

Data Community
UNILAG

Binge Worthy!

Mini Data Challenge #1



Created Just Joseph Tobi

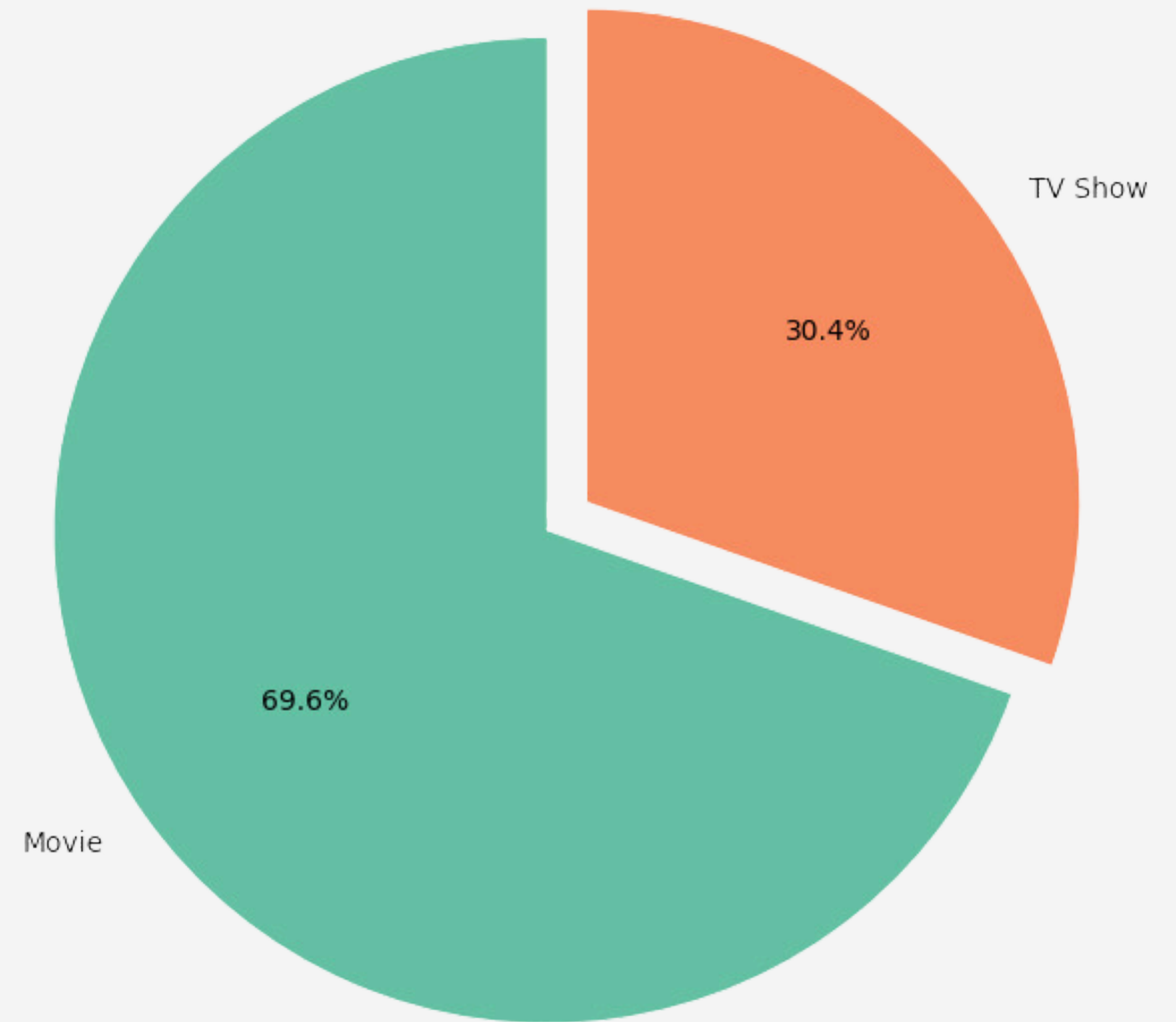


Questions

- What is the distribution of movies versus TV shows on Netflix?
- What are the most common genres of content?
- How has the addition of new content changed over the years?
- What is the average duration of movies compared to TV show episodes?



