- 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

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

driving.csv 1.2KB

Successfully uploaded a CSV file with 55 rows of data.

	side	year	miles	gas
0	left	1,956	3,675	2.38
1	right	1,957	3,706	2.4
2	bottom	1,958	3,766	2.26
3	top	1,959	3,905	2.31
4	right	1,960	3,935	2.27

No missing or duplicate values found in the data.

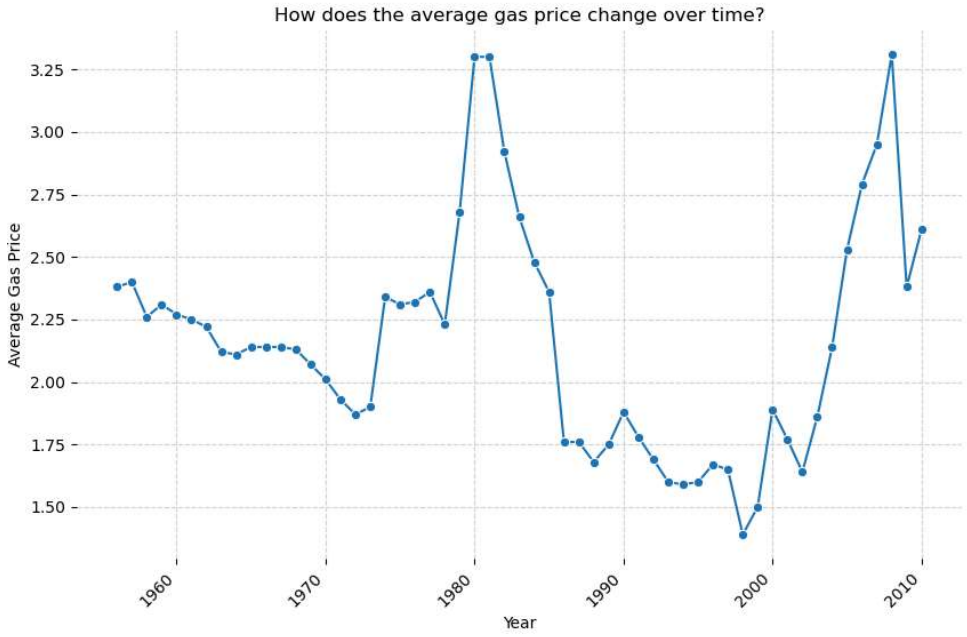
Generate Charts

✷ Insight 0:

```
main() Goal Goal(question='How does the average gas price change over time?',
visualization="Line chart of average('gas') over year('year')", rationale="This
visualization uses the 'year' field to show the temporal trend and the average of 'gas'
field to show the average gas price for each year. It will reveal...
```

A visualization goal

index int	0
question str	'How does the average gas price change over time?'
rationale str	"This visualization uses the 'year' field to show the temporal trend and the average of 'gas' field to show the average gas price for each year. It will reveal any long-term trends or patterns in gas prices over the observed period."
visualization str	"Line chart of average('gas') over year('year')"



