

# Business case

## Data analytics and Visualization

Pitiphat Phetlertanan



# Restaurant

- Peak during lunch, dinner, weekend
- High employee's workload

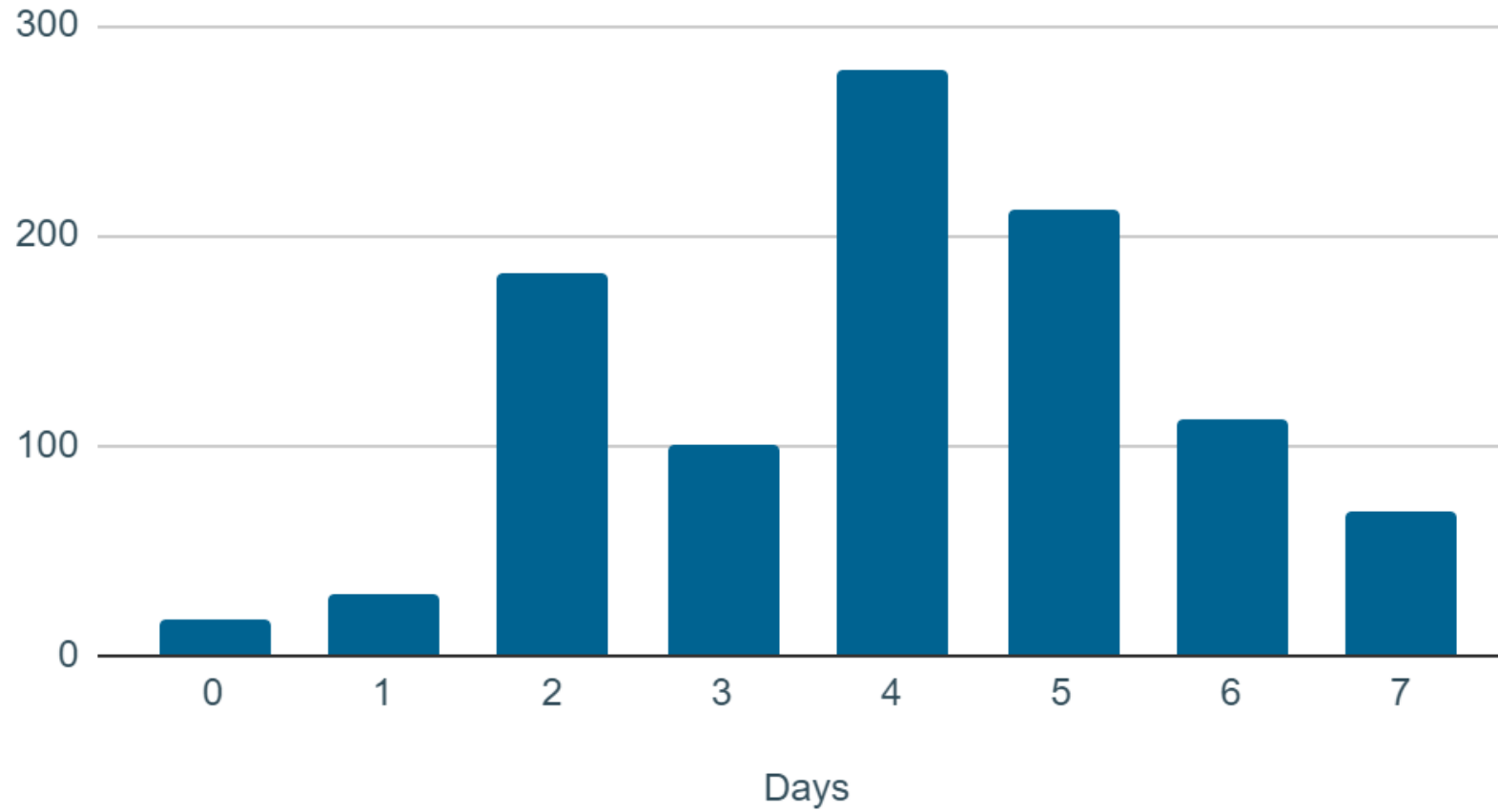


# Question

- When does our company have **high demand** ?
- Do we have any **waste** in the delivery process ?

