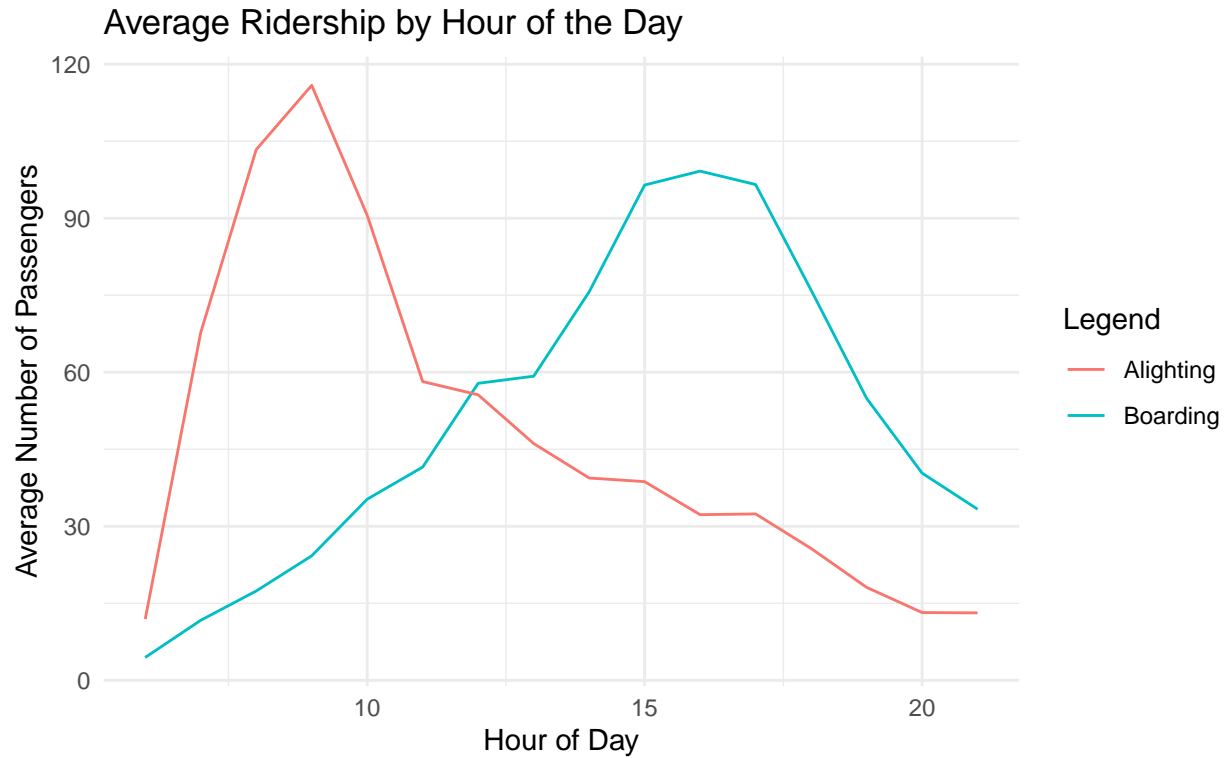


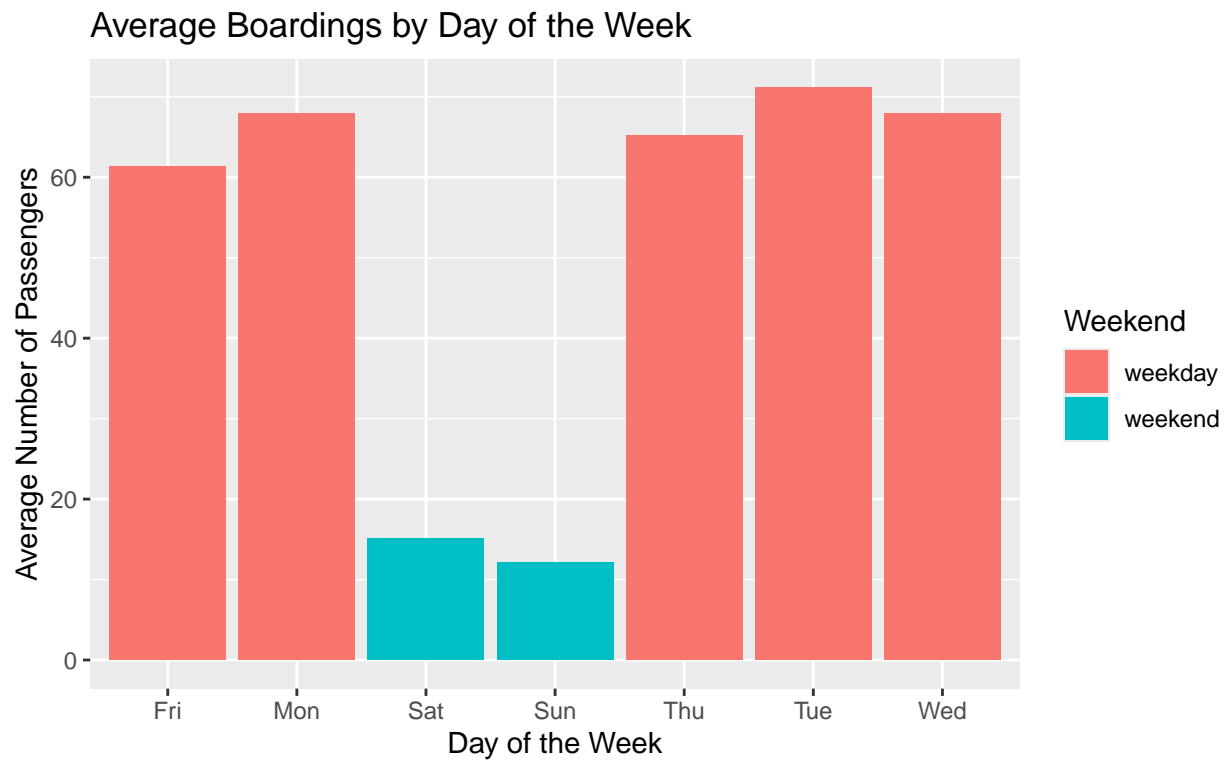
Visual story telling part 2: Capital Metro data