˚⋆ʕっ•ᴥ•ʔっ Download Chart ˚⋆

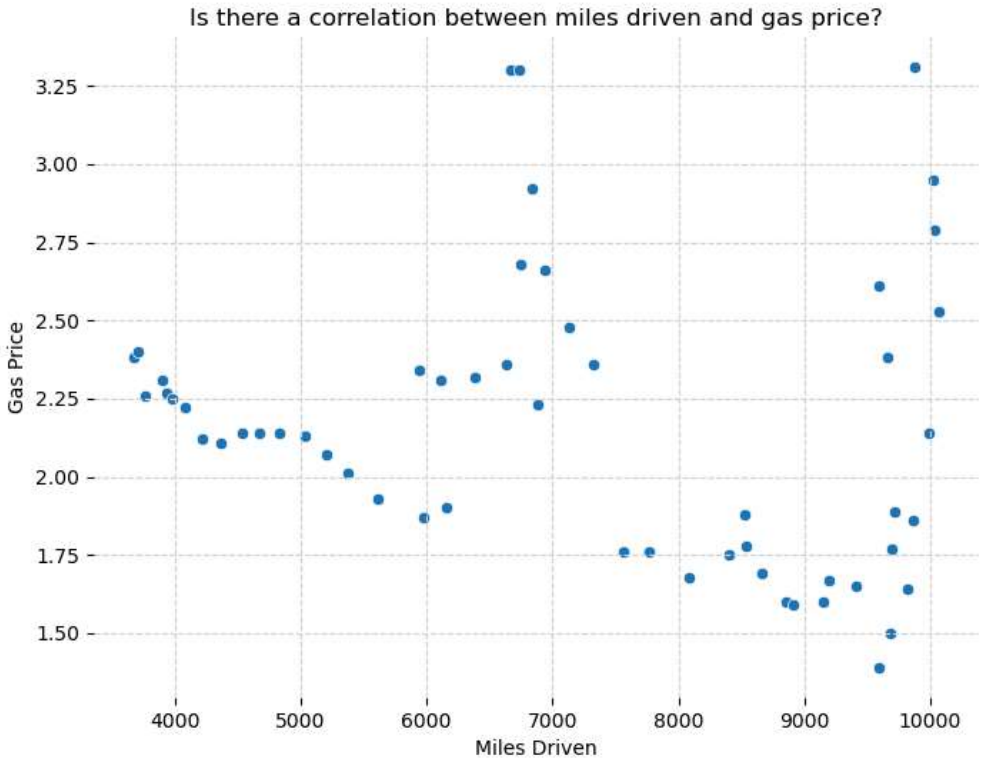
VizOps

✷ Insight 1:

main() Goal Goal(question='Is there a correlation between miles driven and gas price?', visualization="Scatter plot of 'miles' vs 'gas'", rationale="This scatter plot uses 'miles' and 'gas' fields to explore the relationship between the number of miles driven and the gas price. A positive correlation would sug...

A visualization goal

index int	1
question str	'Is there a correlation between miles driven and gas price?'
rationale str	"This scatter plot uses 'miles' and 'gas' fields to explore the relationship between the number of miles driven and the gas price. A positive correlation would suggest that higher mileage is associated with higher gas prices, while a negative correlation would suggest the opposite. The absence of ...
visualization str	"Scatter plot of 'miles' vs 'gas'"



˚⋆ʕつ•ᴥ•ʔつ Download Chart ˚⋆

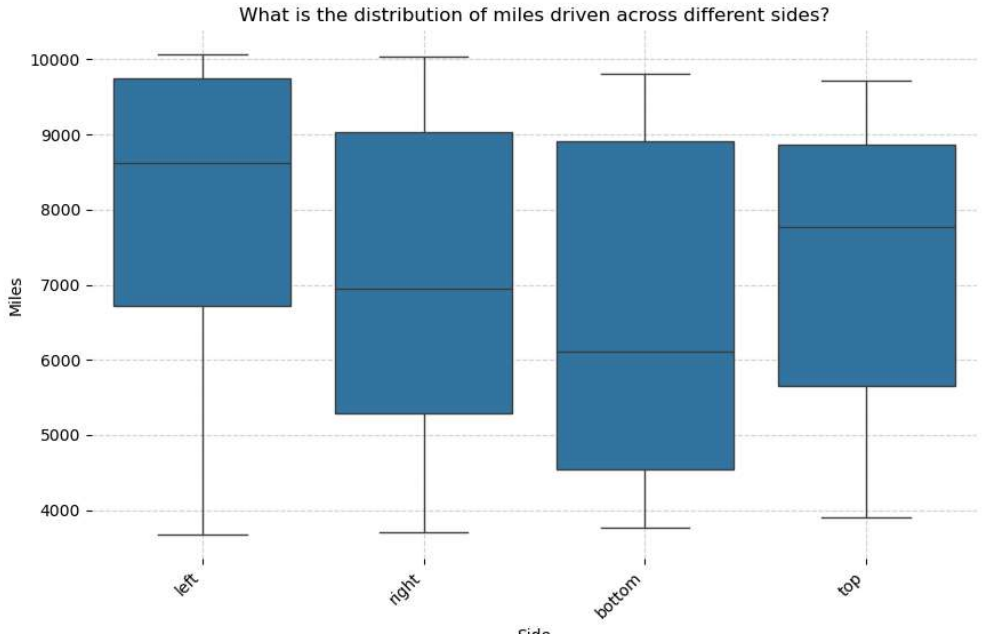
VizOps

✷ Insight 2:

```
main() Goal Goal(question='What is the distribution of miles driven across different sides?', visualization="Box plot of 'miles' grouped by 'side'", rationale="This box plot uses 'miles' and 'side' fields to compare the distribution of miles driven across different categories in the 'side' field. It will show t...
```