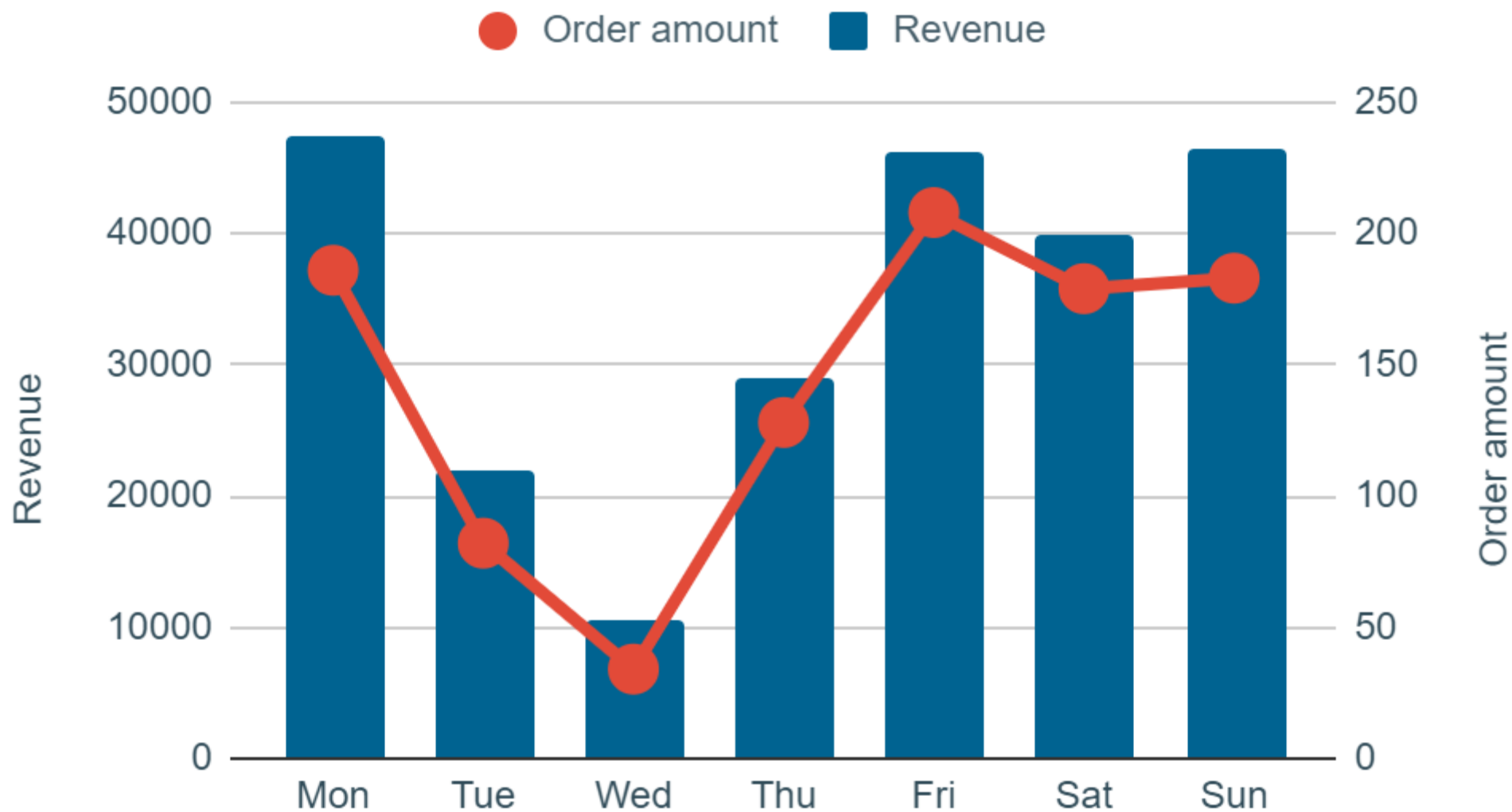


## Delivery days by Category

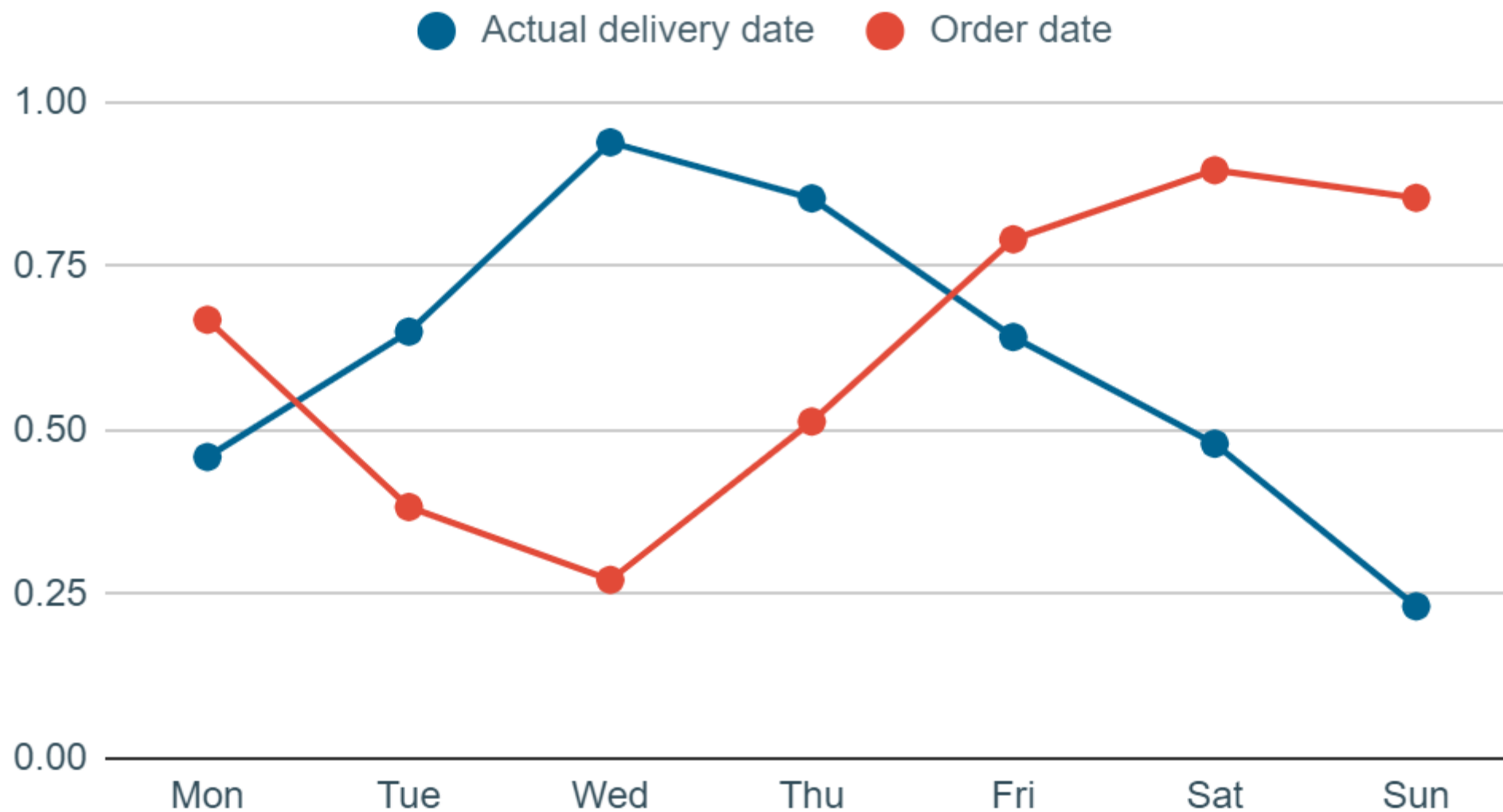


