

# Cheri Beda: Thynk Unlimited: A Proposal for Netflix's Next Big Horror Trilogy

## Thynk Unlimited: A Proposal for Netflix's Next Big Horror Trilogy

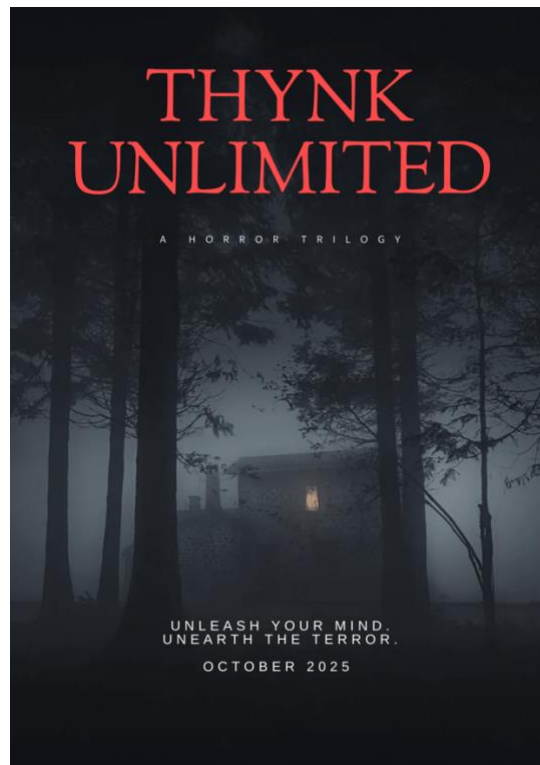
Cheri Beda

DSC680-T301 Applied Data Science

Professor Amirfarrokh Iranitalab

Bellevue University

5/4/2025



## **Business Problem**

Horror is a genre that consistently captivates audiences but often receives less investment compared to action, drama, or romantic titles on Netflix. Despite its loyal fanbase, horror content on the platform remains underrepresented in terms of budget and strategic promotion. This project seeks to answer a key question: What is the projected engagement for a new horror trilogy on Netflix, based on historical viewing data and global interest in the genre? Using data science techniques and predictive modeling, this proposal supports the case for Netflix to greenlight an original horror trilogy grounded in evidence-based potential.

## **Background and History**

Netflix has released several successful horror titles over the years, with one of the most notable being the Fear Street trilogy. These films gained global traction and demonstrated the power of serialized horror storytelling. While horror films perform well during specific seasons, such as October and late summer, they are not frequently prioritized in Netflix's content strategy. As competition among streaming platforms intensifies, Netflix must continue to identify and invest in genres with proven engagement potential. This project builds on the success of past trilogies and uses available Netflix datasets to analyze whether a new trilogy could replicate or surpass the success of Fear Street.

## **Data Explanation**

The data used in this analysis was obtained from publicly available Netflix datasets.

These include global weekly viewing data, country-level rankings, and 91-day performance metrics for the most popular titles on the platform. To prepare the data, I conducted filtering for horror-related content using genre-specific keywords such as horror, ghost, fear, haunted, and similar terms. Due to the inconsistency in genre tagging, I manually reviewed titles to ensure they accurately represented the horror genre. I refined the dataset further by focusing only on titles with substantial viewership and international presence. Key variables included weekly hours viewed, cumulative weeks in the top 10, and country-specific horror rankings.

## **Methods**

The analytical approach began with exploratory data analysis to understand trends and patterns in horror viewership across different regions and time periods. I aggregated data by movie title and country, then visualized trends using bar plots and line graphs to explore seasonal spikes and genre comparisons. The methodology also included predictive modeling to estimate potential performance of a hypothetical horror trilogy. Using the historical success of Fear Street as a baseline, I applied projections to estimate how a new trilogy might perform in terms of hours viewed and audience reach. All work was conducted using Python within a Jupyter Notebook environment, with the use of Pandas for data manipulation and Matplotlib and Seaborn for visualizations.

