



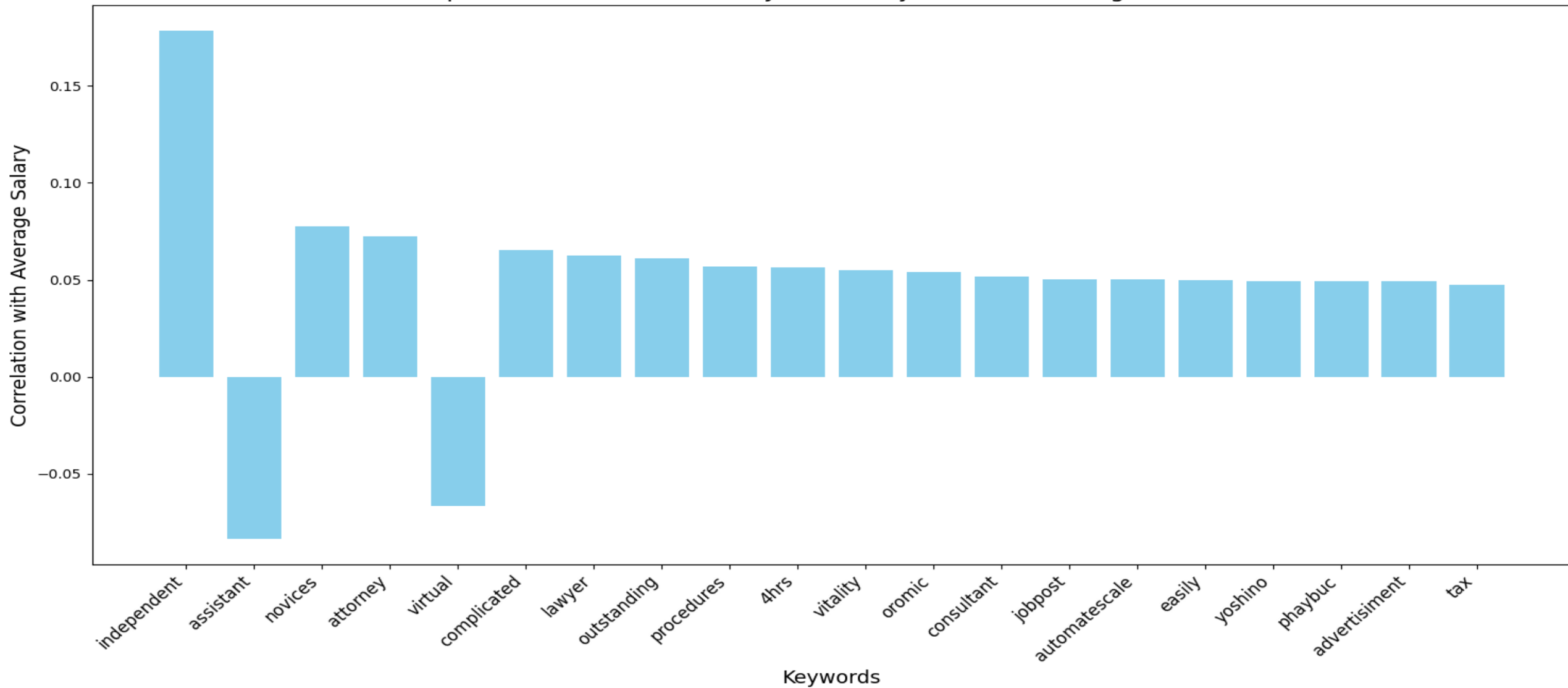
# Job Market Analysis and Recommendation System

# Title Lorem Ipsum

---

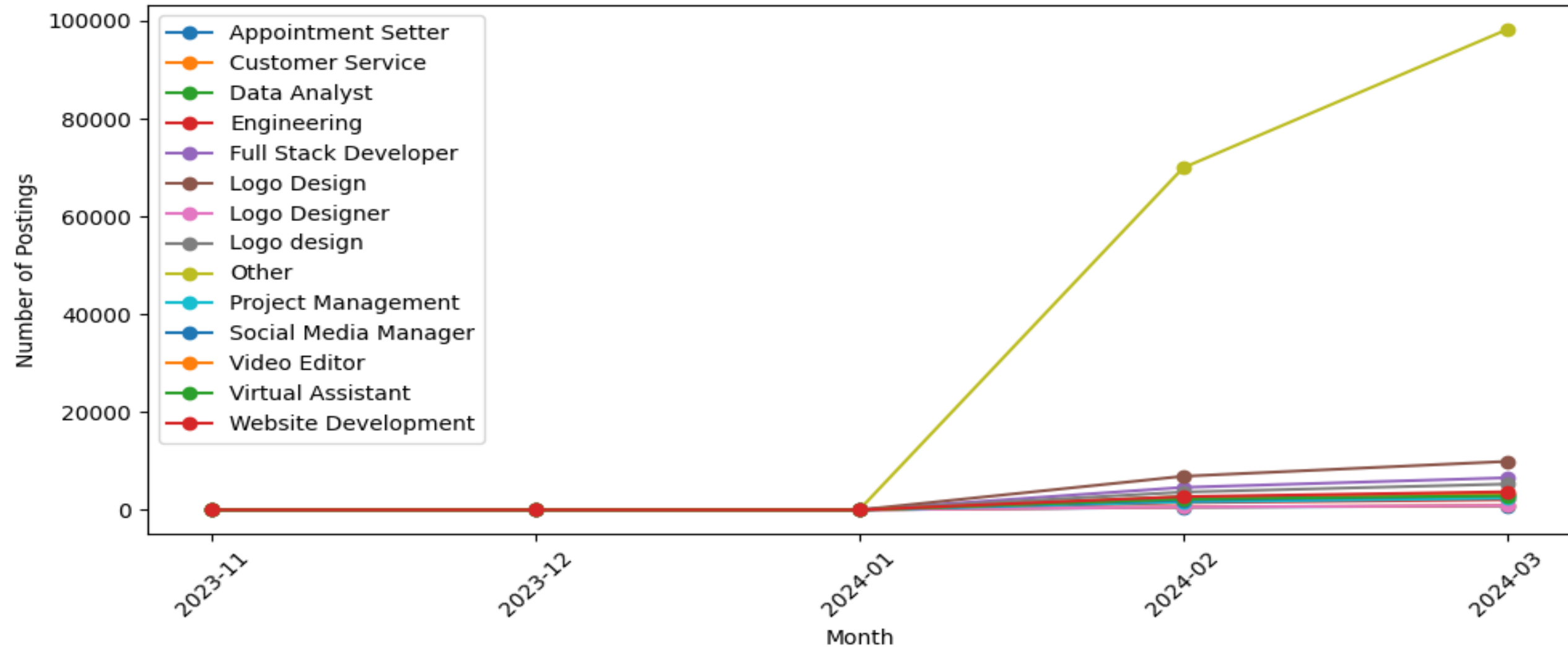
Q1	Q2	Q3	Q4
Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum
Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum
Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum	Lorem ipsum et tula lorem ipsum et lorem ipsum

