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 Choose your provider and Enter API Key:

Provider

Gemini

Gemini API key:

.....



Successfully connected to Gemini!

Tasks:

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Summarize & Goal

LIDA Tasks

 Filter Instruction  Requirements

Instruction: 

Temperature

0.00




0.00

1.00

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.

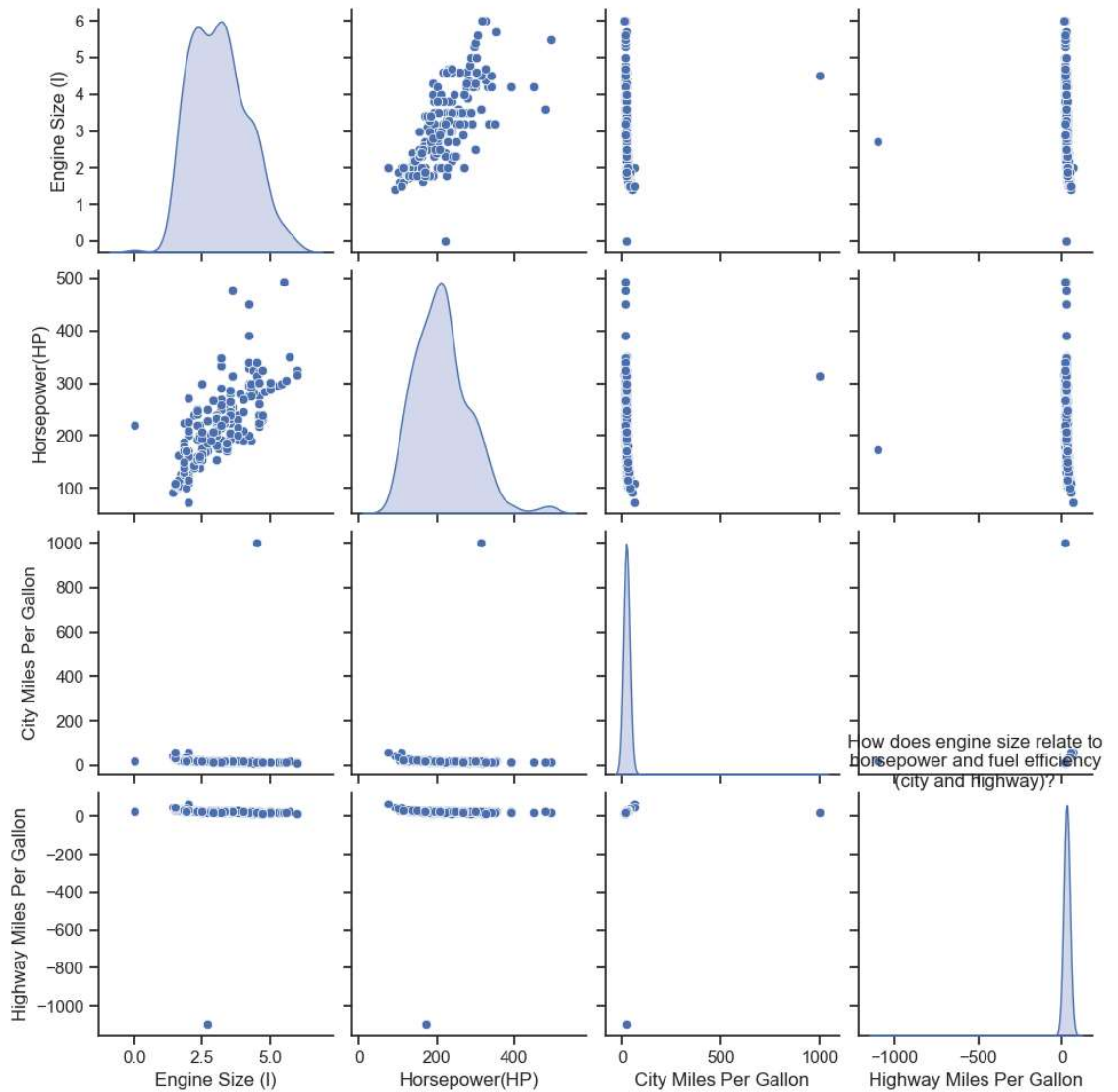
	Name	Type	AWD	RWD	Retail Price	Dealer Cost	Engine Size (l)	Cyl	Horse
0	Acura 3.5 RL 4dr	Sedan	0	0	43,755	39,014	3.5	6	
1	Acura 3.5 RL w/Navigation 4dr	Sedan	0	0	46,100	41,100	3.5	6	
2	Acura MDX	SUV	1	0	36,945	33,337	3.5	6	
3	Acura NSX coupe 2dr manual S	Sports Car	0	1	89,765	79,978	3.2	6	
4	Acura RSX 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. We can identify potential clusters of vehicles with similar performance characteristics.'
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'"

