

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



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.




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LIDA Tasks

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 Provider Instruction ▾



Choose your provider and Enter API Key:

Provider

Gemini ▾

Gemini API key:

.....



Successfully connected to Gemini!

Tasks:

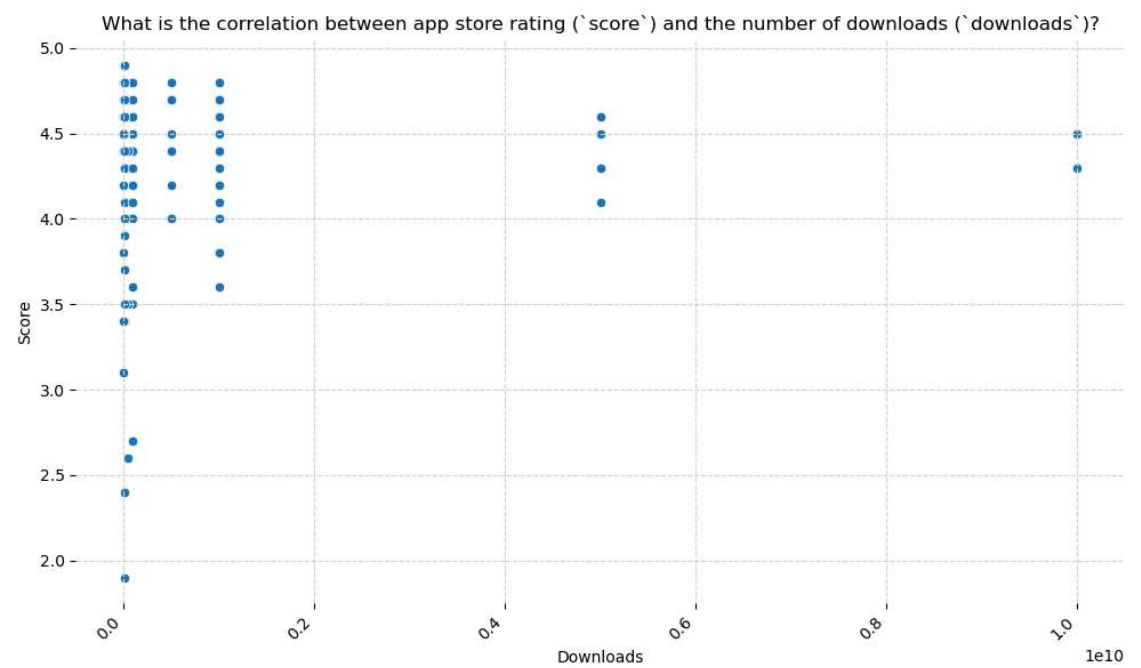
Functions:

Summarize & Goal ▾


Generate Charts

✳ Insight 0: ⇄

<pre>main() Goal Goal(question='What is the correlation between app store rating (`score`) and the number of downloads (`downloads`)?', visualization='Scatter plot of `score` vs `downloads`', rationale='This visualization will reveal if higher-rated apps tend to have more downloads, providing insights into the relat...')</pre>	
A visualization goal	
index <code>int</code>	0
question <code>str</code>	'What is the correlation between app store rating (`score`) and the number of downloads (`downloads`)?'
rationale <code>str</code>	'This visualization will reveal if higher-rated apps tend to have more downloads, providing insights into the relationship between app quality (as perceived by users) and app popularity. The use of a scatter plot allows for the identification of potential outliers and trends.'
visualization <code>str</code>	'Scatter plot of `score` vs `downloads`'