Top 20 Correlations between Job Title Keywords and Average Salaries



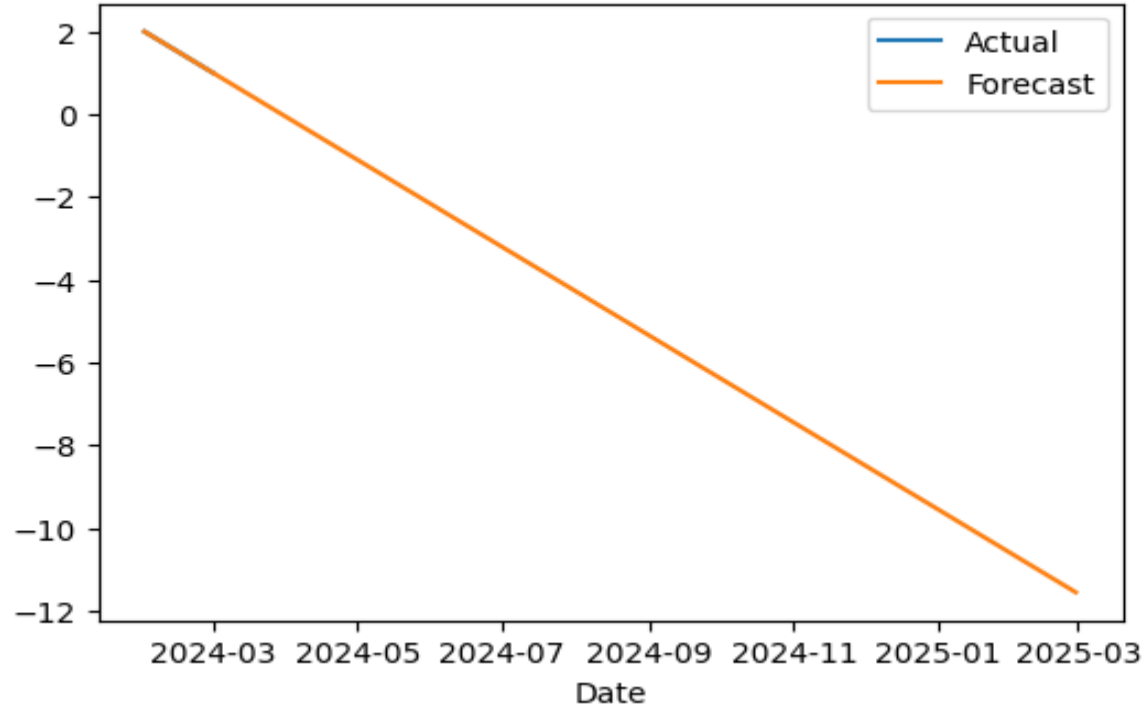
Independent variables are offered maximum salaries as compared to others

Job Posting Trends for Emerging Categories

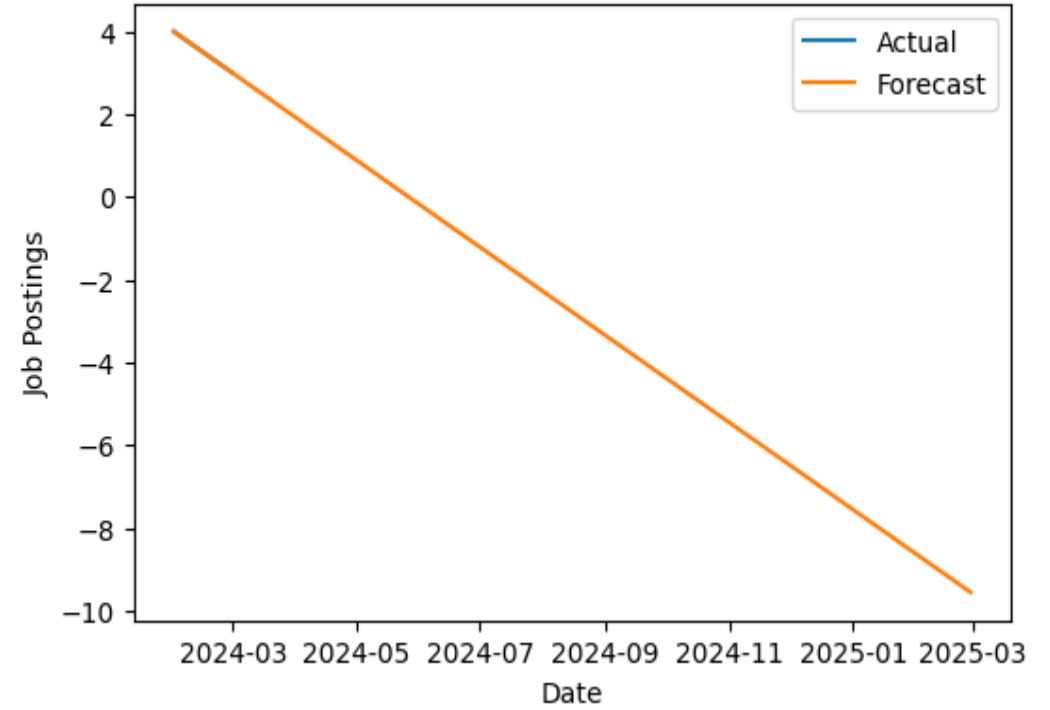


It shows the number of job postings over different time periods. Social Media Manager and Virtual Assistant are highest in numbers

