UDACITY

< Return to Classroom

Data Storytelling - Final

REVIEW

HISTORY

Meets Specifications

Hello Dorothy,

Congratulations!
You've passed the project.

I really appreciate the time and effort spent here on that awesome project. And I liked the performed Data Analysis on the key factors that can affect the top 250 movies based on IMDB scores.

I've added some suggestions for further improvements. And I encourage you to go through them so that you can have a better version of your Data Story.

From the skills shown here, I strongly recommend that you keep practicing your skills using the datasets provided on **Kaggle** and **MakeoverMonday**.

I wish you all the best in what's coming next.

Stay Safe,
Your Reviewer,

Please don't forget to rate this review, your feedback matters.

Limitations and Biases

The student should clearly articulate which type of bias is present in each of the three data pipeline stages: collection, processing and insights.

Great Job!

- You've mentioned the limitations and biases in the three stages: **Data Collection, Processing, and Insights**.
- **Here** you can learn more about the biases that may exist in the data.

The student effectively communicates his or her expectations of the population and presents the sample data to the audience in a way that clearly demonstrates a discrepancy.

Awesome!

- Understanding the limitations of the sample data-set helps the Analyst while generating insights. And the audience by setting realistic expectations.

Data Analysis

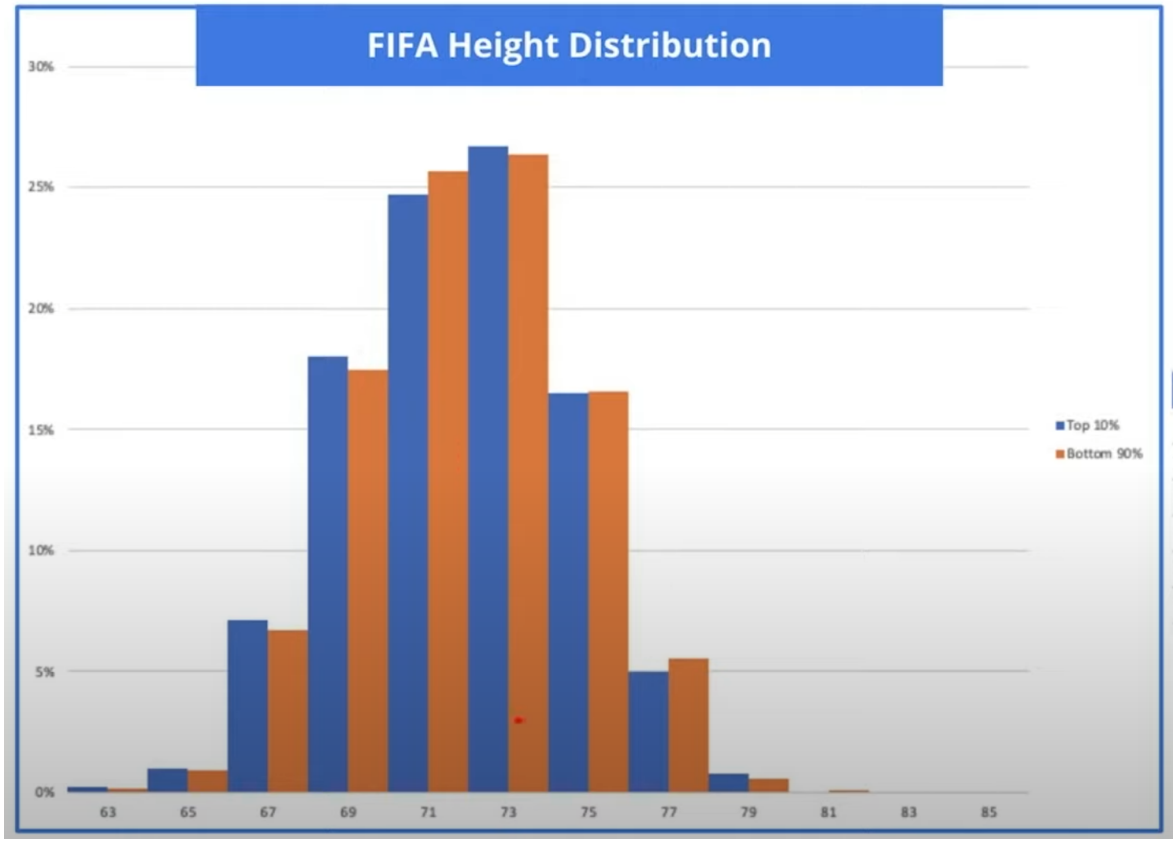
The student has analyzed each variable's distribution (inclusive of the mean, median, and standard deviation) and understood the inclusion of any outliers.