1. Explore Ridership Patterns by Time of Day



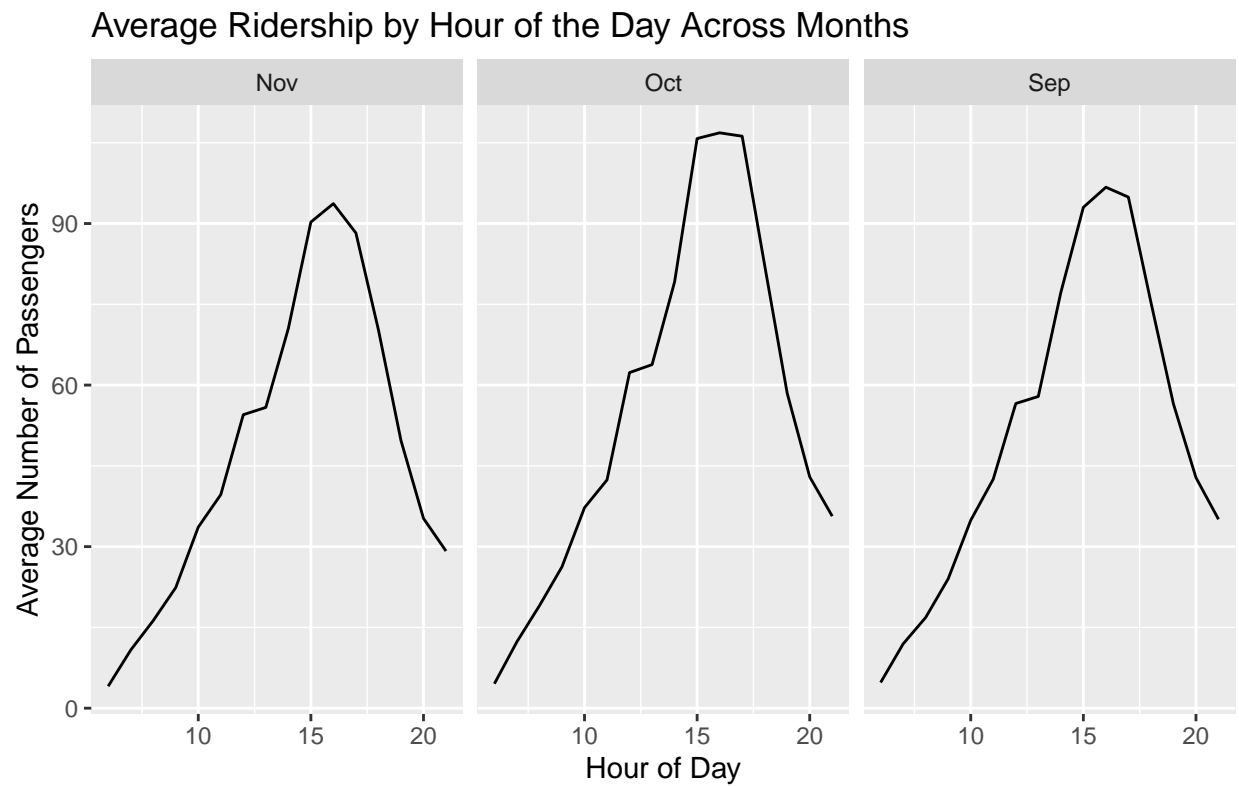
From the graph, the trend seems to indicate that more people get off the train in early hours of the day, where as more people board during later hours of the day (noon onwards). Notice the peaks around 8am and 5pm, which are typical commuting times.

2. Impact of Day of the Week and Weekend:



From the graph, one can see that weekdays are much more popular for boardings than weekends, which could be explained by the need for commuting to work on weekdays.

3. Explore Seasonal Effects:



From the graph, it seems that the months follow relatively the same trend throughout the day, with October having a slightly higher number of passengers.

4. Temperature:

