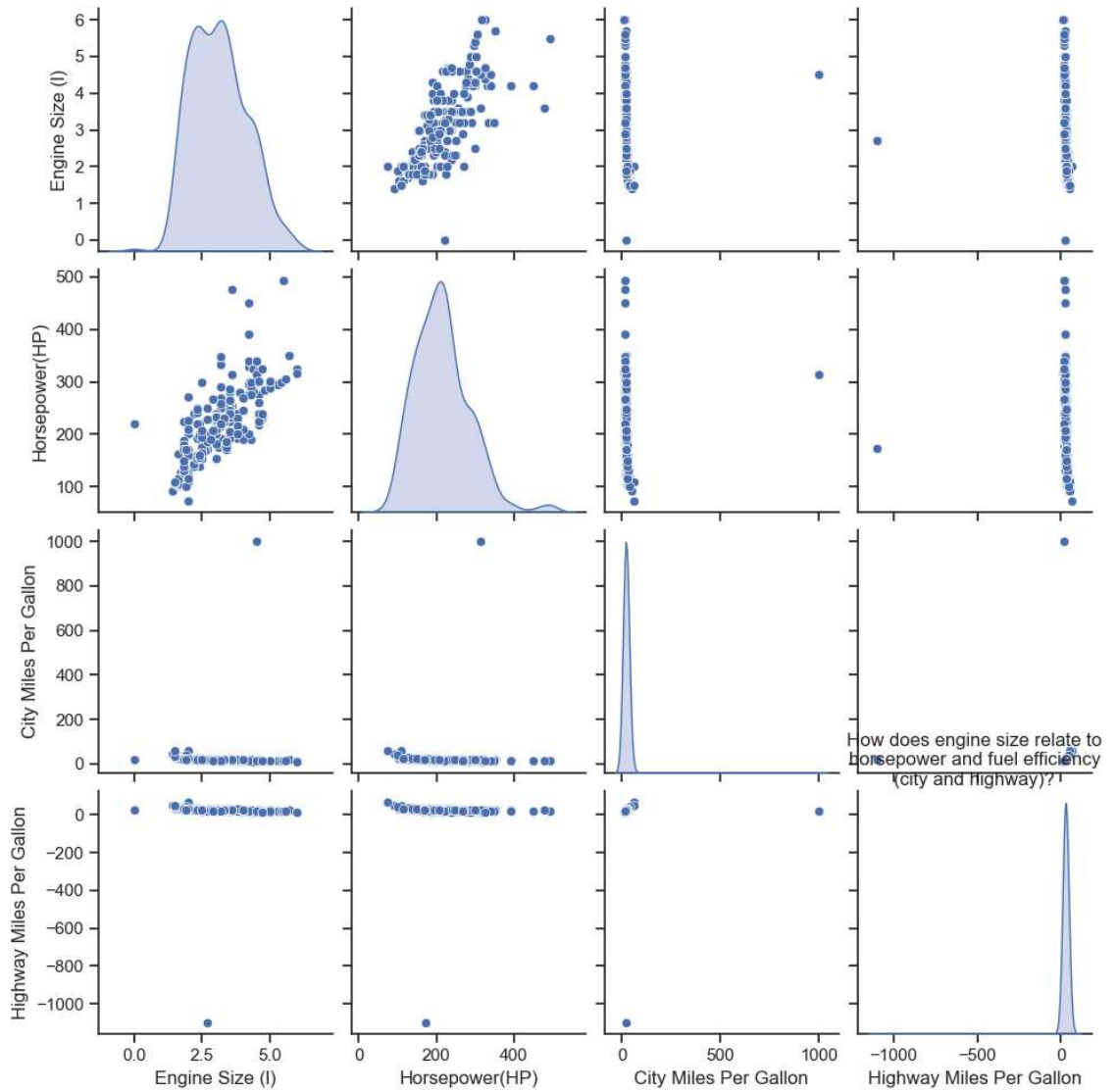
	Name	Type	AWD	RWD	Retail Price	Dealer Cost	Engine Size (l)	Cyl	Horse
0	Acura 3.5 RL 4dr	Sedan	0	0	43,755	39,014	3.5	6	
1	Acura 3.5 RL w/Navigation 4dr	Sedan	0	0	46,100	41,100	3.5	6	
2	Acura MDX	SUV	1	0	36,945	33,337	3.5	6	
3	Acura NSX coupe 2dr manual S	Sports Car	0	1	89,765	79,978	3.2	6	
4	Acura RSX Type S 2dr	Sedan	0	0	23,820	21,761	2	4	