**Avg. 4 Days**

## Total order and revenue by weekday

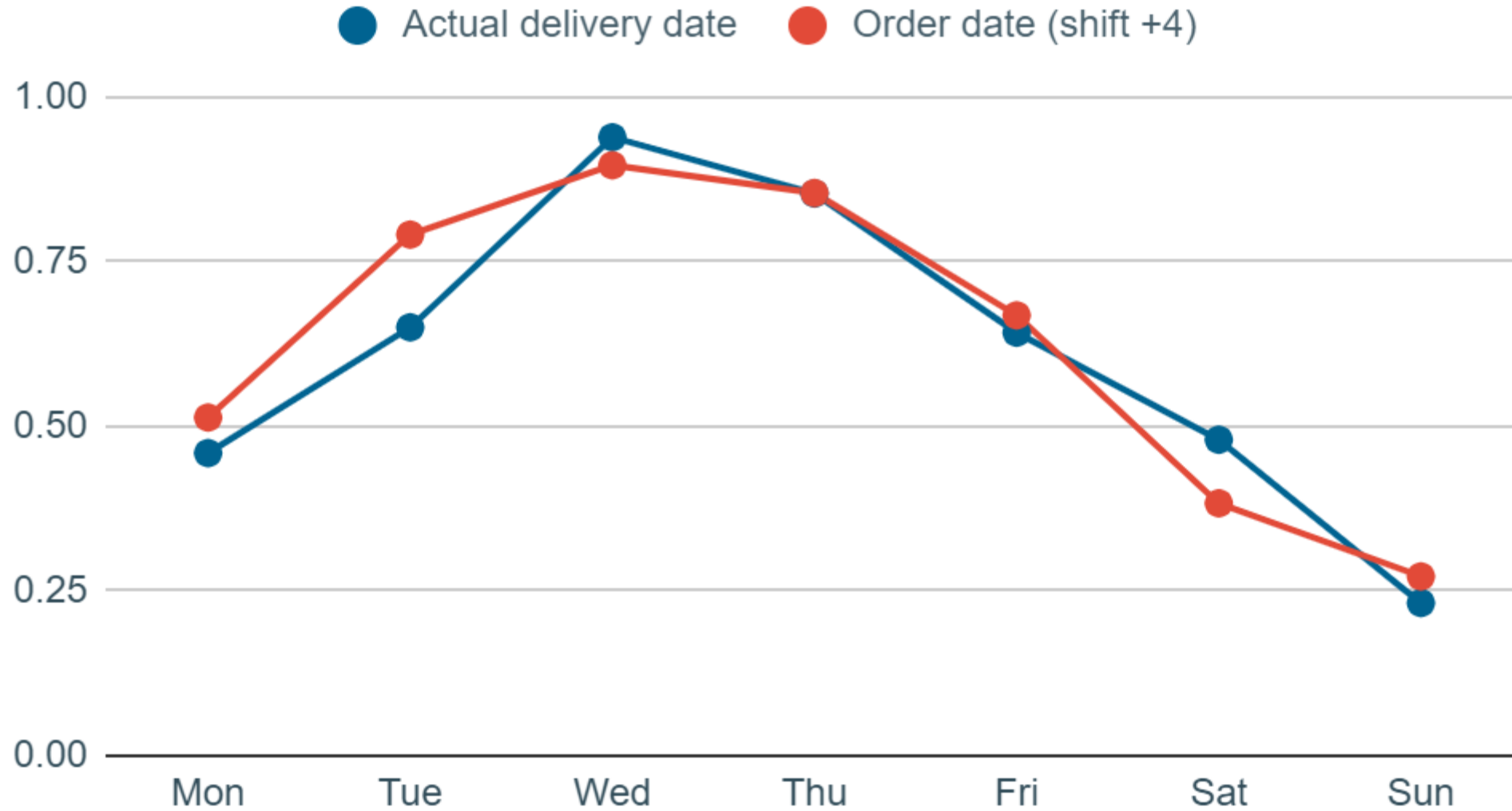


## Actual delivery date vs Order date



\*Normalized data

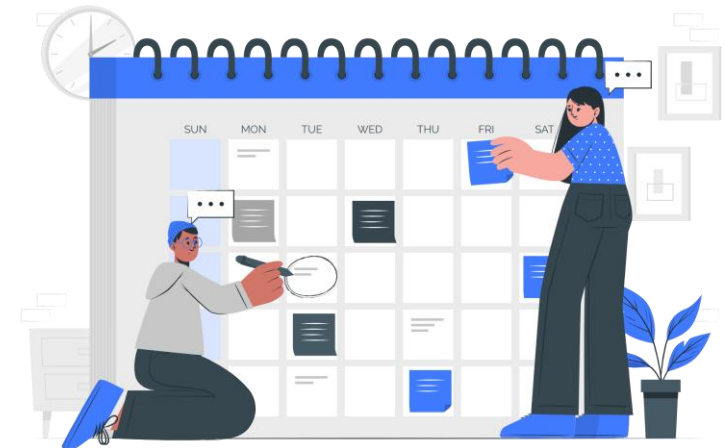
## Actual delivery date vs Order date (shift)



