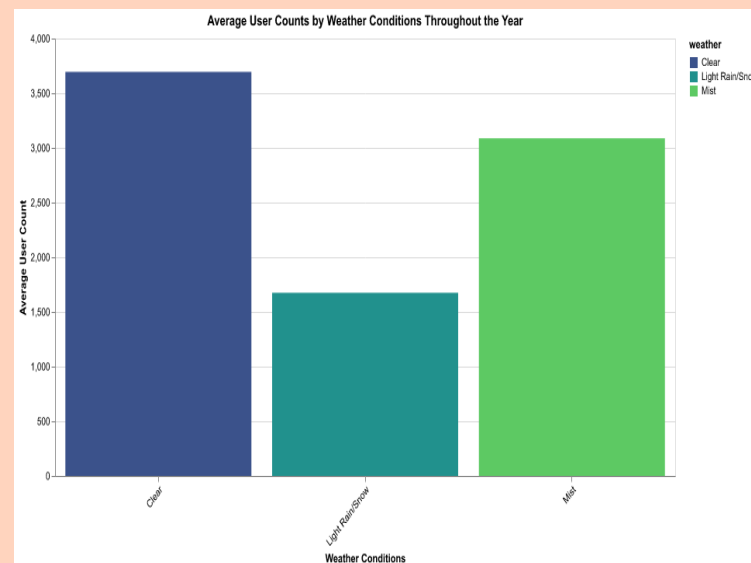


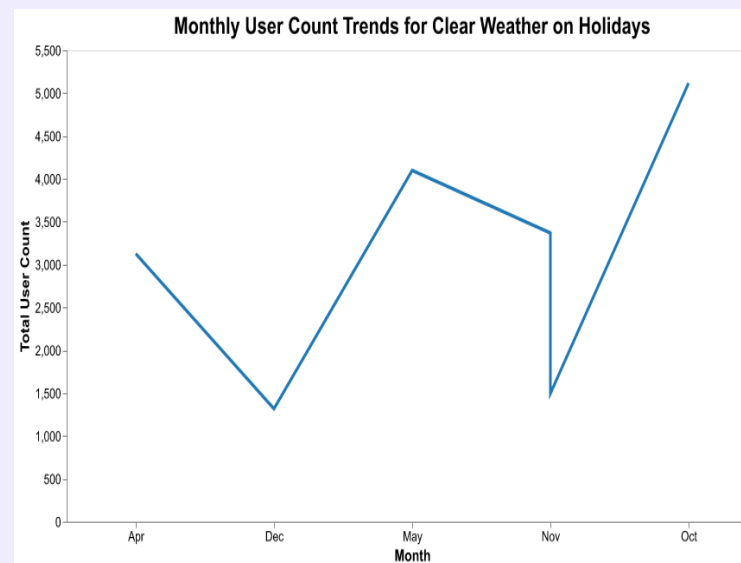
## Introduction

This poster explores how weather and holidays impact user counts. We analyze average user counts across various weather conditions throughout the year. Additionally, we compare user counts on holidays under different weather scenarios.

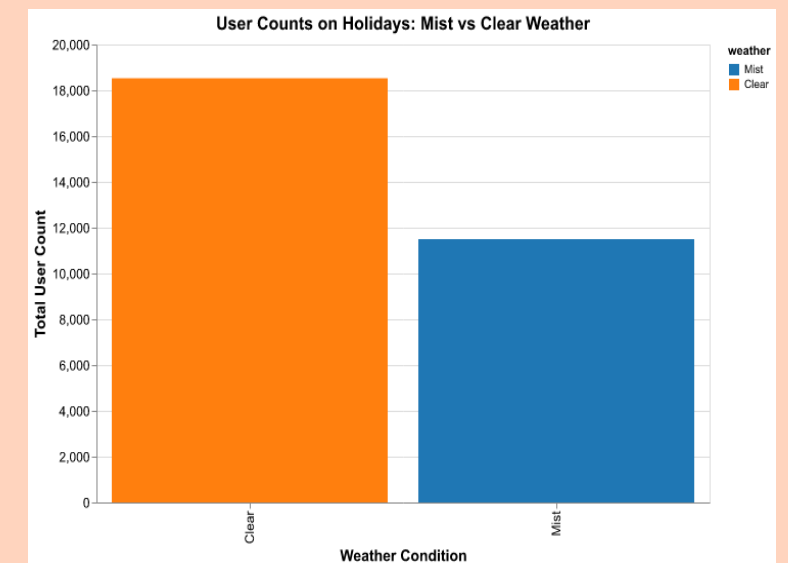
## Do weather and holiday status influence user counts?



Clear weather increases user counts, while misty conditions decrease engagement significantly.



User counts peak during holidays with clear weather, indicating strong engagement.



Misty weather significantly reduces holiday user counts compared to clear weather conditions.

## Conclusion

Clear weather boosts user counts significantly. Misty conditions lead to decreased engagement. Holidays with clear weather see peak user activity. However, misty weather drastically lowers holiday user counts. Overall, weather and holiday status clearly influence user engagement. Analyzing average counts shows the strong correlation between these factors. Clear weather encourages more users, especially during holidays. In contrast, misty conditions deter users, impacting holiday participation. This study highlights the importance of weather in user behavior. Therefore, both weather and holidays are vital in understanding user engagement trends.