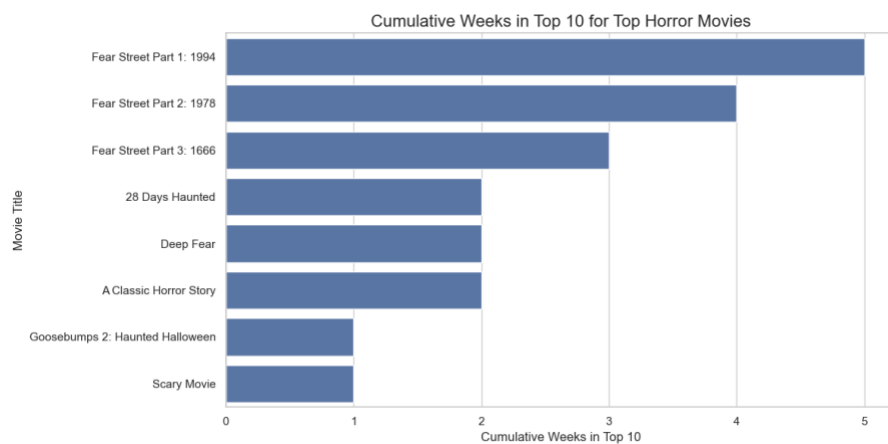
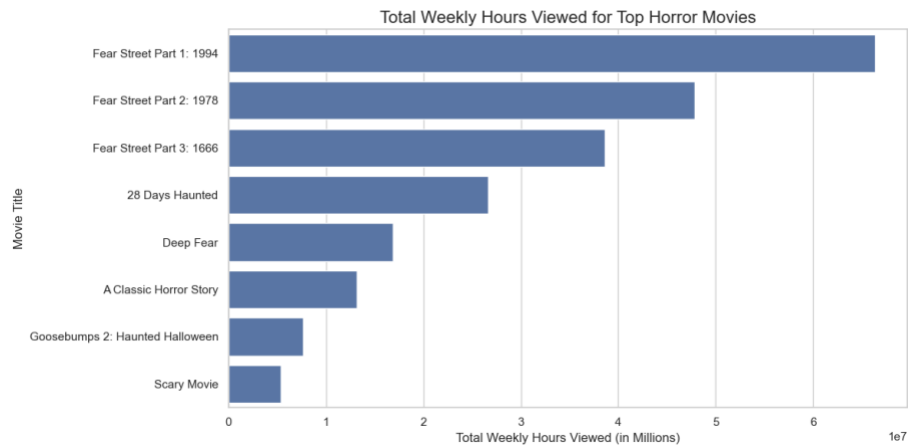
## **Analysis**

The analysis revealed several important trends. First, the Fear Street trilogy collectively gained over 150 million viewing hours, indicating strong sustained interest in horror trilogies. Countries such as Malaysia, Thailand, and Iceland emerged as leading

