NTViz

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☑️ 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

0.30

0.00   1.00

Select Model:

gemini-1.5-flash ⌄

Upload a data file in .csv format:

☁️ Drag and drop file here   Browse files
   Limit 200MB per file • CSV

📄 game.csv 447.0KB   ✕

Successfully uploaded a CSV file with 217 rows of data.

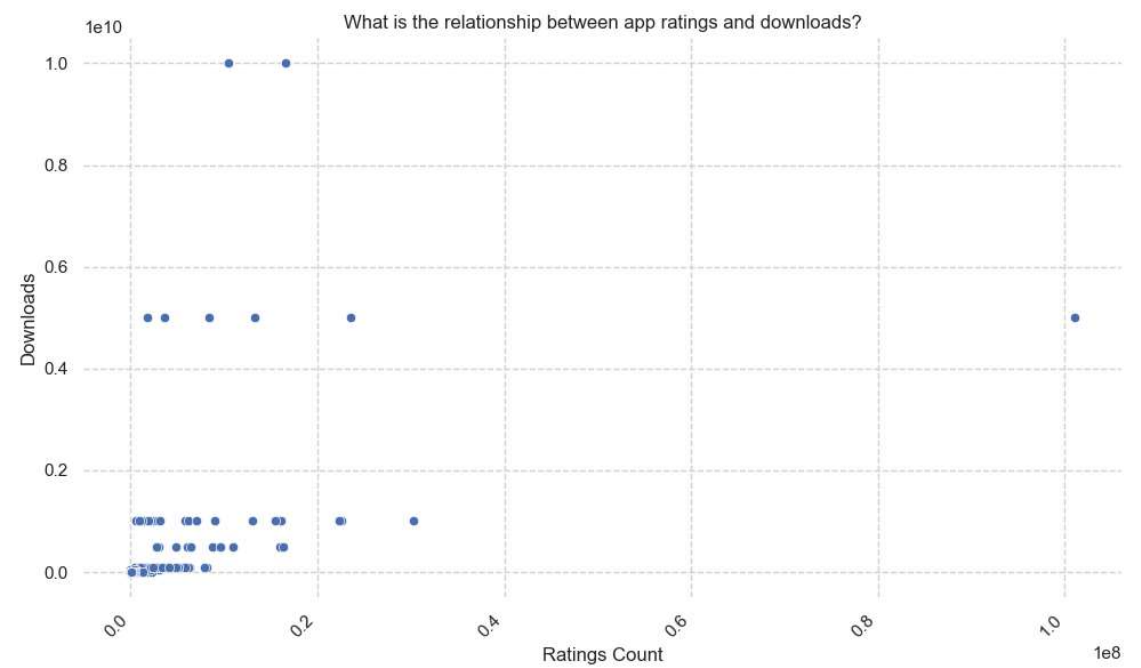|	app_id	app_name	description
0	1	Western Union Send Money Now	Enjoy a $0 transfer fee* on your next online international money transfer with V
1	2	Priceline: Hotel, Flight & Car	Save on your next trip with exclusive deals on hotels, flights & rental cars in the
2	3	Slack	Slack brings team communication and collaboration into one place so you can
3	4	MyWalmart	Introducing MyWalmart, the one app designed for and developed from the fee
4	5	Fidelity Investments	Invest at a firm invested in you. Fidelity's secure and easy-to-use award-winnin

No missing or duplicate values found in the data.

Generate Charts

✷ Insight 0:

main() Goal Goal(question='What is the relationship between app ratings and downloads?',
visualization="Scatter plot of 'downloads' vs. 'ratings_count'", rationale="This
visualization will reveal if there's a correlation between the number of downloads and
the number of ratings an app receives. A strong positi...