A visualization goal

index int	2
question str	'What is the distribution of miles driven across different sides?'
rationale str	"This box plot uses 'miles' and 'side' fields to compare the distribution of miles driven across different categories in the 'side' field. It will show the median, quartiles, and outliers for each side, allowing for a comparison of central tendency and variability."
visualization str	"Box plot of 'miles' grouped by 'side'"



˚⋆ʕっ•ᴥ•ʔっ Download Chart ˚⋆

VizOps

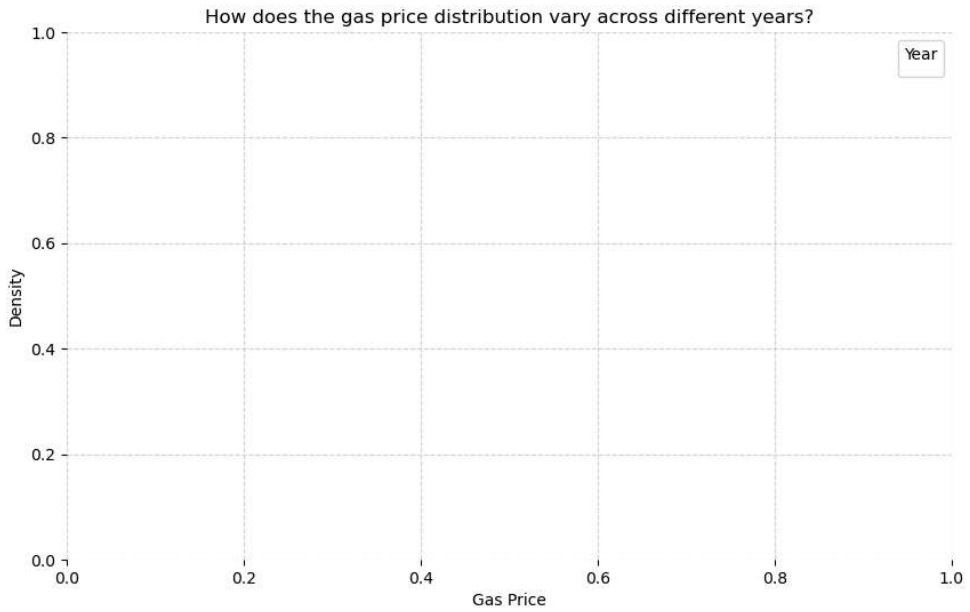
✷ Insight 3:

```
main() Goal Goal(question='How does the gas price distribution vary across different years?', visualization="Density plot of 'gas' for each year ('year')", rationale="This
```

uses 'gas' and 'year' fields. A density plot for each year will show the distribution of gas prices for each year, allowing for a compariso...

A visualization goal

index int	3
question str	'How does the gas price distribution vary across different years?'
rationale str	"This uses 'gas' and 'year' fields. A density plot for each year will show the distribution of gas prices for each year, allowing for a comparison of the shape, central tendency, and spread of the gas price distribution across different years. This helps identify shifts in the overall price distrib...
visualization str	"Density plot of 'gas' for each year ('year')"



˚⋆ʕつ•ᴥ•ʔつ Download Chart ˚⋆

VizOps

✷ Insight 4:

main() Goal Goal(question='What is the relationship between year, miles driven, and gas price?', visualization="3D scatter plot of 'year', 'miles', and 'gas'", rationale="This 3D scatter plot uses 'year', 'miles', and 'gas' fields to visualize the complex interplay between these three variables. It allows for ...

A visualization goal

index int	4
question str	'What is the relationship between year, miles driven, and gas price?'
rationale str	"This 3D scatter plot uses 'year', 'miles', and 'gas' fields to visualize the complex interplay between these three variables. It allows for the identification of potential clusters or patterns that might not be apparent in two-dimensional visualizations. This is a more advanced visualization suit...
visualization str	"3D scatter plot of 'year', 'miles', and 'gas'"