Demand Forecast for Data Engineer/Data Analyst

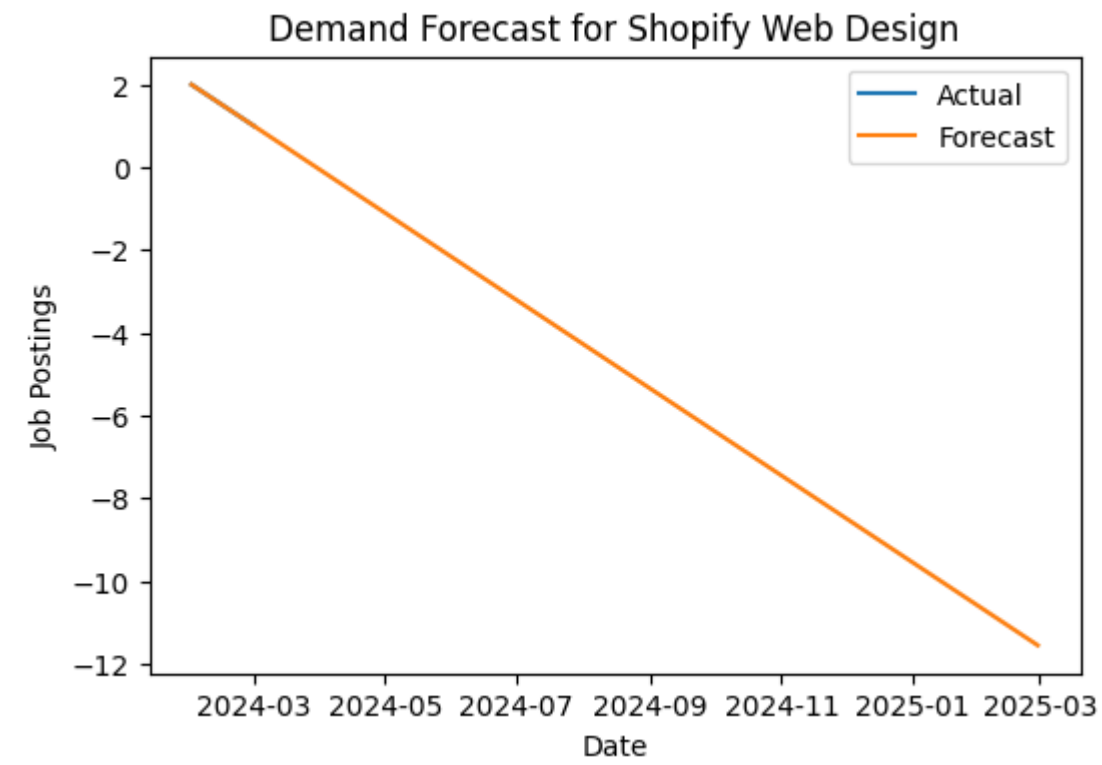
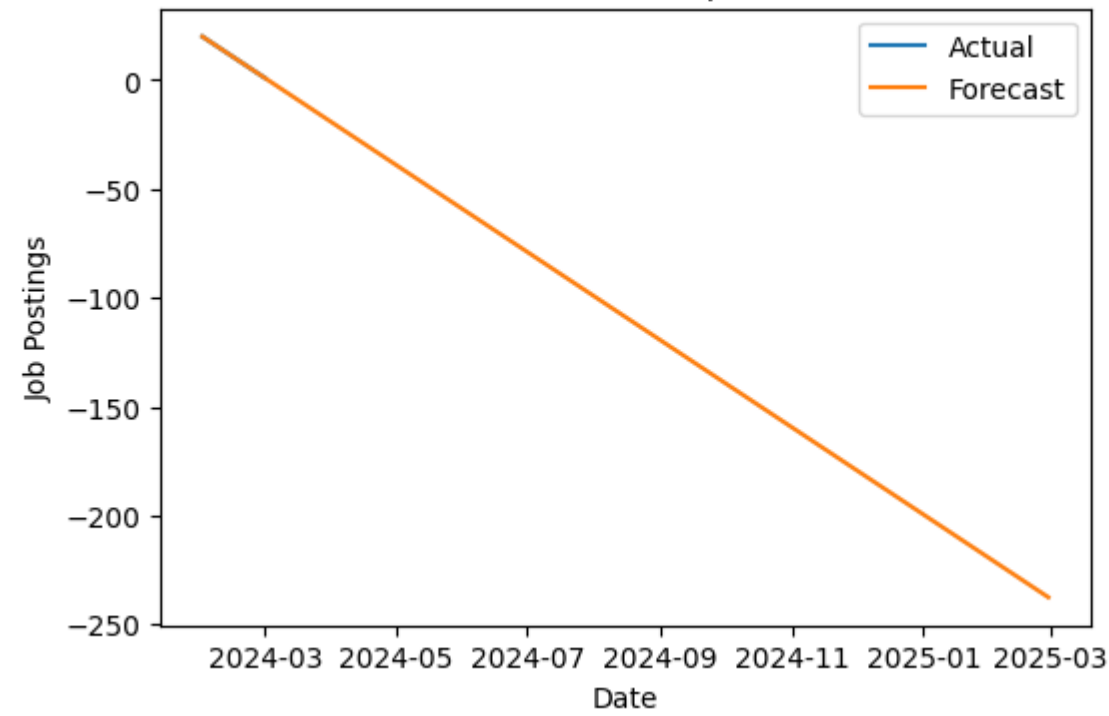


Demand Forecast for Editor For YouTube Channel on sociology and social psychology