Nice work!

- You've analyzed the distribution of **Popularity**. However, it's recommended to also use Histograms to assess the distribution visually.

> Example

FIFA Visualization 3



Takeaways

- There is no apparent difference in height between the Top 10% of FIFA players based on market value compared to the Bottom 90%

Height Summary Stats	Top 10%	Bottom 90%
min	63	61
Q1	69	69
Q2 (median)	71	71
mean	71.3	71.4
Q3	73	73
max	79	81

Pro Tip

- Using **Summary Statistics** is critical in every **Exploratory Data Analysis** (EDA) process. **Here** you can learn more on EDA using Tableau.
- **Here** you can find how the Popularity measure is calculated by IMDB.

The presentation slides include slides on data analysis carried out to reach the executive summary and recommendations.

The conducted Data Analysis is very Intuitive and well made!

- To make sure that your presentation is perfect, *Data Analysis Slides should be moved to* ***The Appendix***. (The final slides of the presentation)

> Why?

- Because your audience, especially If they don't have any technical background in Data, will be Interested only in **The Insights and Results.** So If they care about the steps, you can continue presenting the details of the process.

Resource

- Please check **Adding an Appendix** section in **this link** to know how to add an appendix.

Data Presentation and Storytelling

The student has provided speaker notes in their PPT that outline how they'd communicate an executive summary and each slide's data output.

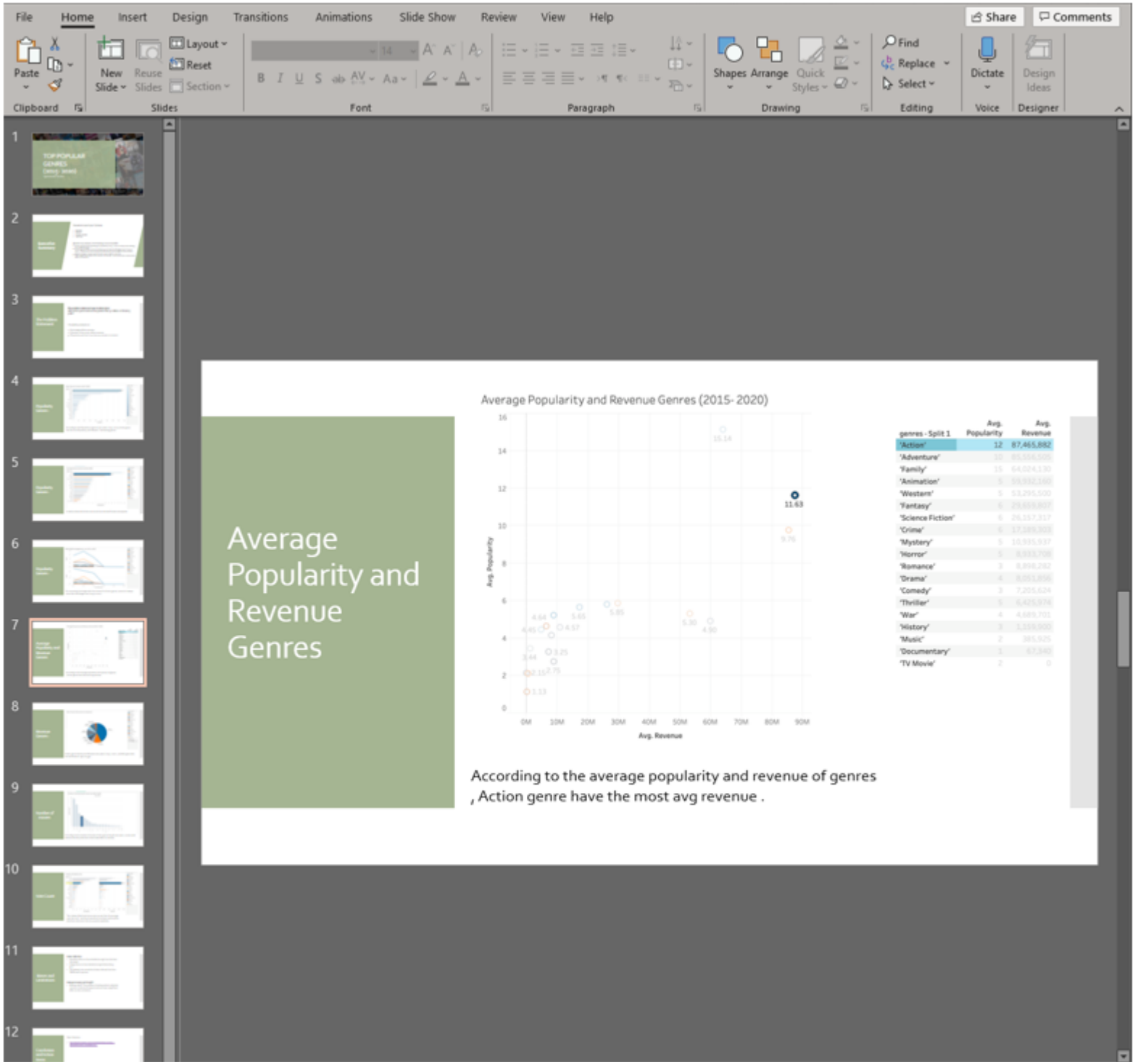
Great Job!