Movies vs TV Shows

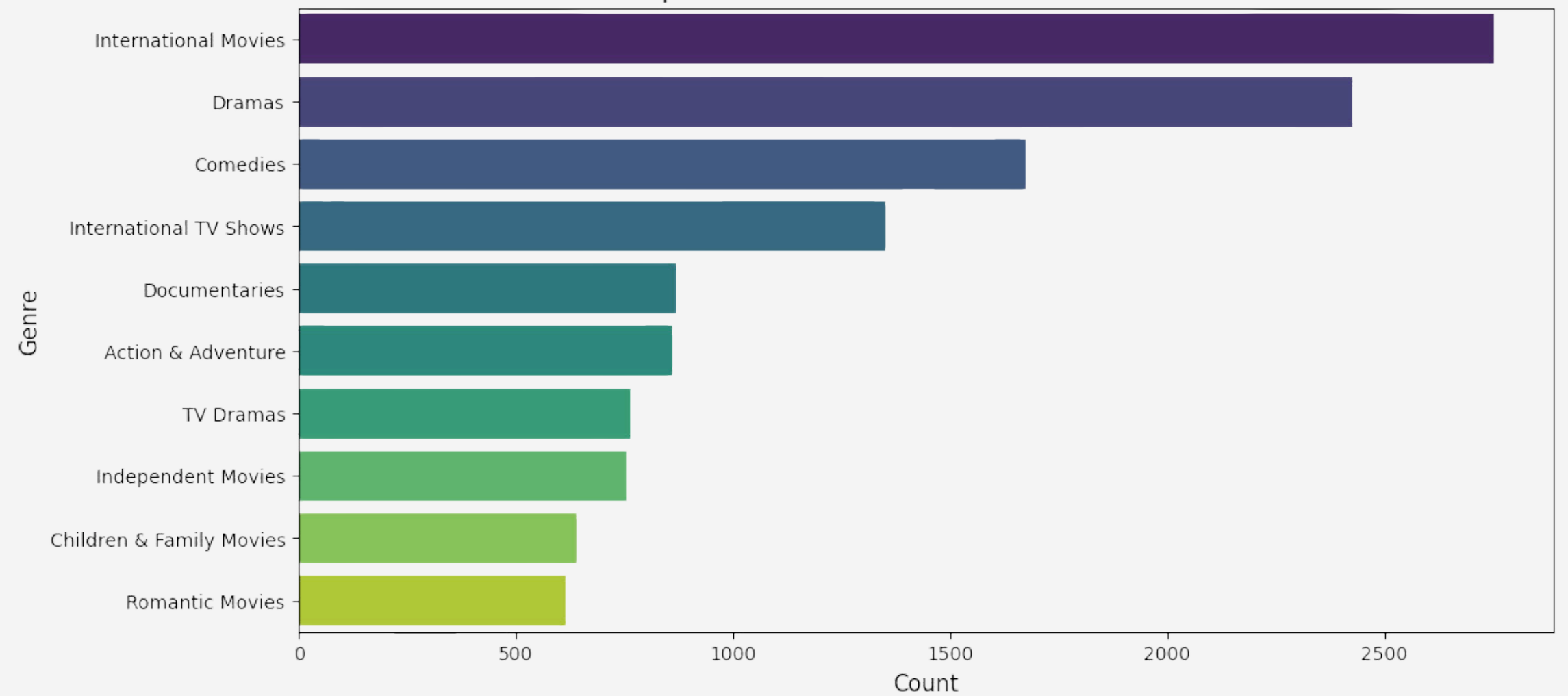




Movies vs TV Shows

- Movies dominate Netflix's content library, comprising nearly 70% of the platform's offerings.
- TV Shows, while fewer, still make up a significant portion, reflecting Netflix's investment in original series.