No missing or duplicate values found in the data.

Generate Charts

✳ Insight 0:

<pre>main() Goal Goal(question='How does engine size relate to horsepower and fuel efficiency (city and highway)?', visualization="Scatter plot matrix showing the relationships between 'Engine Size (l)', 'Horsepower(HP)', 'City Miles Per Gallon', and 'Highway Miles Per Gallon'", rationale='This visualization will re...</pre>	
A visualization goal	
index <code>int</code>	0
question <code>str</code>	'How does engine size relate to horsepower and fuel efficiency (city and highway)?'
rationale <code>str</code>	'This visualization will reveal correlations between engine size and horsepower, as well as the trade-off between engine size/power and fuel efficiency. It uses numerical fields to explore potential relationships and identify outliers.'
visualization <code>str</code>	"Scatter plot matrix showing the relationships between 'Engine Size (l)', 'Horsepower(HP)', 'City Miles Per Gallon', and 'Highway Miles Per Gallon'"



°*↵•••?↵ Download Chart °*

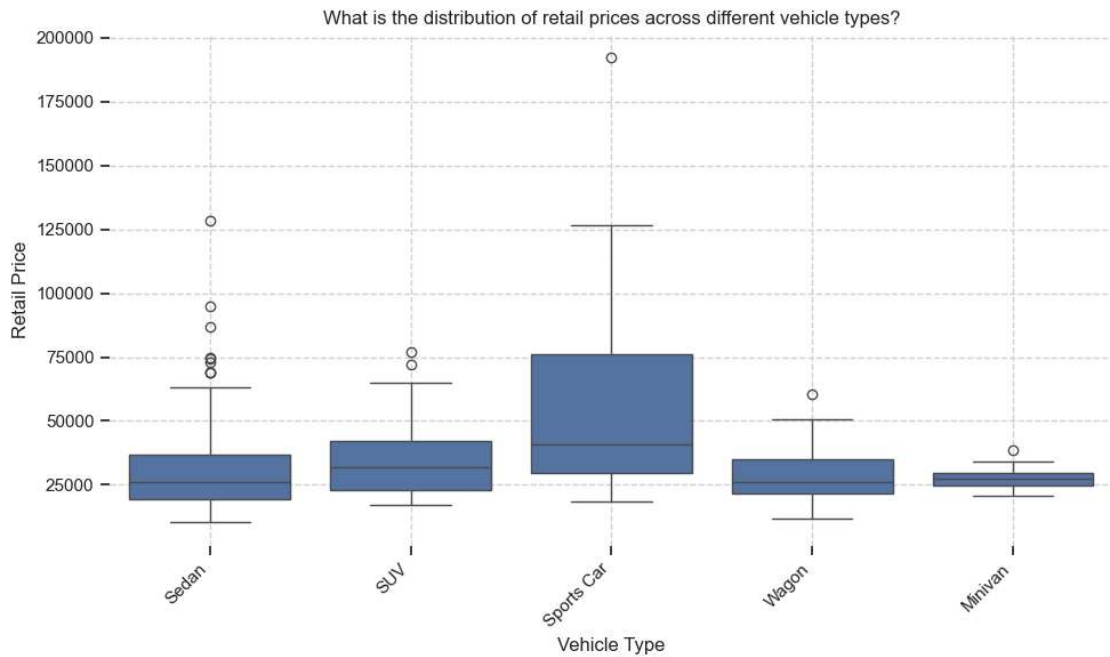
⚙ VizOps ▾

✱ **Insight 1:**

```
main() Goal Goal(question='What is the distribution of retail prices across different
vehicle types?', visualization="Box plot of 'Retail Price' grouped by 'Type'",
rationale="This will show the central tendency, spread, and potential outliers in retail
prices for each vehicle type ('Type'). It uses categorica...
```

