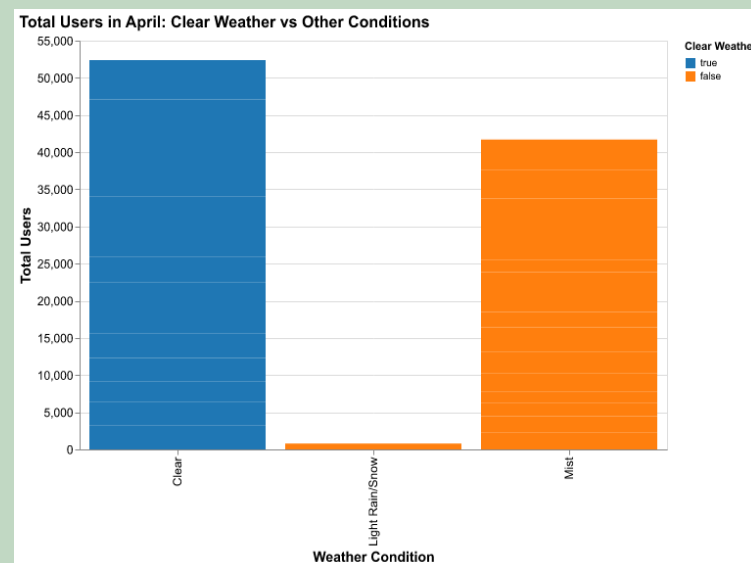


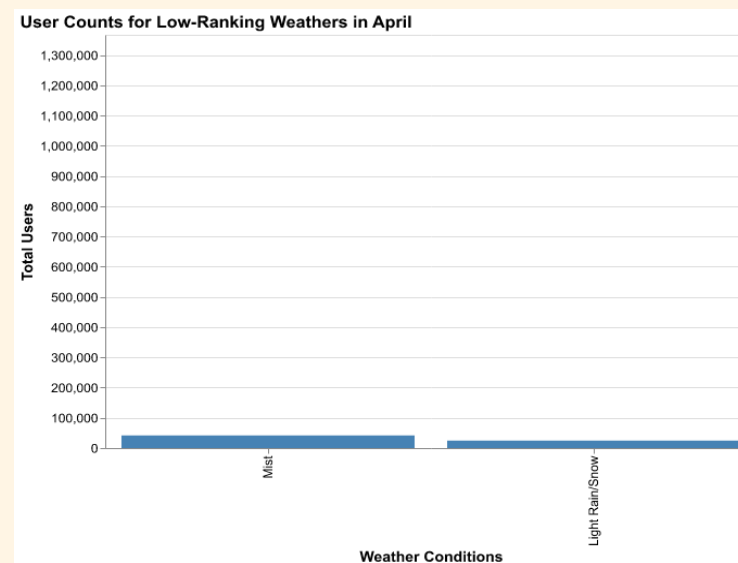
## Introduction

This study explores how weather affects user counts significantly. We analyze various weather conditions across different months. Visualizations will illustrate the impact of weather on user engagement.

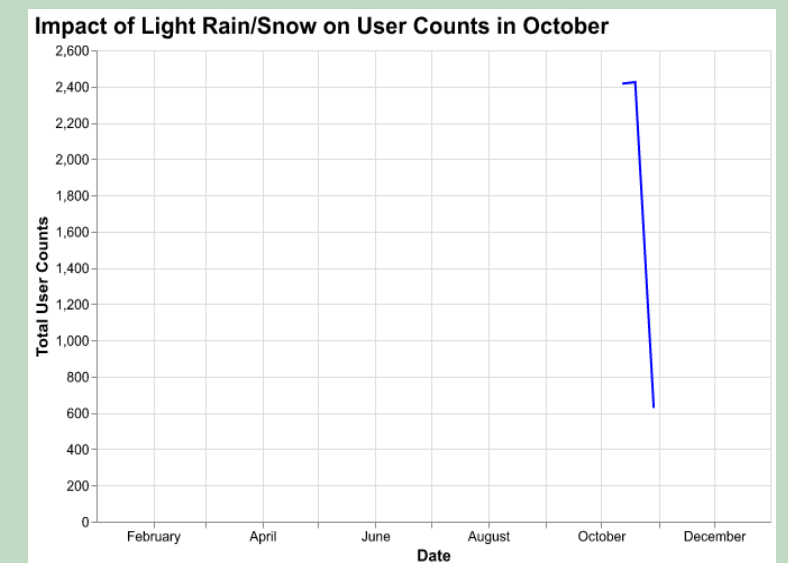
# Does weather influence user counts significantly?



Clear weather days attract significantly more users than other weather conditions in April.



Mist had the highest user engagement in April, peaking at 3,348 users.



Light rain or snow decreases user counts compared to clearer days in October.

## Conclusion

Weather significantly influences user counts. Clear days in April attract more users. Misty conditions peak user engagement at 3,348 users in April. Light rain or snow reduces user counts in October. Overall, weather conditions directly impact user engagement throughout the year. Clear weather is particularly beneficial for attracting users. However, misty days can also drive significant engagement. Rain and snow negatively affect user participation. Understanding these trends can help optimize user engagement strategies.