°*↵•••?↵ Download Chart °*

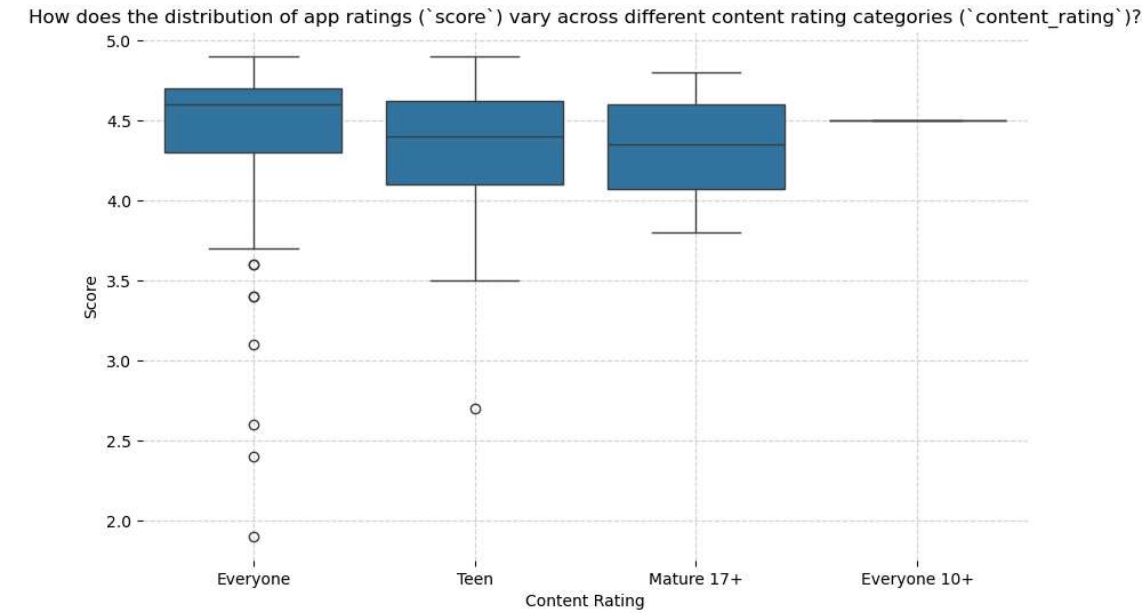
 VizOps ▾

✳ Insight 1:

```
main() Goal(goal={
  question: 'How does the distribution of app ratings (`score`) vary across different content rating categories (`content_rating`)?',
  visualization: 'Box plot of `score` grouped by `content_rating`',
  rationale: 'This will show if there are significant differences in average ratings and rating variab...'
})
```

A visualization goal

index	int	1
question	str	'How does the distribution of app ratings (`score`) vary across different content rating categories (`content_rating`)?'
rationale	str	"This will show if there are significant differences in average ratings and rating variability between apps with different content ratings (e.g., 'Everyone', 'Teen', etc.). A box plot effectively displays the median, quartiles, and outliers for each category."
visualization	str	'Box plot of `score` grouped by `content_rating`'



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✳ Insight 2:

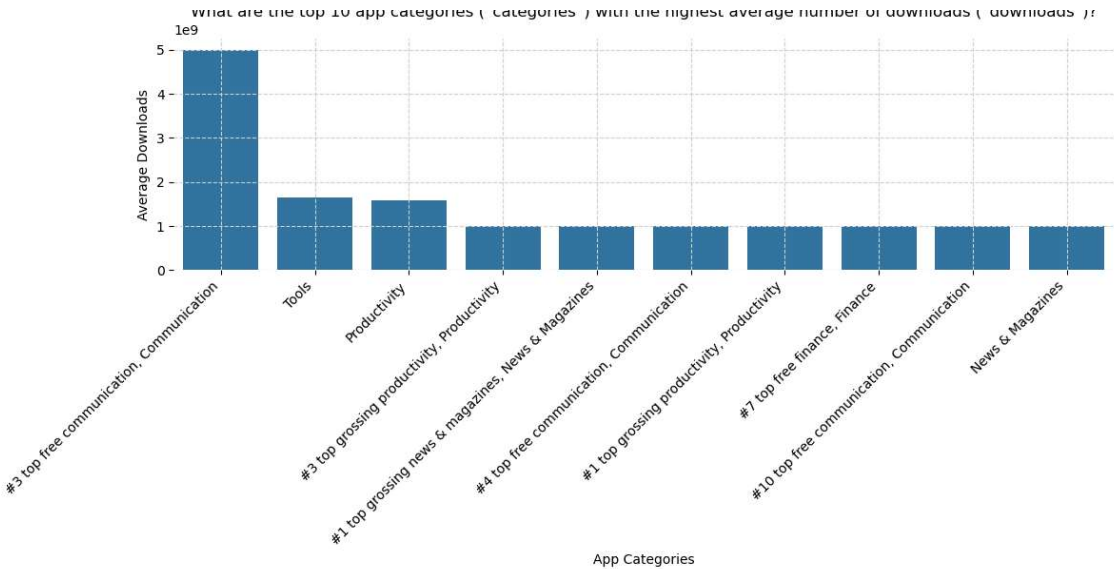
```
main() Goal Goal(question='What are the top 10 app categories (`categories`) with the highest average number of downloads (`downloads`)?', visualization='Bar chart of average `downloads` for the top 10 `categories`, rationale='This will identify the most popular app categories in terms of total downloads. A b...
```