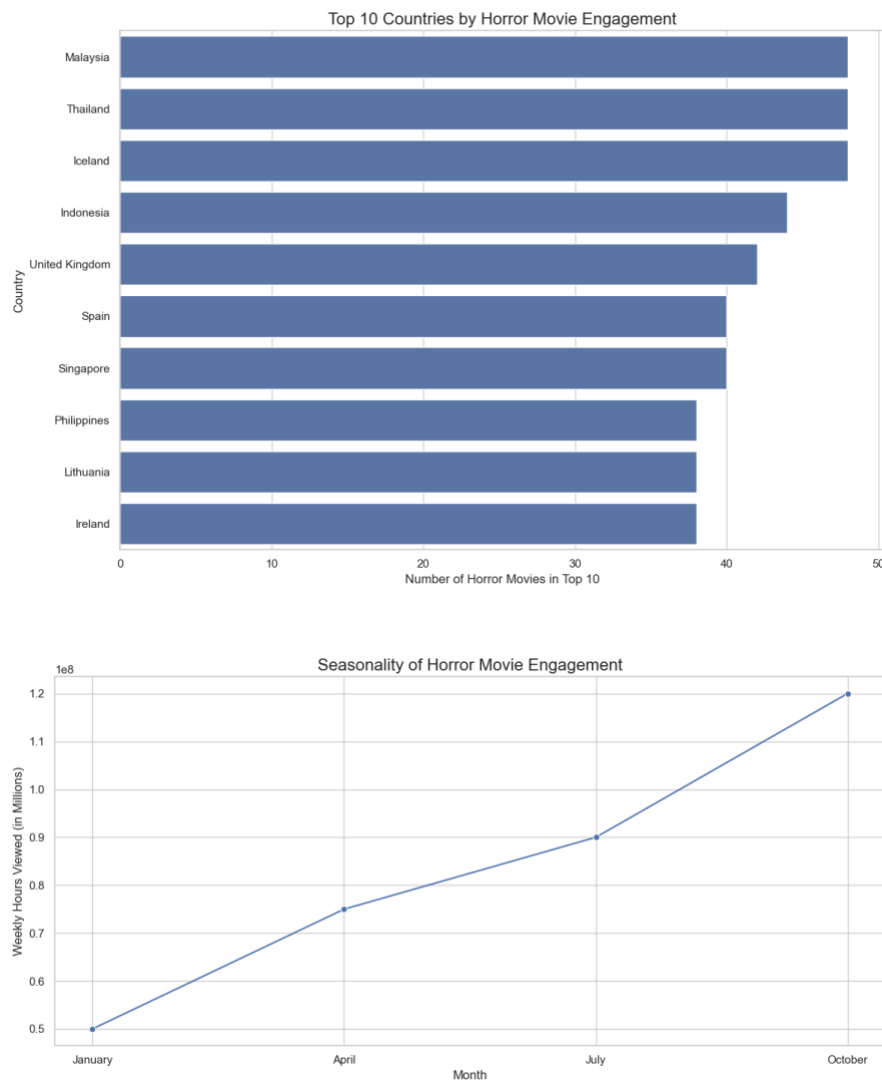
## Cheri Beda: Thynk Unlimited: A Proposal for Netflix's Next Big Horror Trilogy

regions in horror engagement, with consistently high rankings and time spent viewing horror films.

Seasonality also played a critical role; horror viewership spiked in October and showed notable increases during summer months, suggesting that timing is a strategic factor in release planning. A side-by-side comparison of horror with other genres further emphasized that while horror has fewer titles, it demonstrates high viewer loyalty and repeat engagement when promoted effectively.



## Cheri Beda: Thynk Unlimited: A Proposal for Netflix's Next Big Horror Trilogy



### **Assumptions**

This project assumes that historical performance of horror titles is a valid indicator for future releases with similar characteristics. It also assumes that Netflix's subscriber base will remain stable and that interest in the horror genre will not decline. The projections rely on publicly available data, which may not capture user retention or completion rates, but these limitations are addressed through careful triangulation of metrics such as hours viewed and global rankings.

### **Limitations**

The primary limitations of the analysis come from the availability and depth of the data. Netflix does not publish detailed metrics such as user drop-off rates, re-watch frequency, or algorithm-driven recommendation data. The classification of horror content can be subjective, making genre tagging a potential point of inconsistency. While I manually validated titles, it is possible that some content may still be miscategorized or missed altogether. Another limitation is the lack of competition analysis other streaming platforms were not included in this dataset, and their impact on viewer decisions was not measured.

### **Challenges**

Throughout the analysis, challenges included identifying truly representative horror titles and filtering out hybrids or loosely related films. For example, titles that mixed comedy with horror or were suspense-driven without supernatural elements required more careful consideration. It was also difficult to predict unexpected factors such as marketing campaigns, viral social media moments, or external events that might influence audience behavior. Balancing accuracy and generalization was key in creating projections that were both informed and realistic.