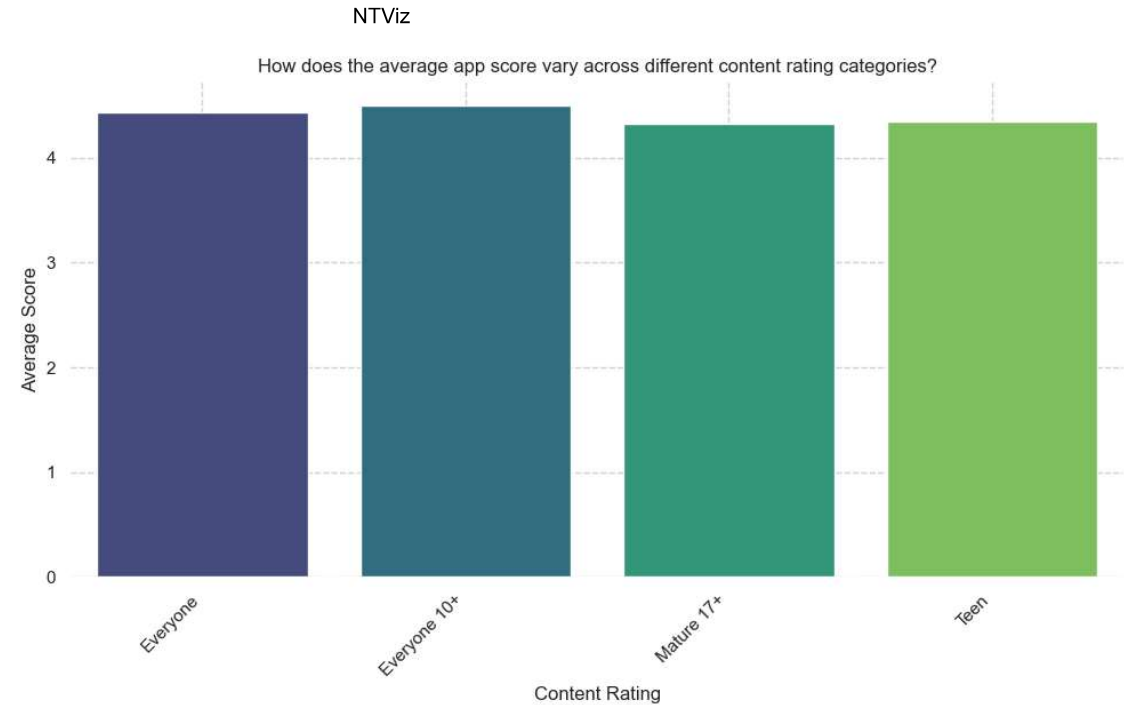| A visualization goal	
index int	0
question str	'What is the relationship between app ratings and downloads?'
rationale str	"This visualization will reveal if there's a correlation between the number of downloads and the number of ratings an app receives. A strong positive correlation would suggest that highly downloaded apps tend to also have more ratings. Using both 'downloads' and 'ratings_count' allows for a direct...
visualization str	"Scatter plot of 'downloads' vs. 'ratings_count'"

What is the relationship between app ratings and downloads?

˚⋆ʕっ•ᴥ•ʔっ Download Chart ˚⋆

⚙ VizOps ⌄

✳ Insight 1:

main() Goal Goal(question='How does the average app score vary across different content rating categories?', visualization="Bar chart showing average 'score' for each 'content_rating'", rationale="This will show if there's a difference in average app scores based on their content rating (e.g., 'Everyone', 'Teen...	
A visualization goal	
index int	1
question str	'How does the average app score vary across different content rating categories?'
rationale str	"This will show if there's a difference in average app scores based on their content rating (e.g., 'Everyone', 'Teen', etc.). This helps understand if certain content ratings correlate with higher or lower user satisfaction. The use of a bar chart facilitates easy comparison of average scores acros...
visualization str	"Bar chart showing average 'score' for each 'content_rating'"

How does the average app score vary across different content rating categories?

°⋆ʕっ•ᴥ•ʔっ Download Chart °⋆

⚙ VizOps ⌄

✲ Insight 2:

```
main() Goal Goal(question='What are the top 10 app categories by total downloads?',
visualization="Bar chart of total downloads ('downloads') for each 'categories' (top
10)", rationale="This identifies the most popular app categories based on total
downloads. This provides insights into market trends and user ...
```
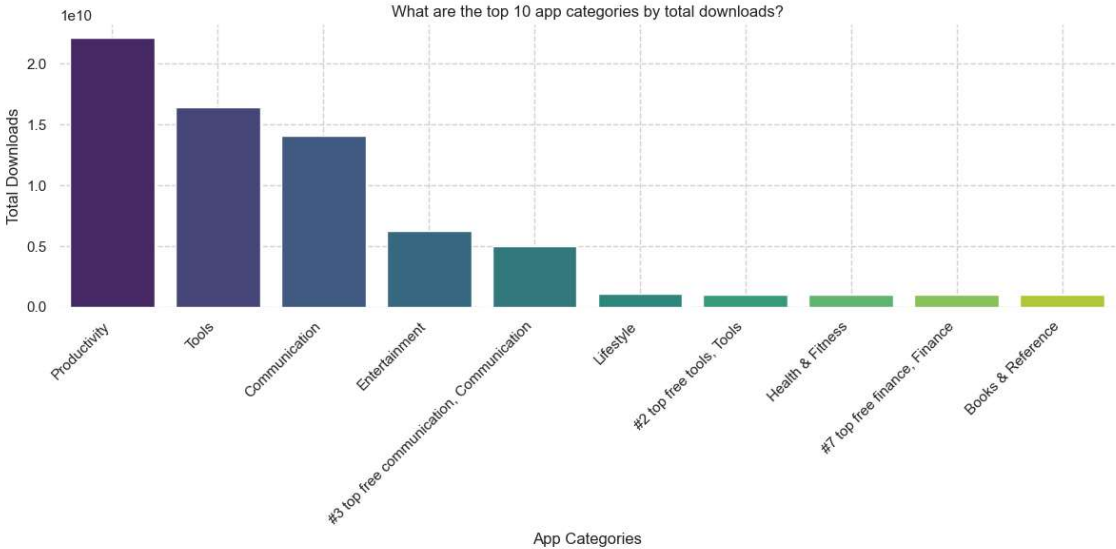
A visualization goal

index int	2	
question str	'What are the top 10 app categories by total downloads?'	
rationale str	"This identifies the most popular app categories based on total downloads. This provides insights into market trends and user preferences. Aggregating downloads by category ('categories') and	

	limiting to the top 10 provides a concise overview of the most successful categories."
visualization `str`	"Bar chart of total downloads ('downloads') for each 'categories' (top 10)"

What are the top 10 app categories by total downloads?

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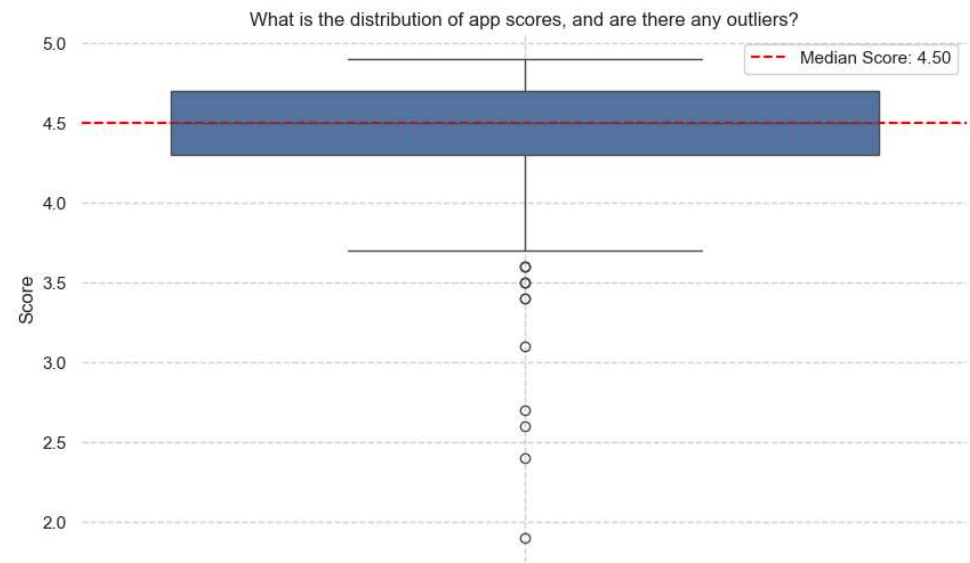
⚙ VizOps ⌄