A visualization goal

index	int	1
question	str	'What is the distribution of retail prices across different vehicle types?'
rationale	str	"This will show the central tendency, spread, and potential outliers in retail prices for each vehicle type ('Type'). It uses categorical and numerical fields for comparison."
visualization	str	"Box plot of 'Retail Price' grouped by 'Type'"

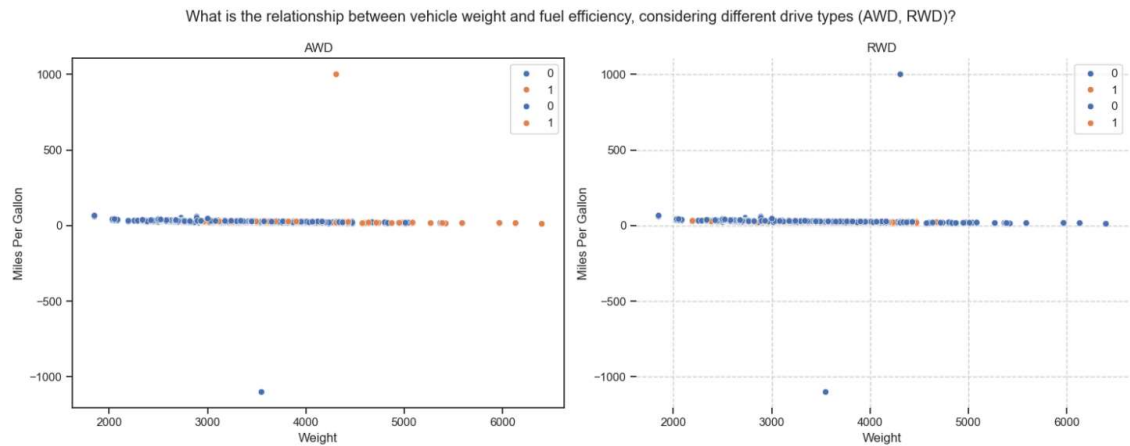


°*∩••? Download Chart °*


 VizOps

✳ Insight 2:

<pre>main() Goal(Goal(question='What is the relationship between vehicle weight and fuel efficiency, considering different drive types (AWD, RWD)?', visualization="Scatter plot of 'Weight' vs. 'City Miles Per Gallon' and 'Weight' vs. 'Highway Miles Per Gallon', with points colored by 'AWD' and separate plots for 'RW..."))</pre>	
A visualization goal	
index	int2
question	str'What is the relationship between vehicle weight and fuel efficiency, considering different drive types (AWD, RWD)?'
rationale	str'This will help determine if heavier vehicles consistently have lower fuel efficiency and if drive type influences this relationship. It uses numerical and categorical fields to explore a complex relationship.'
visualization	str"Scatter plot of 'Weight' vs. 'City Miles Per Gallon' and 'Weight' vs. 'Highway Miles Per Gallon', with points colored by 'AWD' and separate plots for 'RWD' and 'AWD'"



°*↶•••?↷ Download Chart °*

 VizOps ▾

✳ Insight 3:

```
main() Goal Goal(question="How does the number of cylinders ('Cyl') affect horsepower and fuel efficiency?", visualization="Scatter plot of 'Cyl' vs. 'Horsepower(HP)', and separate scatter plots of 'Cyl' vs. 'City Miles Per Gallon' and 'Cyl' vs. 'Highway Miles Per Gallon'", rationale='This will illustrate the i...
```