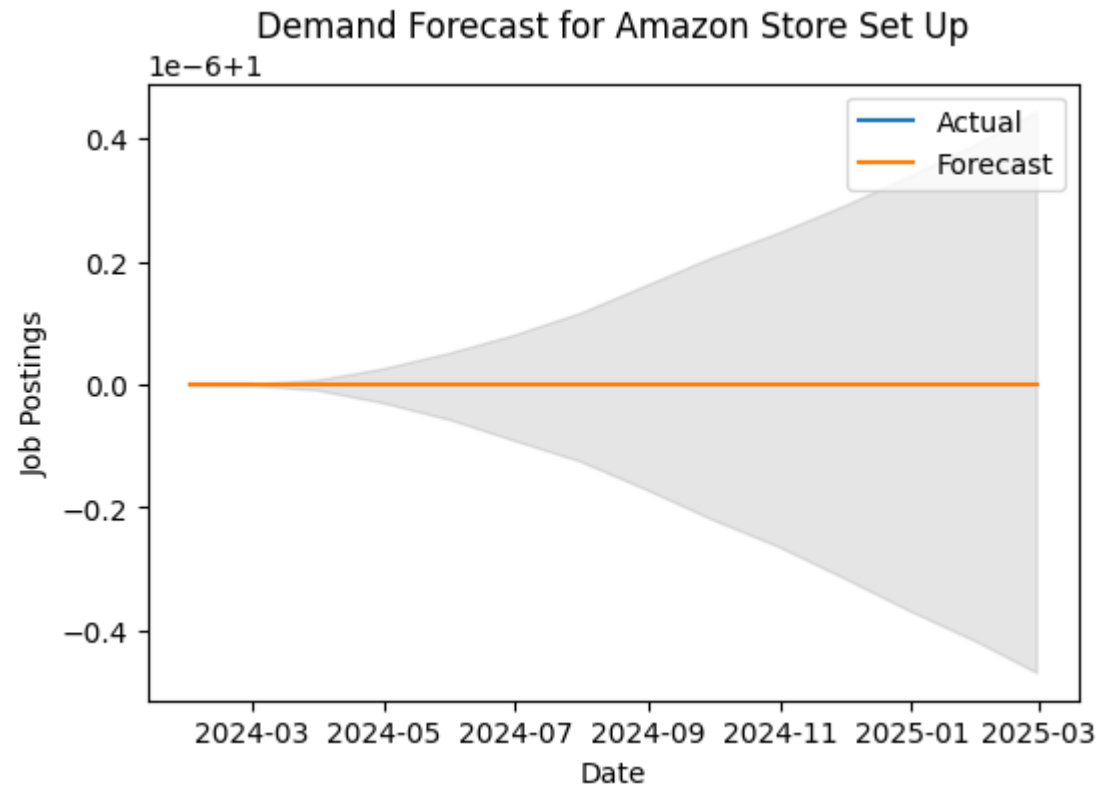


This is the comparison of actual and forecast for Data Engineer and for Social Media

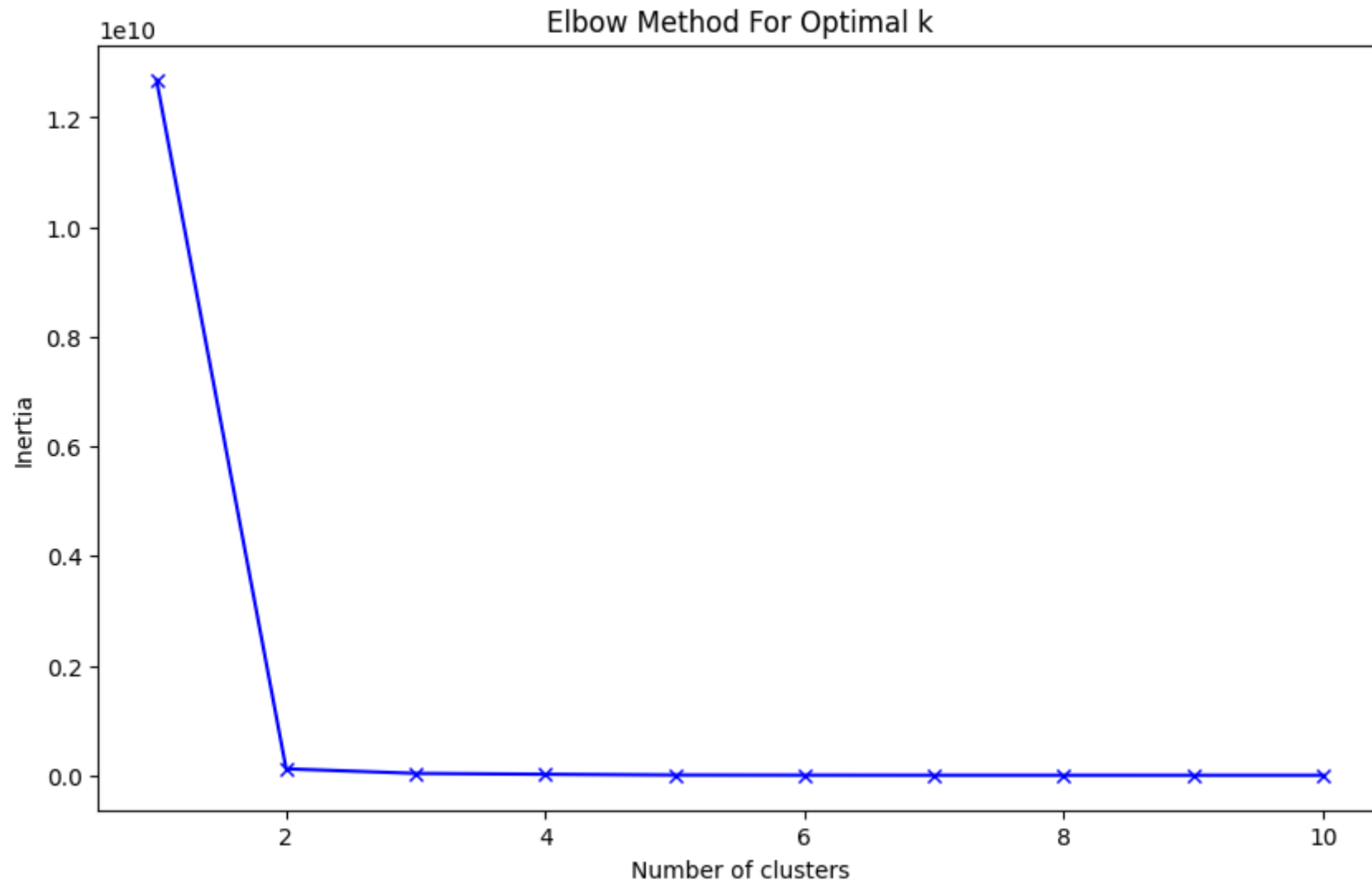
Demand Forecast for Creative Writer, Screenwriter, or Scriptwriter Needed on the topic of Automotive/Cars