✷ Insight 3:

main() `Goal`	Goal(question='What is the distribution of app scores, and are there any outliers?', visualization="Box plot of 'score'", rationale="A box plot effectively visualizes the distribution of app scores, showing the median, quartiles, and potential outliers. This helps identify apps with unusually high o...

A visualization goal

index `int`	3
question `str`	'What is the distribution of app scores, and are there any outliers?'

rationale str	"A box plot effectively visualizes the distribution of app scores, showing the median, quartiles, and potential outliers. This helps identify apps with unusually high or low scores, which may warrant further investigation. The 'score' field is directly used to understand the overall distribution and...
visualization str	"Box plot of 'score'"

What is the distribution of app scores, and are there any outliers?
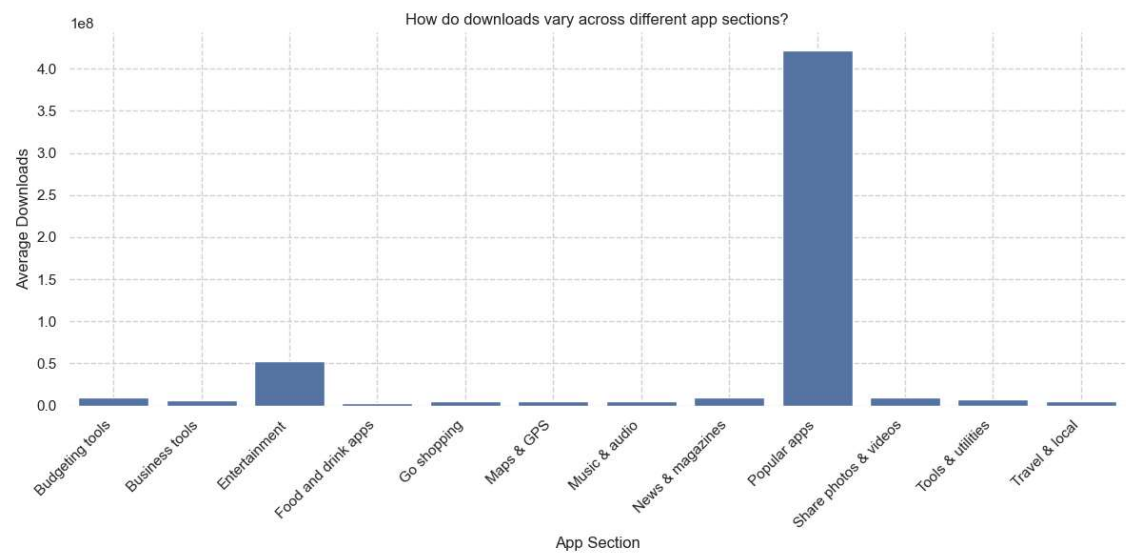
° ★ ʕ つ • ﹏ • ʔ つ Download Chart ° ★

⚙ VizOps ⌄

✳ Insight 4:

```
main() Goal Goal(question='How do downloads vary across different app sections?',
visualization="Grouped bar chart showing average 'downloads' for each 'section'",
rationale="This visualization will compare the average number of downloads for apps in
different sections (e.g., 'Tools & utilities', 'Games', etc.)...
```

A visualization goal

index int	4
question str	'How do downloads vary across different app sections?'
rationale str	"This visualization will compare the average number of downloads for apps in different sections (e.g., 'Tools & utilities', 'Games', etc.). This helps understand which app sections are more popular. Using a grouped bar chart allows for easy comparison of download averages across different sections...
visualization str	"Grouped bar chart showing average 'downloads' for each 'section'"

How do downloads vary across different app sections?

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⚙ VizOps ⌄