A visualization goal

index	int	2
question	str	'What are the top 10 app categories (`categories`) with the highest average number of downloads (`downloads`)?'
rationale	str	'This will identify the most popular app categories in terms of total downloads. A bar chart provides a clear and easy-to-understand

comparison of average downloads across different categories.'

visualization str 'Bar chart of average `downloads` for the top 10 `categories`'



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★ Insight 3:

main() Goal Goal(question='What is the relationship between the number of ratings (`ratings_count`) and the app store rating (`score`)? Are highly rated apps always reviewed more frequently?', visualization='Scatter plot of `ratings_count` vs `score` with a trend line', rationale='This explores the relationshi...')

A visualization goal

index int	3
question str	'What is the relationship between the number of ratings (`ratings_count`) and the app store rating (`score`)? Are highly rated apps always reviewed more frequently?'

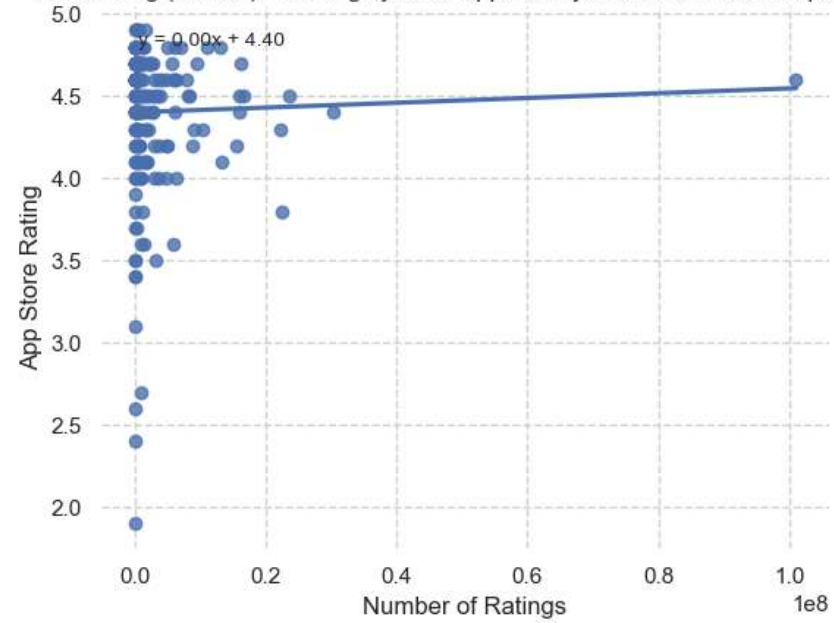
rationale `str`

'This explores the relationship between the number of user reviews and the average rating. A scatter plot with a trend line will show the overall correlation and help identify any potential patterns or anomalies. This helps understand if higher ratings correlate with more reviews, suggesting a more...

visualization `str`

'Scatter plot of `ratings_count` vs `score` with a trend line'

What is the relationship between the number of ratings (`ratings_count`) and the app store rating (`score`)? Are highly rated apps always reviewed more frequently?



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★ Insight 4:

```
main() Goal Goal(question='How does the distribution of downloads (`downloads`) differ across various app sections (`section`)?', visualization='Logarithmic bar chart of `downloads` grouped by `section`, rationale="This visualization will compare the number of downloads across different app sections (e.g., 'To...
```

A visualization goal

index int	4
question str	'How does the distribution of downloads (`downloads`) differ across various app sections (`section`)?'
rationale str	"This visualization will compare the number of downloads across different app sections (e.g., 'Tools & Utilities', 'Games', etc.). A logarithmic scale is used to better visualize the wide range of download numbers, preventing the chart from being dominated by a few apps with exceptionally high downl...
visualization str	'Logarithmic bar chart of `downloads` grouped by `section`'