\*Normalized data

# Action

- Create promotion on Tuesday-Wednesday-Thursday
- Schedule employee holiday
- Employee rotation (High workload  $\leftrightarrow$  Low workload)





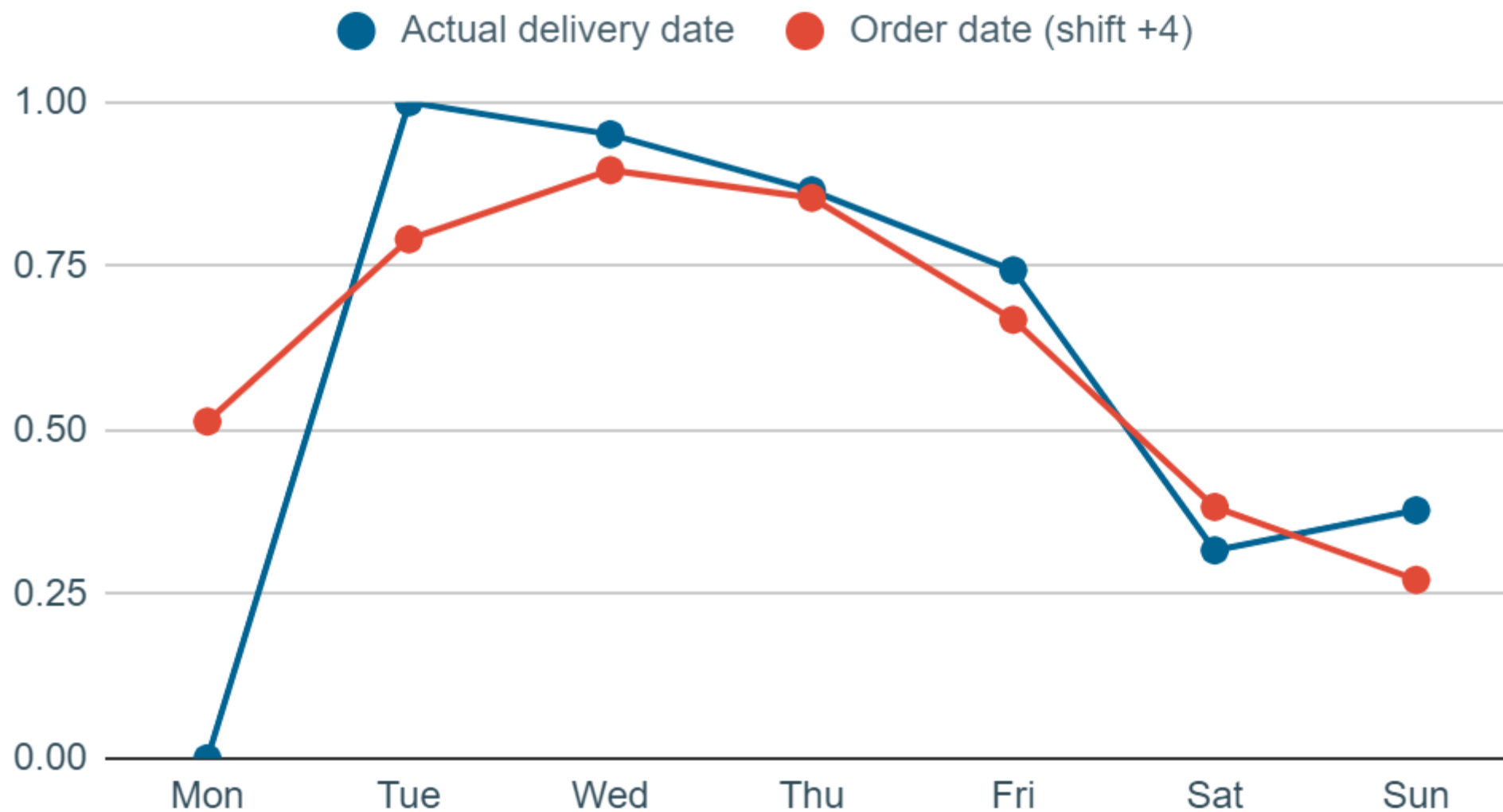
# Conclusion

- Increase revenue
- Improve workflow and efficiency