Comparision of actual and forecast for Content Writer and for Web Designer

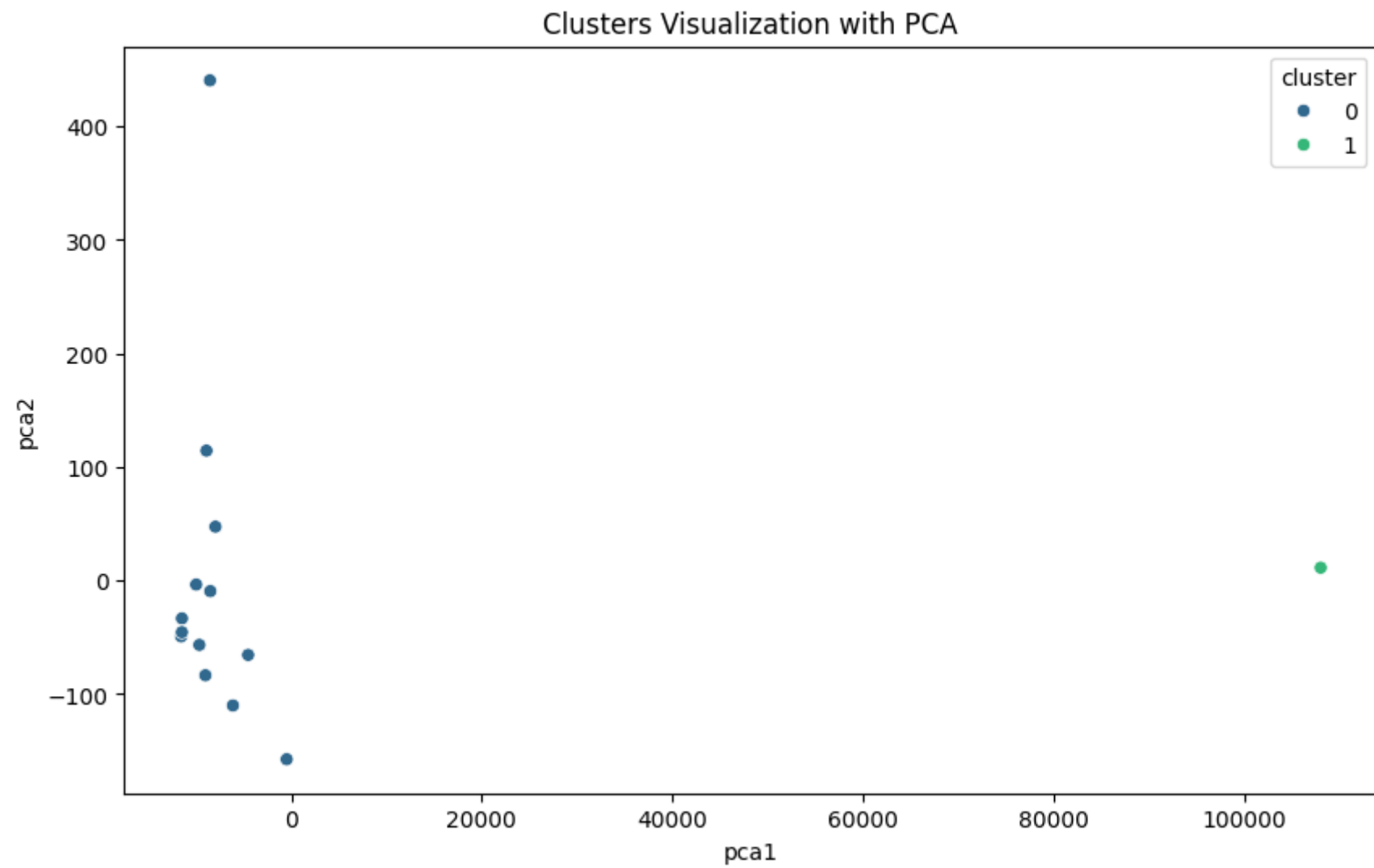


Comparison of actual and forecast for Amazon Store Set up

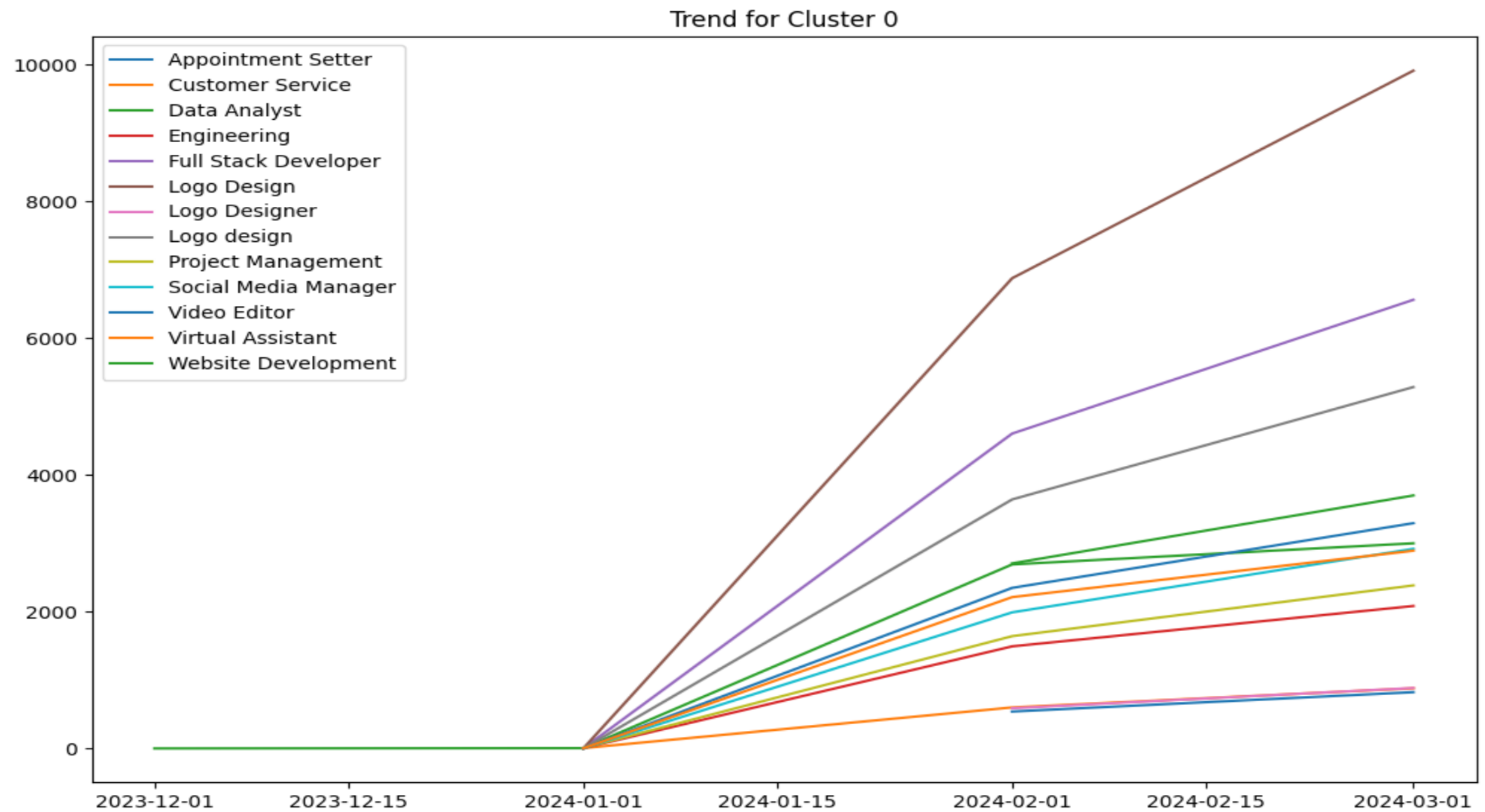


