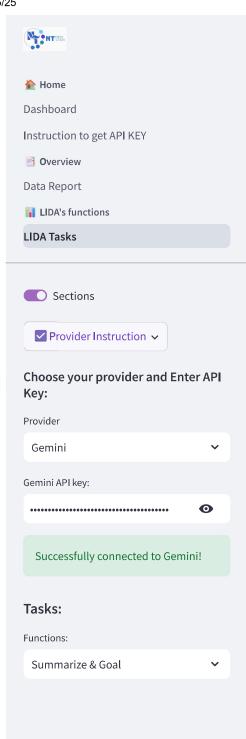
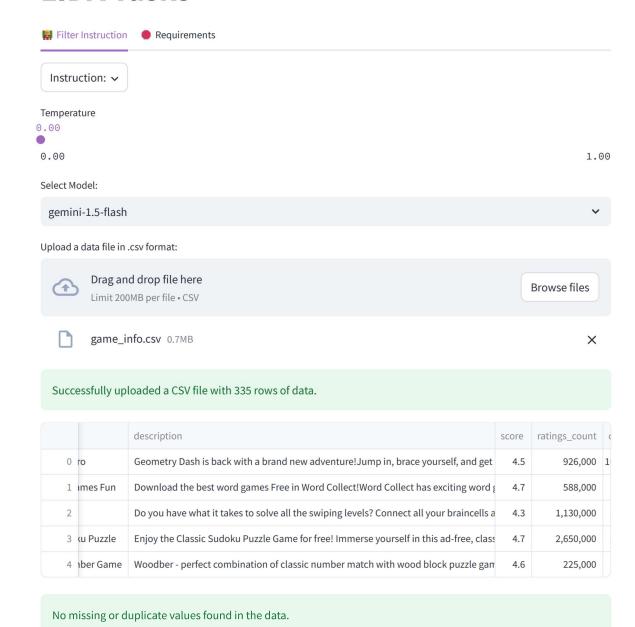
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LIDA Tasks

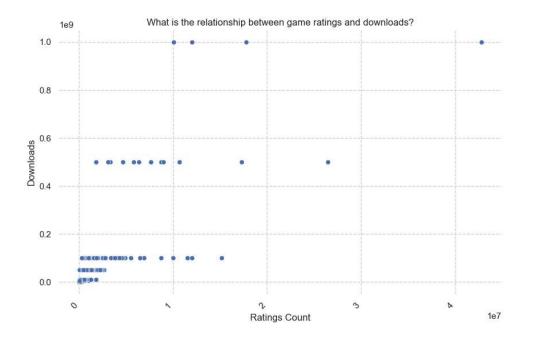


Generate Charts

***** Insight 0:

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

A visualization goal	
index int	0
question str	'What is the relationship between game ratings and downloads?'
rationale str	"This visualization will reveal if there's a correlation between the number of ratings a game receives and the number of times it's downloaded. A strong positive correlation would suggest that higher ratings lead to more downloads, while a weak or negative correlation would indicate other factors a
visualization str	"Scatter plot of 'ratings_count' vs 'downloads'"



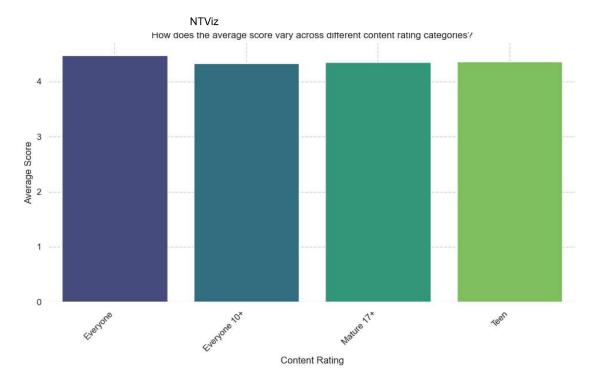
^{** 「}つ・・・?つ Download Chart **

localhost:8501/task

* Insight 1:

main() Goal Goal(question='How does the average score vary across different content
rating categories?', visualization="Bar chart showing average 'score' for each
'content_rating'", rationale="This will help understand if there's a bias in scores
based on the game's content rating. For example, are games with ...

A visualization goal	
index int	1
question str	'How does the average score vary across different content rating categories?'
rationale str	"This will help understand if there's a bias in scores based on the game's content rating. For example, are games with 'Mature 17+' ratings consistently scored lower or higher than 'Everyone' rated games?"
visualization str	"Bar chart showing average 'score' for each 'content_rating'"



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★ Insight 2:

main() Goal Goal(question='What are the most frequent categories of games and how do
their average scores compare?', visualization="Grouped bar chart showing average 'score'
for the top 10 most frequent categories in 'categories' (categories should be split into
individual categories, not kept as a single strin...

A visualization goal

index int	2
question str	'What are the most frequent categories of games and how do their average scores compare?'
rationale str	"This will identify popular game genres and their average user ratings. It helps understand which genres are generally better received by

localhost:8501/task 4/8

	players. Requires preprocessing to split the 'categories' string into individual categories."
visualization str	"Grouped bar chart showing average 'score' for the top 10 most frequent categories in 'categories' (categories should be split into individual categories, not kept as a single string)"

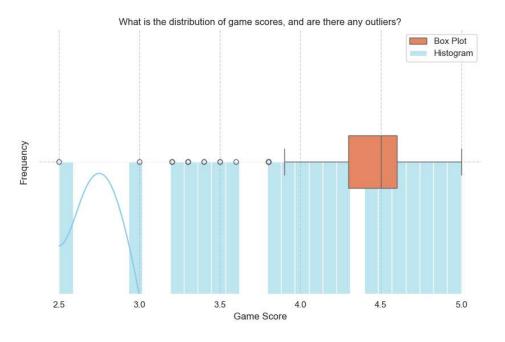
***** Insight 3:

main() Goal Goal(question='What is the distribution of game scores, and are there any
outliers?', visualization="Histogram of 'score' with box plot overlay", rationale='The
histogram shows the overall distribution of game scores, while the box plot highlights
the median, quartiles, and potential outliers. This ...

A visualization goal	
index int	3
question str	'What is the distribution of game scores, and are there any outliers?'
rationale str	'The histogram shows the overall distribution of game scores, while the box plot highlights the median, quartiles, and potential outliers. This helps identify unusually high or low-rated games that warrant further investigation.'
visualization str	"Histogram of 'score' with box plot overlay"

localhost:8501/task 5/8

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<u>** 「つ・・・?つ Download Chart **</u>



★ Insight 4:

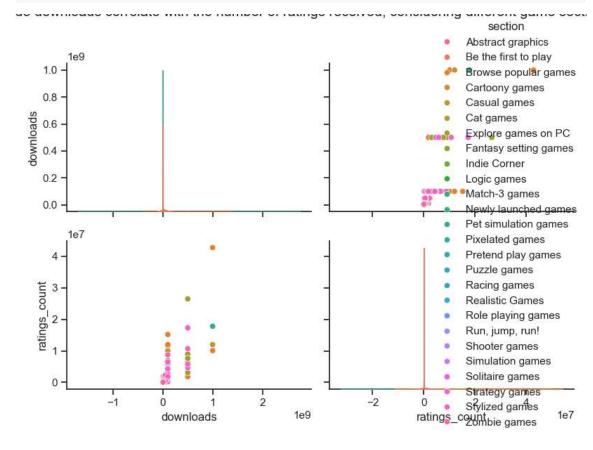
main() Goal Goal(question='How do downloads correlate with the number of ratings
received, considering different game sections?', visualization="Scatter plot matrix of
'downloads', 'ratings_count', and 'section'", rationale="This will allow for a multifaceted analysis, showing the relationship between download...

A visualization goal

index int	4
question str	'How do downloads correlate with the number of ratings received, considering different game sections?'
rationale str	"This will allow for a multi-faceted analysis, showing the relationship between downloads and ratings within each game section ('section'). It

NTViz

	helps determine if the relationship between downloads and ratings varies across different game genres or categories."
visualization str	"Scatter plot matrix of 'downloads', 'ratings_count', and 'section'"



** \$ Download Chart **