A visualization goal

index	int	3
-------	-----	---

question	str	"How does the number of cylinders ('Cyl') affect horsepower and fuel efficiency?"
----------	-----	---

rationale	str	'This will illustrate the impact of the number of cylinders on engine power and fuel economy. It uses numerical fields to explore the relationship between engine design and performance.'
-----------	-----	--

visualization	str	"Scatter plot of 'Cyl' vs. 'Horsepower(HP)', and separate scatter plots of 'Cyl' vs. 'City Miles Per Gallon' and 'Cyl' vs. 'Highway Miles Per Gallon'"
---------------	-----	--

✳ Insight 4:

```
main() Goal Goal(question="What is the profit margin distribution across different vehicle types, considering the difference between 'Retail Price' and 'Dealer Cost'?", visualization="Bar chart showing the average profit margin ('Retail Price' - 'Dealer Cost') for each 'Type'", rationale='This will reveal which...
```

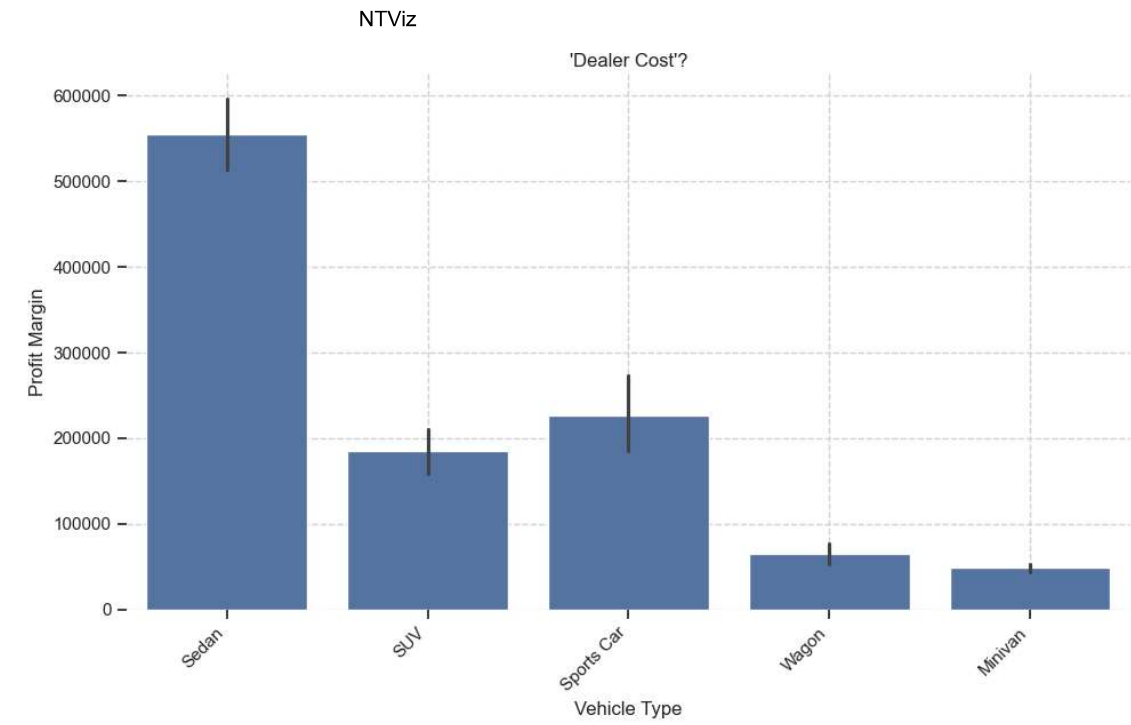
A visualization goal

index	int	4
-------	-----	---

question	str	"What is the profit margin distribution across different vehicle types, considering the difference between 'Retail Price' and 'Dealer Cost'?"
----------	-----	---

rationale	str	'This will reveal which vehicle types generate the highest average profit margins for dealers. It uses numerical and categorical fields to calculate and compare profitability.'
-----------	-----	--

visualization	str	"Bar chart showing the average profit margin ('Retail Price' - 'Dealer Cost') for each 'Type'"
---------------	-----	--



[Download Chart](#)

VizOps