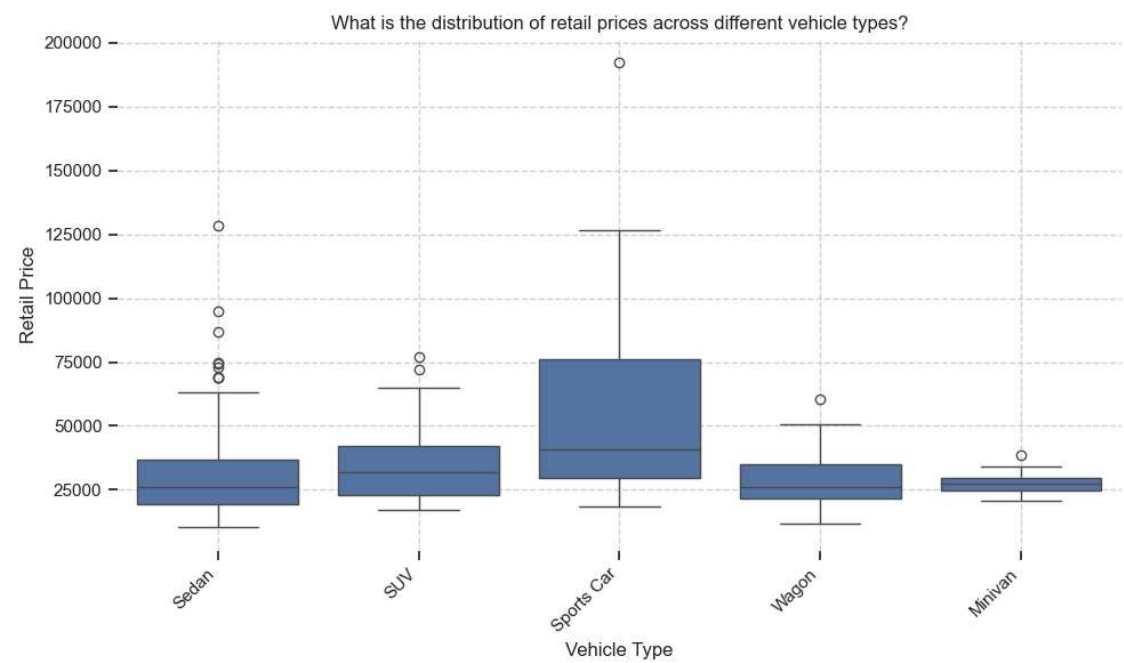


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★ Insight 1:

<pre>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 median, quartiles, and outliers of retail prices for each vehicle type, allowing for easy comparison of price ranges ...')</pre>	
A visualization goal	
index <code>int</code>	1
question <code>str</code>	'What is the distribution of retail prices across different vehicle types?'
rationale <code>str</code>	'This will show the median, quartiles, and outliers of retail prices for each vehicle type, allowing for easy comparison of price ranges across categories (SUV, Minivan, etc.).'
visualization <code>str</code>	"Box plot of 'Retail Price' grouped by 'Type'"

