Data Processing | Final Project – Project Description

For my final project I decided to do a Netflix dataset analysis. The dataset I used is from kaggle.com (https://www.kaggle.com/datasets/shivamb/netflix-shows). Before starting this project I did not have a concrete research question but rather a couple of directions I could go.

Some of my initial questions were:
- Is the assumption true that Netflix does not renew most TV Shows for a second season?
- What are the countries with the most content?
- What is the biggest target audience?
- How is the diversity of genres? Does Netflix focus on one genre the most?
- Does Netflix "reuse" directors a lot?
- Does Netflix have "Season" and "off Season"?

With this project I set a focus on visualization & presentation of results. I tried to make a lot of different types of visualizations (pie charts, nested pie charts, donut, barplot, histplot, wordcloud, …) mostly using seaborn. I also made sure to make my graphs visually pleasing

Some of the things I did/learned:
- Set an overall theme for all graphs with a colour palette that I used consistently
- Adding the counts on top of bars
- Making one specific bar a different colour
- Not only adding the percentage but also the count to the inside of a pie chart
- Making a nested pie chart (proved to be more challenging than expected)
- Exploding a pie wedge
- Making just one pie wedge bold
- Removing and customizing the y- or x-axis (ticks, labels, ect.)