Common Genres

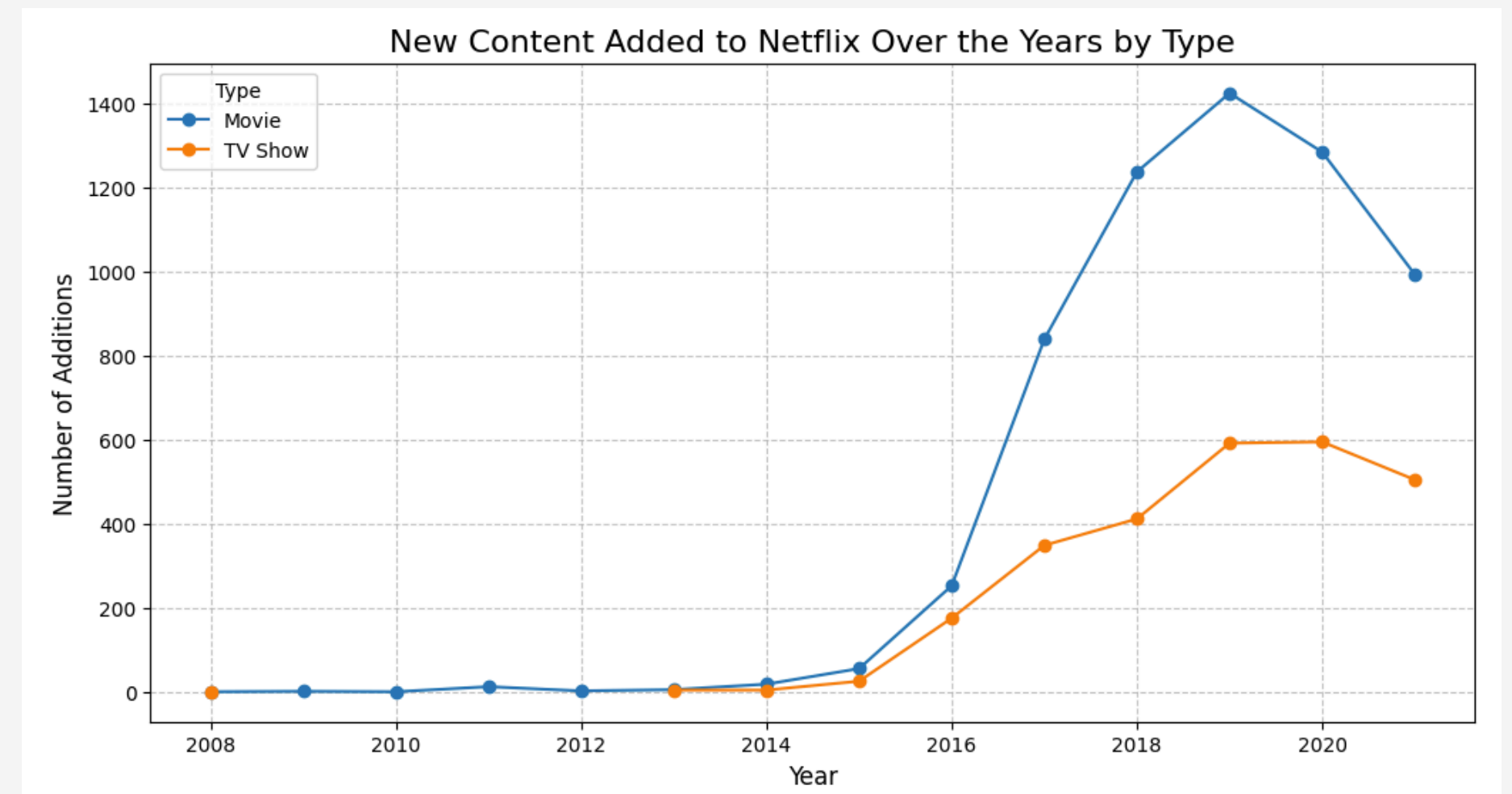