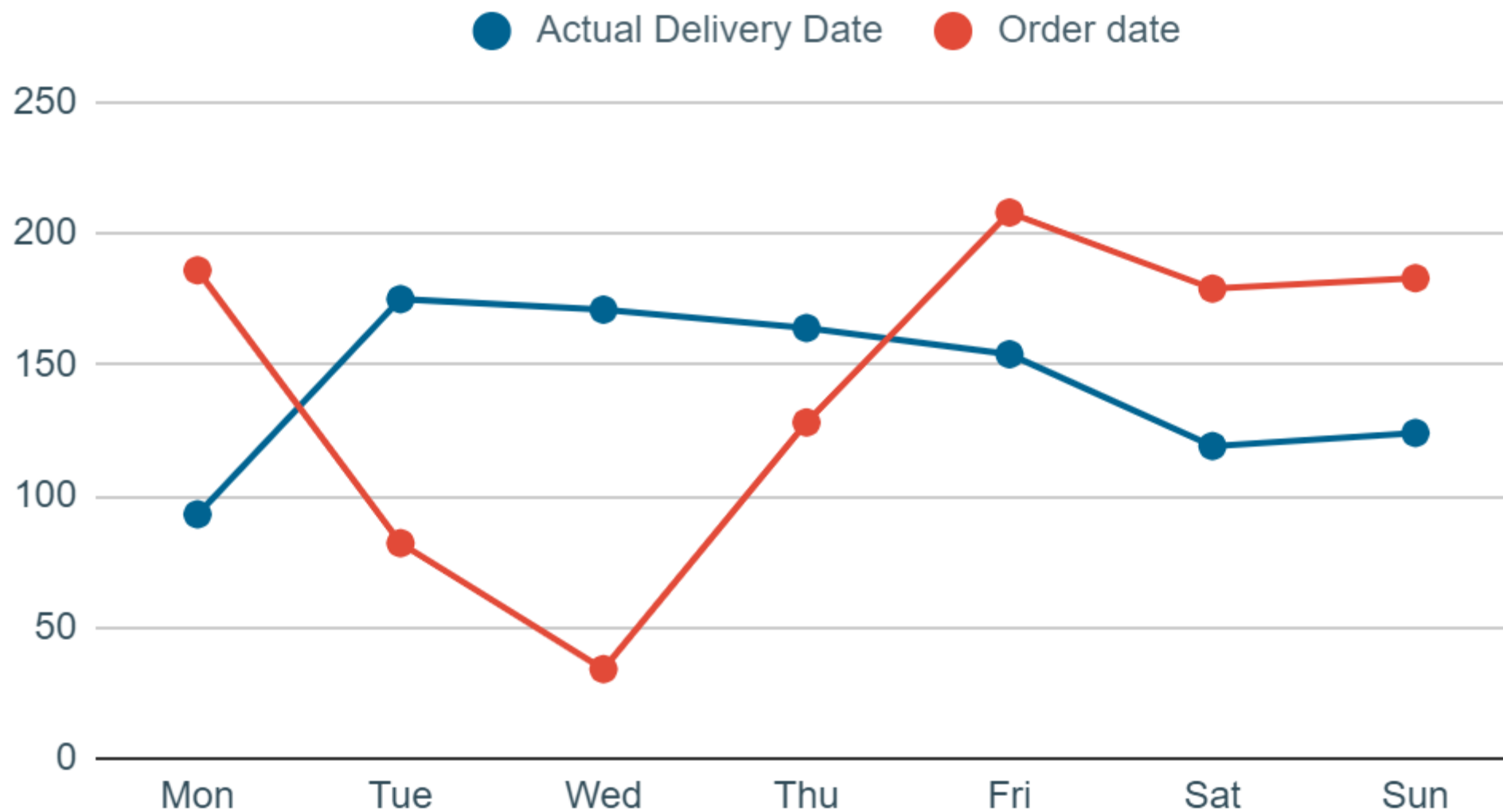
**Thank you**

## Actual delivery date vs Order date (shift)



\*Normalized data

## Actual delivery date vs Order date



# Reference

- People illustrations by Storyset
- Image by macrovector
- Event illustrations by Storyset
- Image by pch.vector