Applying Kmeans clustering when  $K=2$

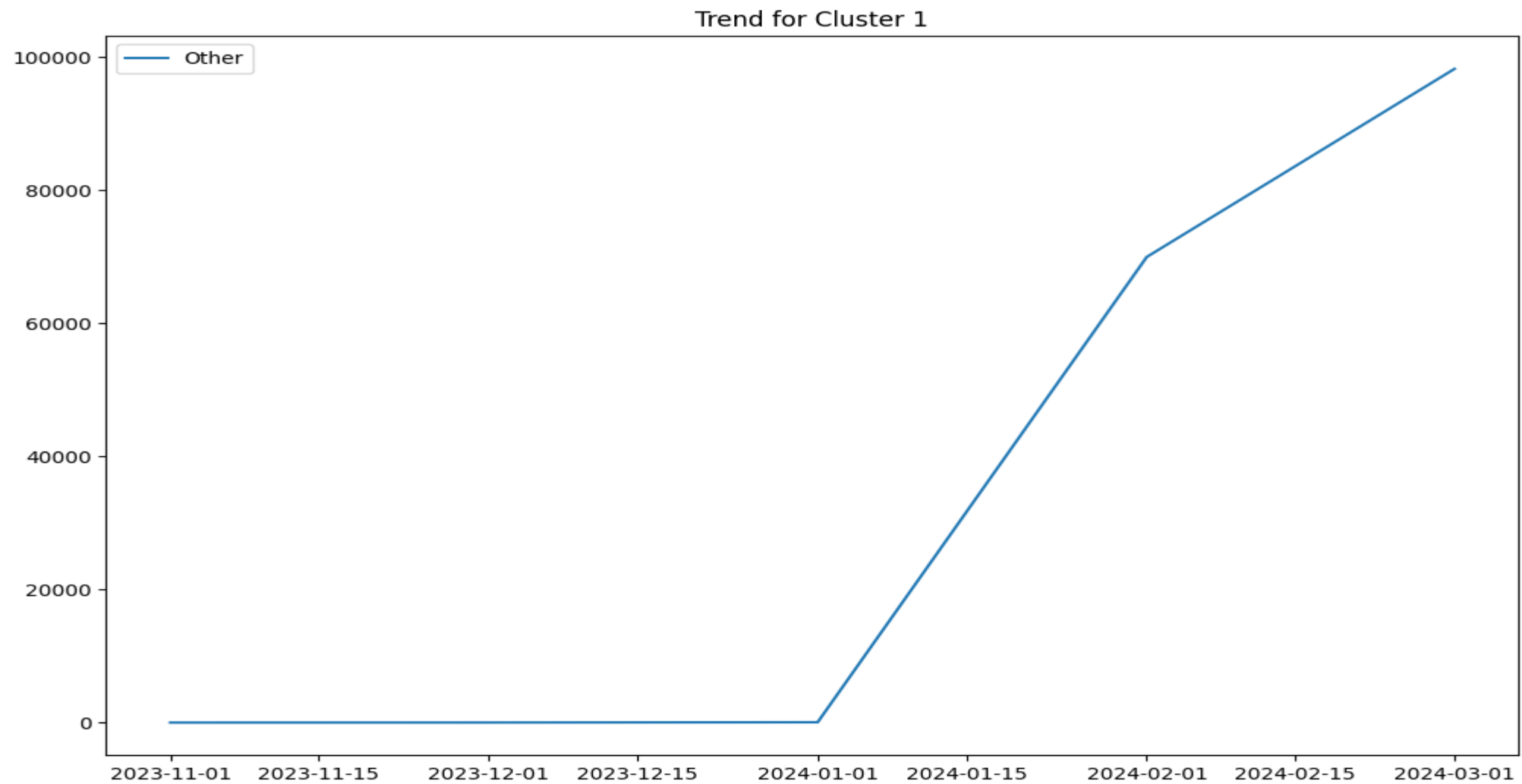




Maximum numbers of clusters are at value 0



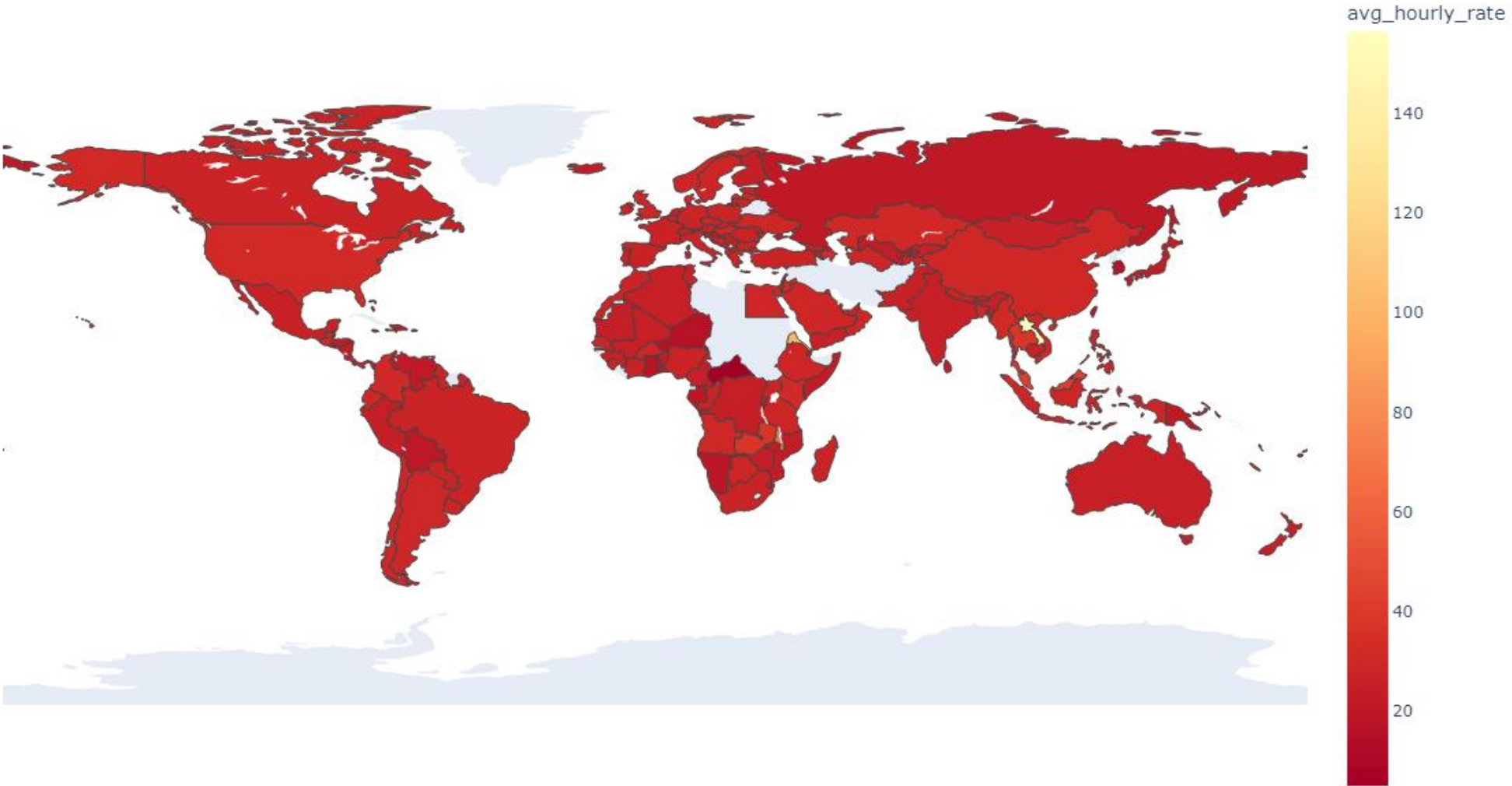
These are a few jobs which have been considered under Cluster 0