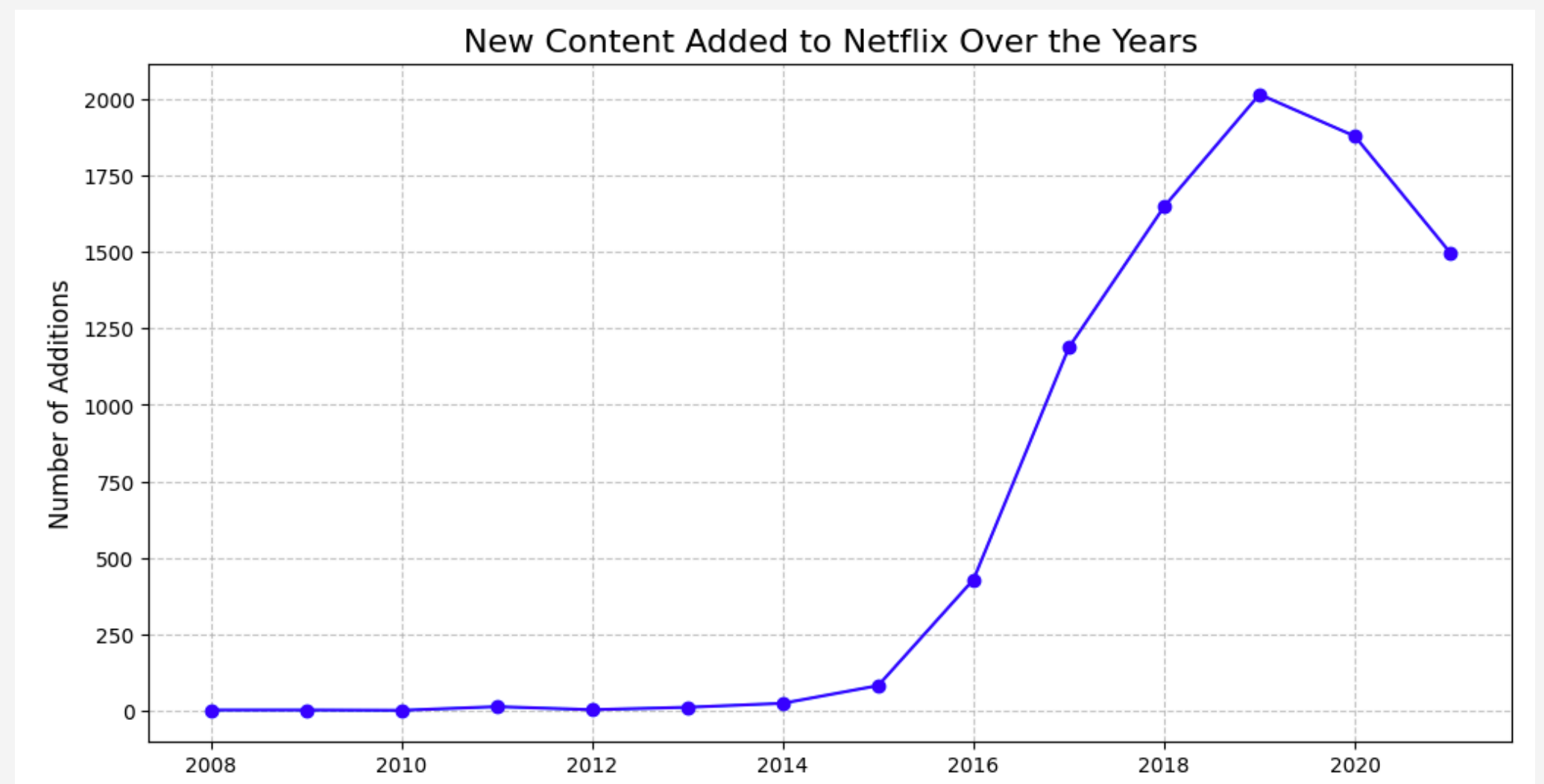


