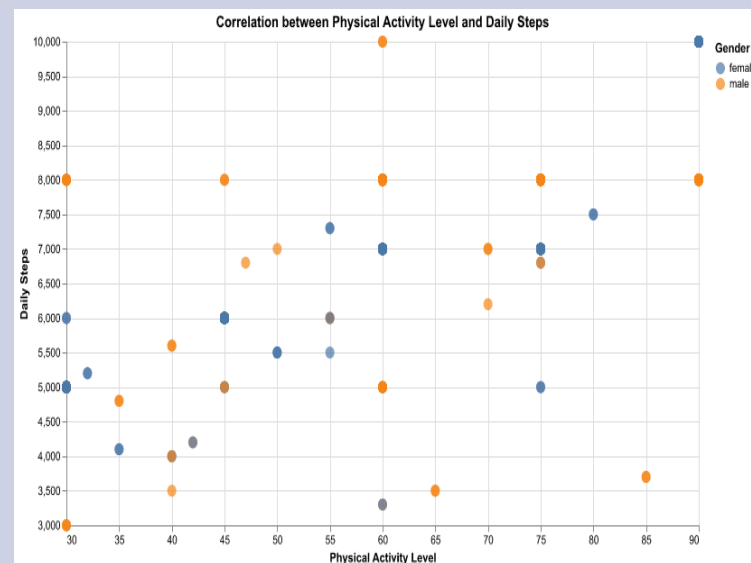


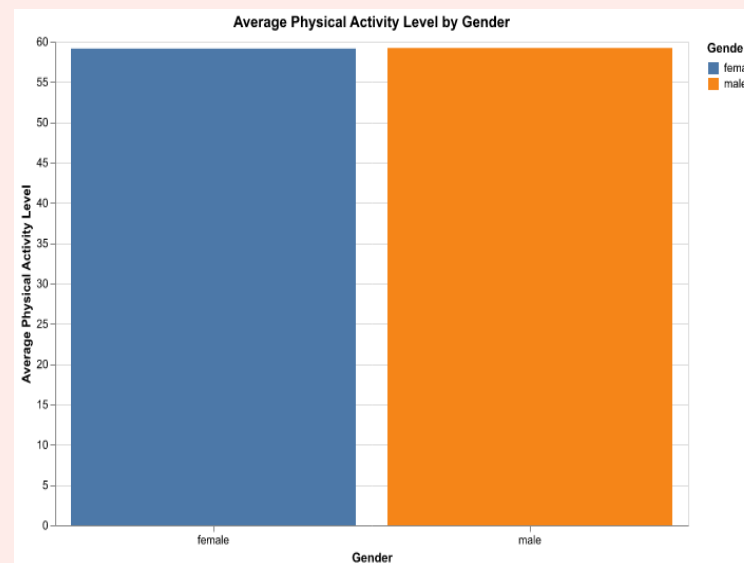
Introduction

This poster explores the impact of daily steps on physical activity levels. We analyze the correlation between daily steps and activity levels using Pearson's coefficient. Additionally, we examine differences by gender and occupation through visualized bar charts.

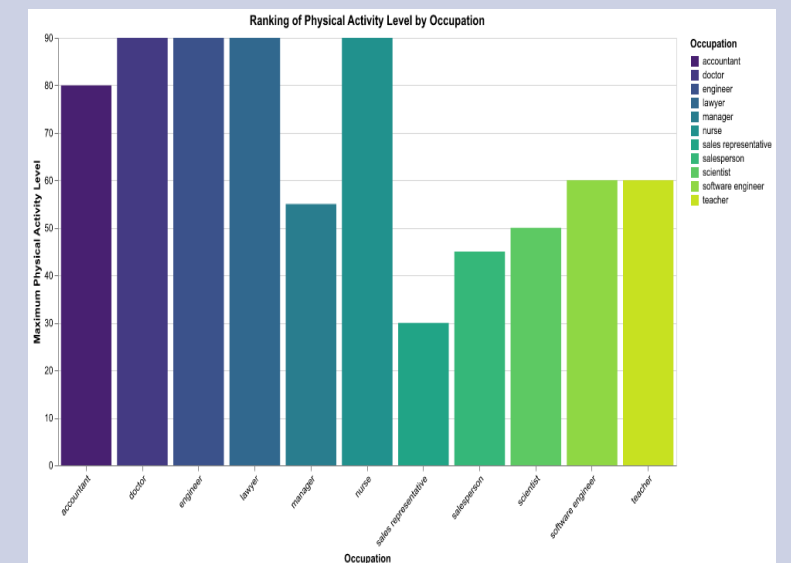
Do daily steps significantly influence physical activity levels?



A strong correlation of 0.77 exists between Physical Activity Level and Daily Steps.



Females rank highest in Physical Activity Level, followed by males.



Nurses rank highest in Physical Activity Level, followed by engineers.

Conclusion

This study reveals a significant influence of daily steps on physical activity levels. A strong correlation of 0.77 indicates that increased daily steps enhance activity levels. Females demonstrate higher physical activity than males. Among professions, nurses exhibit the highest activity levels, followed by engineers. These findings suggest that promoting daily walking can improve overall physical activity. The analysis highlights the importance of gender and occupation in activity levels. Encouraging daily steps is crucial for enhancing physical health and well-being.