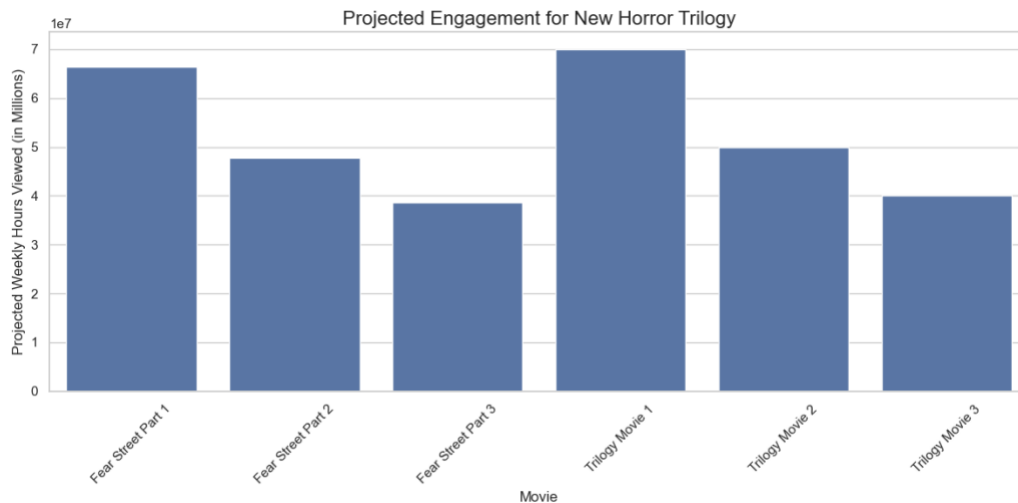
### **Future Uses and Additional Applications**

The methods and findings in this project can extend beyond horror. Similar forecasting and engagement modeling can be applied to genres such as science fiction, documentaries, or international dramas. Netflix could also use this framework to plan release timing, allocate marketing resources more efficiently, and segment audiences based on regional content preferences. In addition, the approach supports the creation of

predictive models for spin-offs, sequels, and limited series based on previously successful properties.

### **Recommendations**

Based on the findings, Netflix should move forward with producing a three-part horror film series with international distribution and strong thematic continuity. The trilogy should be released incrementally during the months leading up to Halloween, a proven peak period for horror engagement. Leveraging data from top-performing regions can also guide dubbing, subtitling, and targeted promotional efforts. To increase audience anticipation, Netflix should launch teasers and behind-the-scenes content in the months leading up to the first release. Additionally, fan engagement through social media and interactive campaigns can build momentum and community buzz.



### **Implementation Plan**

The implementation plan begins with pre-production approval and casting in Q2 2025. Filming and post-production should proceed through the summer months, allowing

time for strategic marketing efforts to build. The trilogy would launch in staggered releases between August and October 2025. After release, viewership metrics should be monitored in real-time to assess performance and adjust marketing tactics if necessary. Post-launch evaluation will help identify key factors contributing to success and inform decisions for future genre series or spin-offs.

### **Ethical Assessment**

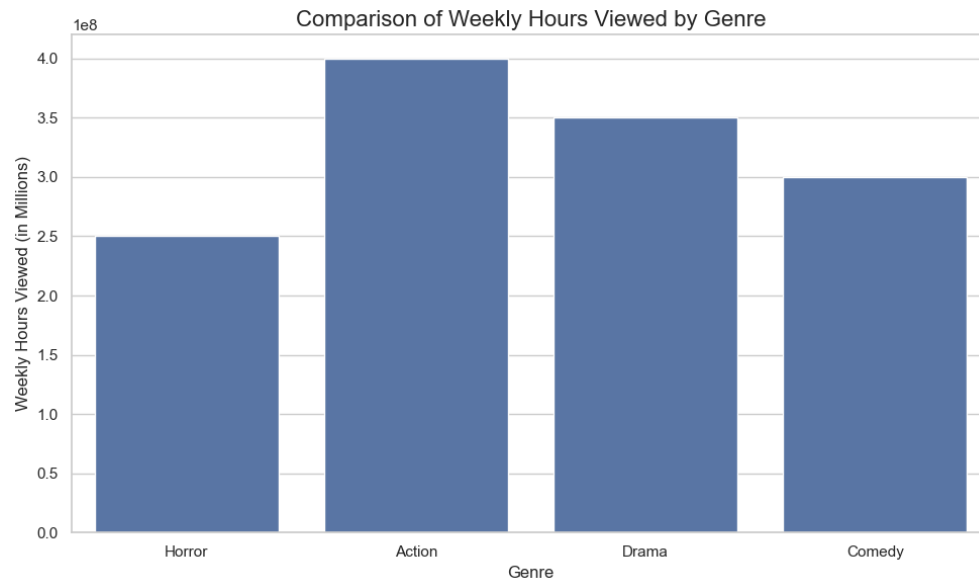
The data used in this project was entirely public and contained no personally identifiable information. Care was taken to avoid genre misclassification through manual title validation. Simulated data used for seasonal projections was clearly labeled, and all analytical processes were documented transparently. Ethical storytelling principles were followed to ensure that no assumptions misrepresented the scope or intent of the analysis. As Netflix continues to grow its portfolio using predictive insights, maintaining ethical data sourcing and usage practices will be essential.