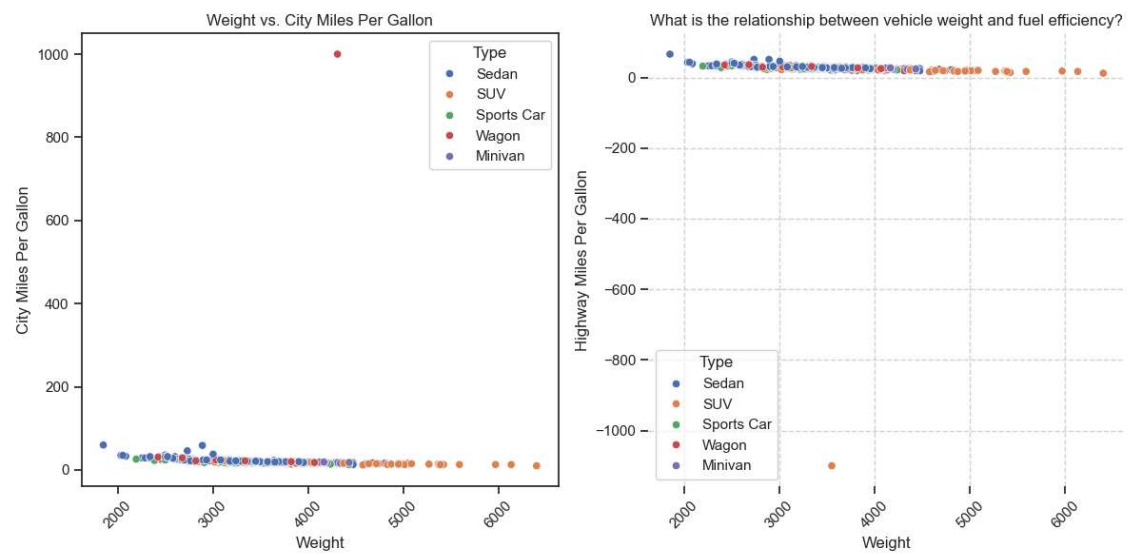


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✳ Insight 2:

<pre>main() Goal(Goal(question='What is the relationship between vehicle weight and fuel efficiency?', visualization="Scatter plot of 'Weight' vs. 'City Miles Per Gallon' and a separate scatter plot of 'Weight' vs. 'Highway Miles Per Gallon'", rationale='These plots will illustrate the correlation (or lack thereof) ...</pre>	
A visualization goal	
index int	2
question str	'What is the relationship between vehicle weight and fuel efficiency?'
rationale str	'These plots will illustrate the correlation (or lack thereof) between vehicle weight and fuel efficiency in both city and highway driving conditions. This helps understand the impact of weight on fuel consumption.'
visualization str	"Scatter plot of 'Weight' vs. 'City Miles Per Gallon' and a separate scatter plot of 'Weight' vs. 'Highway Miles Per Gallon'"



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✳ Insight 3:

```
main() Goal(Goal(question='How do different vehicle types compare in terms of their average horsepower and engine size?', visualization="Bar chart showing the average 'Horsepower(HP)' and average 'Engine Size (l)' for each 'Type'", rationale='This will provide a clear comparison of the average power and engine ...
```

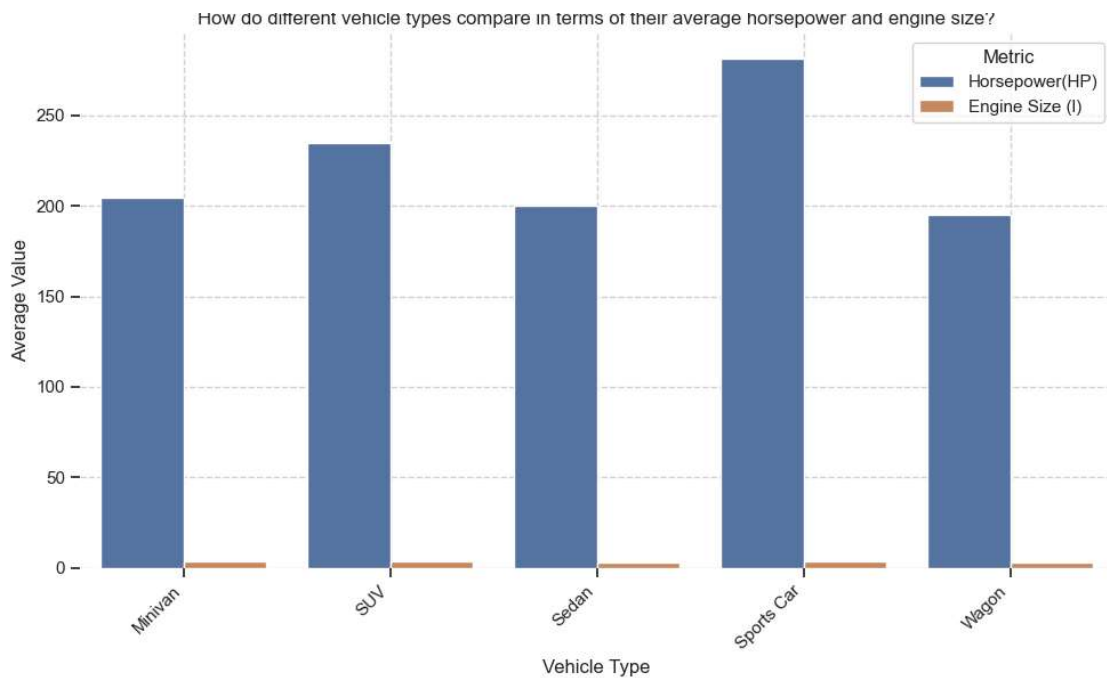
A visualization goal

index int 3


question str 'How do different vehicle types compare in terms of their average horsepower and engine size?'

rationale str 'This will provide a clear comparison of the average power and engine displacement across different vehicle types, highlighting potential differences in performance characteristics.'