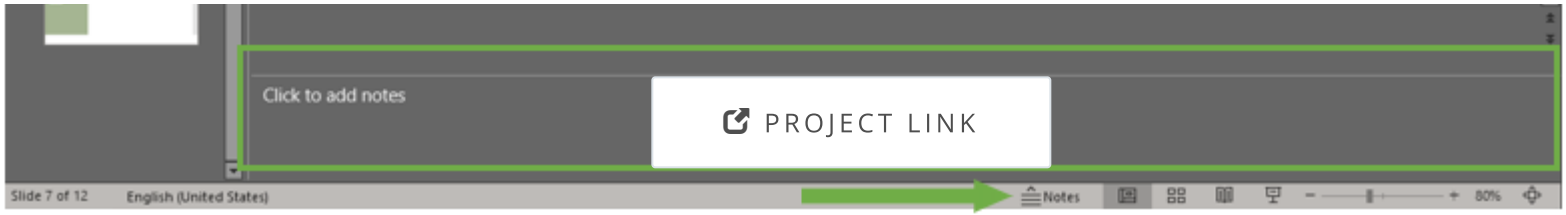
- You've added descriptions to each slide that describe the **"So what?"**. And the scope of each slide.

Suggestion

- You can also use the speaker notes section to add quick hints.

> Illustration


File Home Insert Design Transitions Animations Slide Show Review View Help
Share Comments
Paste New Slide Reuse Slides Layout Reset Section
Clipboard Slides Font Paragraph Drawing Editing Voice Designer
Shapes Arrange Quick Styles Find Replace Select Dictate Design Ideas
Average Popularity and Revenue Genres
Average Popularity and Revenue Genres (2015- 2020)
Avg. Popularity
Avg. Revenue
genres - Split 1
Avg. Popularity
Avg. Revenue
'Action' 12 87,465,882
'Adventure' 10 80,556,505
'Family' 15 64,024,130
'Animation' 5 39,932,160
'Western' 5 53,295,500
'Fantasy' 6 29,659,807
'Science Fiction' 6 26,167,317
'Crime' 6 17,169,303
'Mystery' 5 10,985,937
'Horror' 5 8,933,708
'Romance' 3 8,856,282
'Drama' 4 8,051,856
'Comedy' 3 7,205,624
'Thriller' 5 6,425,976
'War' 4 4,689,701
'History' 3 3,359,900
'Music' 2 385,925
'Documentary' 1 67,340
'TV Movie' 2 0
According to the average popularity and revenue of genres , Action genre have the most avg revenue .



PROJECT LINK

RETURN TO PATH

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START