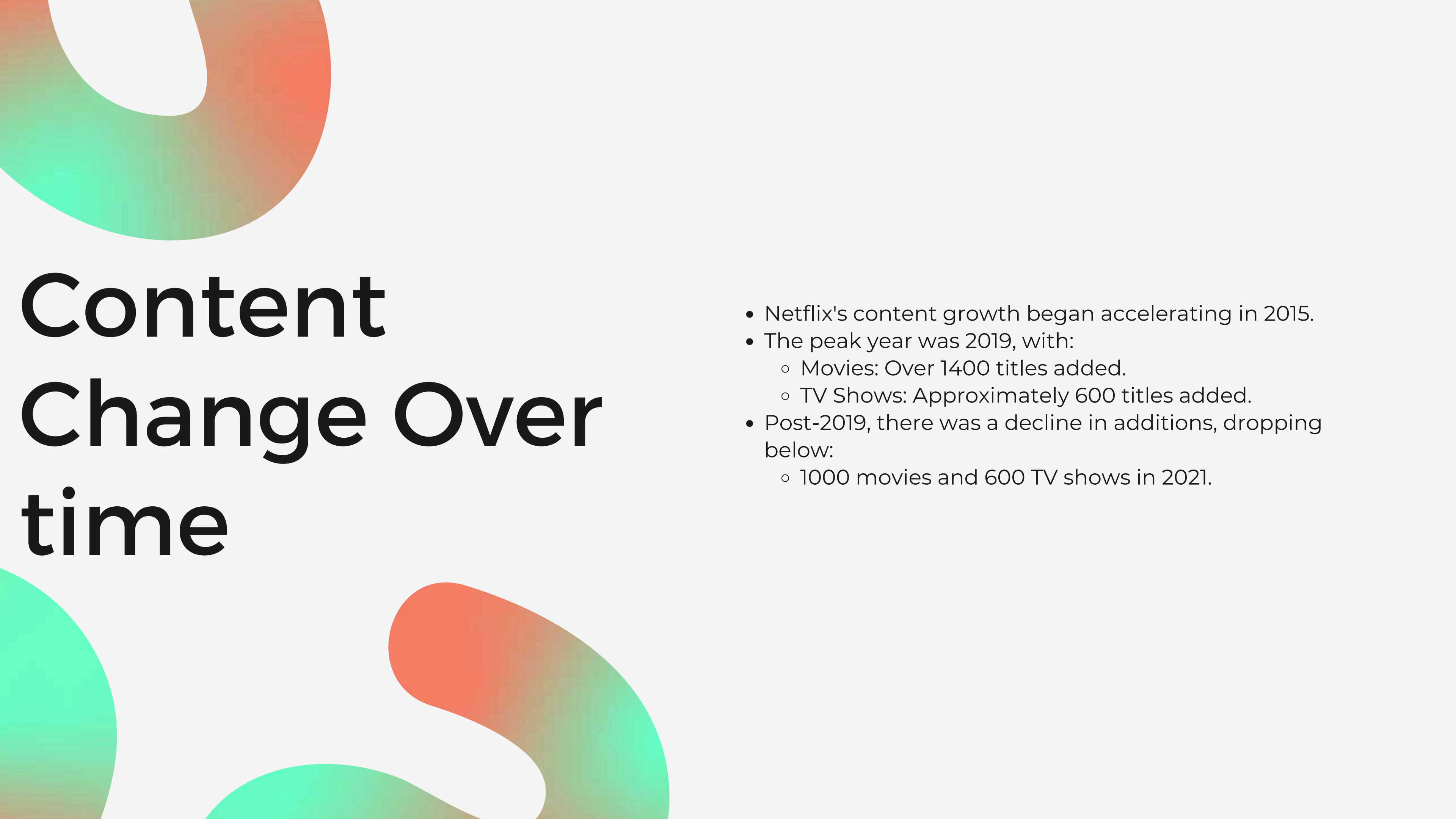


Movies vs TV Shows

- Top 3 Most Common Genres:
 - International Movies: 2752 titles
 - Dramas: 2427 titles
 - Comedies: 1674 titles
- Diverse Offerings:
 - Genres like Documentaries and Action & Adventure add variety.
 - Netflix's focus on international content is evident, with both International Movies and International TV Shows ranking high.

Content Change Over time





Content Change Over time

- Netflix's content growth began accelerating in 2015.
- The peak year was 2019, with:
 - Movies: Over 1400 titles added.
 - TV Shows: Approximately 600 titles added.
- Post-2019, there was a decline in additions, dropping below:
 - 1000 movies and 600 TV shows in 2021.



Average Duration

- Key Metrics:
 - Average Movie Duration: 99.58 minutes
 - Average TV Show Duration: 1.76 seasons
- Insight:
 - Movies have an average runtime close to 1 hour and 40 minutes, reflecting standard feature film lengths.
 - TV Shows typically span around 1-2 seasons on average, suggesting a focus on shorter series or limited-run content.



Thank You