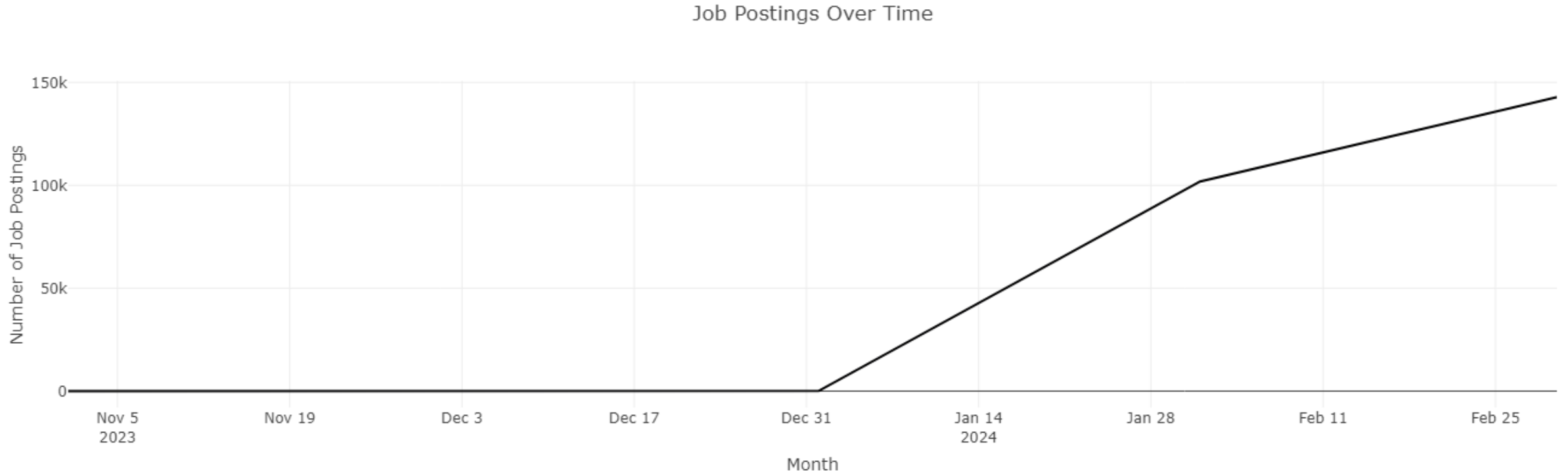
The graph moves upwards after January 1<sup>st</sup> 2024

Average Hourly Rates by Country

Country	Avg Rates
India	25.87
United States	31.76
Russia	21.5
China	30.26
Australia	25.72
Canada	27.63
Brazil	27.82