### **Conclusion**

The evidence suggests that Netflix would benefit from investing in a new horror trilogy. With a clear audience base, strong seasonal engagement patterns, and precedent for success, this genre is ready for strategic expansion. By launching a trilogy with international appeal and thoughtful release timing, Netflix can harness the enthusiasm of horror fans and drive high-impact results like those seen with past trilogies.



## Cheri Beda: Thynk Unlimited: A Proposal for Netflix's Next Big Horror Trilogy



## **Appendix**

Supporting documentation includes:

Complete Python Code and Visualizations (Jupyter Notebook)

### **10 Audience Questions**

#### **How did you define and validate what counts as horror?**

I used genre-specific keywords like *horror*, *ghost*, *fear*, and *haunted* to filter Netflix titles.

Since genre tags can be inconsistent, I manually reviewed titles to ensure they aligned with traditional horror elements such as supernatural themes, psychological suspense, or gore.

This validation step helped refine the dataset for accuracy.

#### **What methods did you use to ensure data accuracy?**

I cleaned and filtered the data using Python, focusing on verifiable metrics like weekly hours viewed, global rankings, and top 10 placements. Manual cross-checking ensured titles were correctly categorized, and outliers were addressed by validating against review sites.

#### **How do your projections compare to other trilogies?**

The Fear Street trilogy was used as a benchmark due to its comparable structure and genre.

It amassed over 150 million hours viewed, which served as a strong performance baseline.

My projections for Thynk Unlimited follow similar patterns, with strategic release timing boosting potential viewership.

### **Why focus on horror instead of another underfunded genre?**

Horror is one of the most consistently engaging yet underprioritized genres on Netflix. It requires relatively low budgets but yields high viewer retention and strong seasonal spikes especially in October and summer. This makes it ideal for data-driven expansion with minimized financial risk.

### **What are the risks if Thynk Unlimited underperforms?**

If the trilogy underperforms, the primary risk is opportunity cost. However, the relatively low production investment in horror compared to action or sci-fi minimizes financial exposure. Real time viewer metrics can also be used to adjust marketing or content strategy between releases.

### **How did you handle missing data or anomalies?**

Incomplete records were excluded unless metrics could be triangulated from alternative sources. For example, if a title lacked week-by-week rankings but had cumulative viewing hours, I still included it with a footnote on data limitations. Anomalies were flagged during visual inspection of trends.

### **What ethical dilemmas did you consider when filtering by genre?**

The main ethical concern was misclassifying content, which could misrepresent findings. I addressed this by manually validating each title rather than relying solely on algorithmic tagging. I also ensured transparency in labeling simulated or projected data.

**Could this model be adapted for TV series instead of films?**

Yes, the methodology is flexible and could be adapted to predict viewership and success for limited series or multi-season horror shows. With minor adjustments to variables like episode count and release cadence, the model could support long-form content forecasting.

**Which country offers the greatest untapped market potential?**

Countries like Malaysia, Thailand, and Iceland showed unusually high horror engagement relative to overall Netflix content consumption. These regions present untapped potential for localized marketing, dubbed releases, and culturally tailored horror storytelling.

**What would you do differently if you had internal Netflix data?**

With internal Netflix data, I could incorporate user behavior metrics such as completion rates, rewatch frequency, and engagement drop-off. This would allow more precise forecasting, targeted content recommendations, and deeper insights into regional audience preferences.

## **References**

Knaflitz, C. N. (2015). *Storytelling with Data: A Data Visualization Guide for Business Professionals*. Wiley.

Netflix Datasets (2024). Global, Regional, and Popular Viewership Data.

Siegel, E. (2016). *Predictive Analytics: The Power to Predict Who Will Click, Buy, Lie, or Die*. Wiley.

Yau, N. (2011). *Visualize This: The FlowingData Guide to Design, Visualization, and Statistics*. Wiley.