visualization str "Bar chart showing the average 'Horsepower(HP)' and average 'Engine Size (l)' for each 'Type'"



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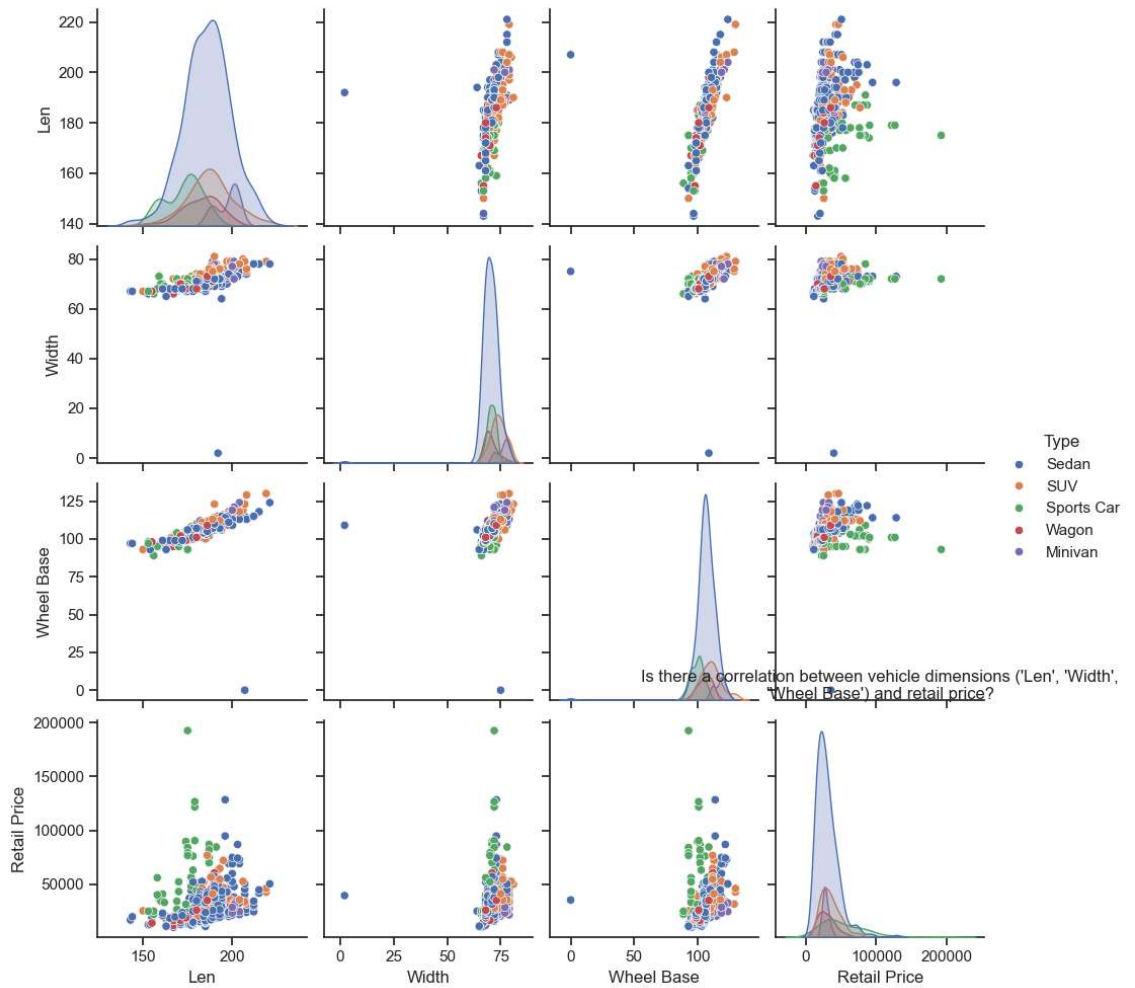
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✱ Insight 4:

```
main() Goal Goal(question="Is there a correlation between vehicle dimensions ('Len', 'Width', 'Wheel Base') and retail price?", visualization="Scatter plot matrix showing the relationships between 'Len', 'Width', 'Wheel Base', and 'Retail Price'", rationale='This will help determine if larger vehicles tend to h...')
```

A visualization goal

index	int	4
question	str	"Is there a correlation between vehicle dimensions ('Len', 'Width', 'Wheel Base') and retail price?"
rationale	str	'This will help determine if larger vehicles tend to have higher retail prices. The scatter plot matrix allows for the examination of multiple pairwise relationships simultaneously.'
visualization	str	"Scatter plot matrix showing the relationships between 'Len', 'Width', 'Wheel Base', and 'Retail Price'"

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