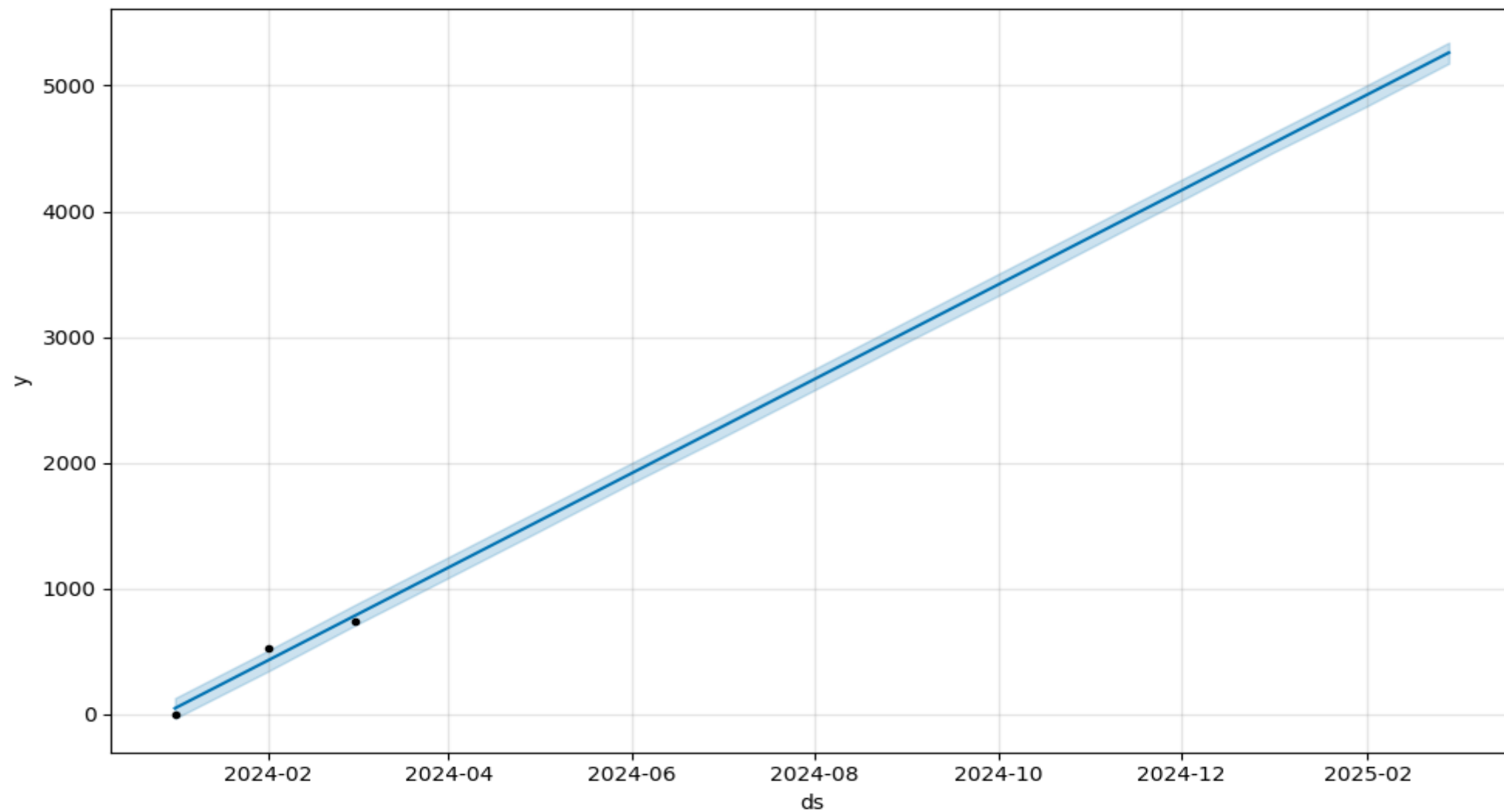


# Changes in Job Market Dynamics over Months



Monthly Trends in the Job Market  
It increases gradually after 31 December, 2023

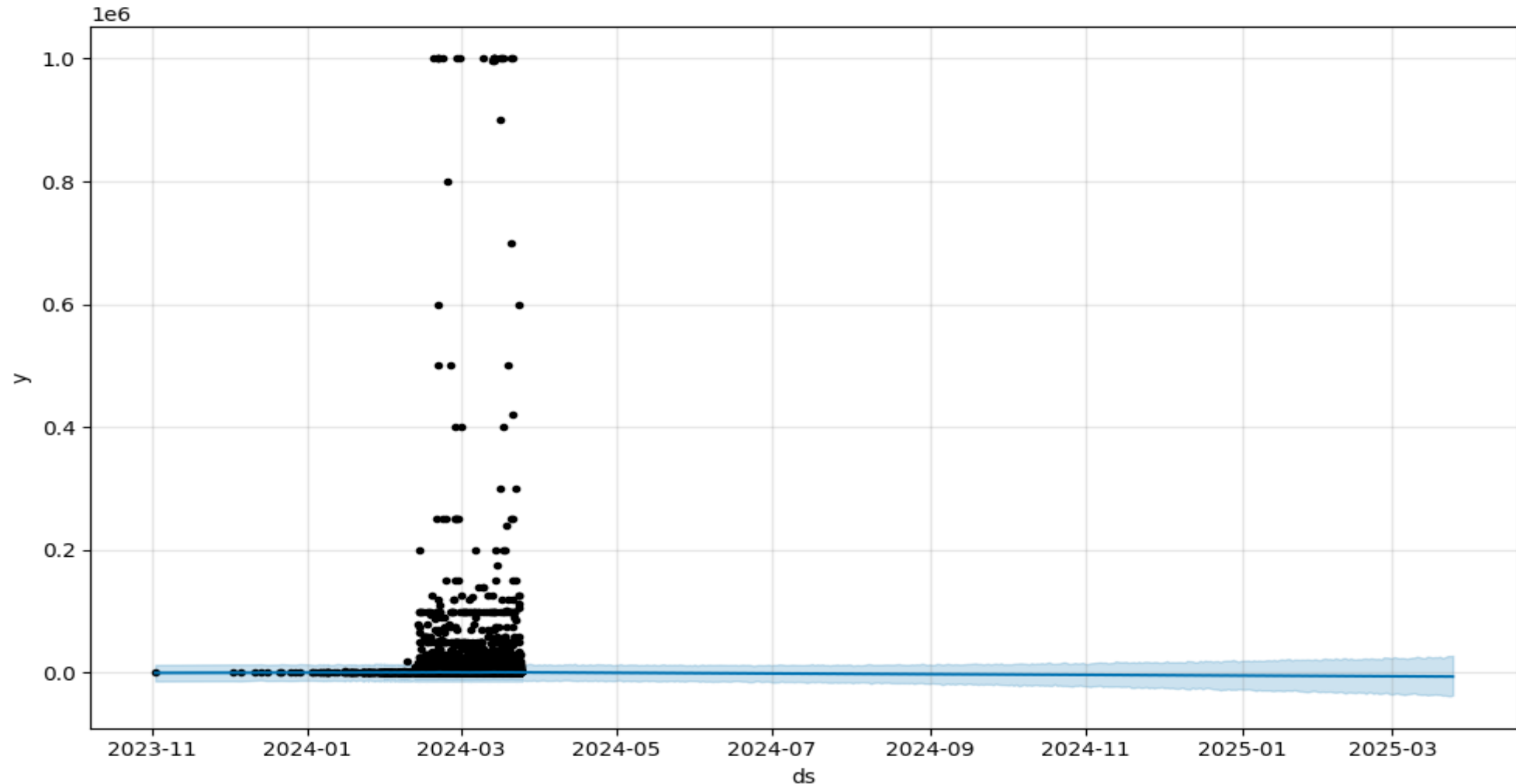
# Trends in Remote Work Landscape



## Comprehensive Report

- The number of remote job postings has shown [increase] over the past months
- According to the forecast, the trend is expected to [continue] in the coming year
- Key factors influencing this trend include factors such as industry changes, economic conditions etc.

# Predicting Future Job Market Trends with Potential Future Scenarios



March 2024 is the time where maximum of the jobs are there. Ds shows Date and y shows Budget



THANKYOU