DSMM – DISNEY WORLD

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2024W-T4 CPL 5559 – WIL Project 04 (DSMM Group 1)
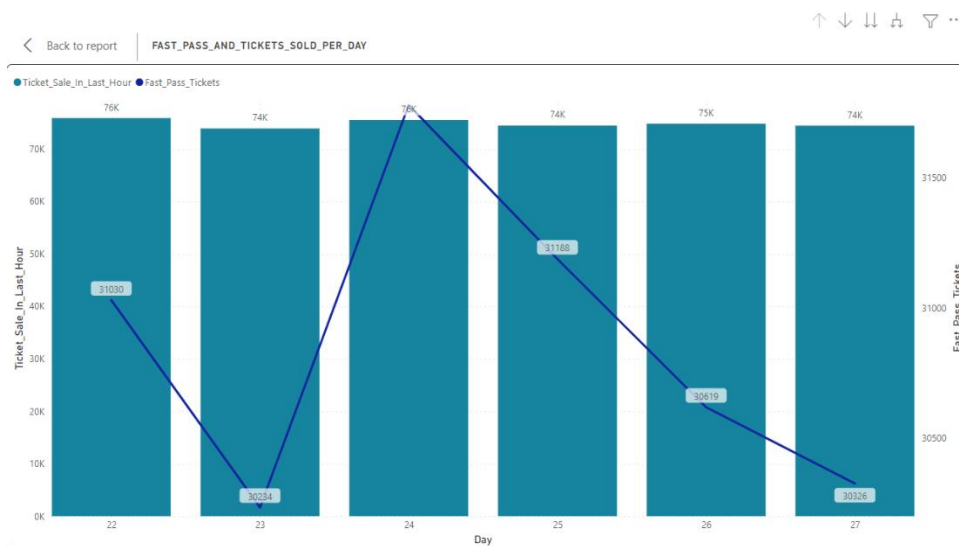
January 29, 2024

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I. WEEK 2: DELIVERABLES

- The first analysis you will conduct is related to a Disney World attraction of your choice. Pick one you're interested in, which is any of the four parks at Disney World.
  1. The Magic Kingdom
  2. Epcot
  3. Animal Kingdom
  4. Hollywood Studios
- Determine a topic of focus for this week that the Disney company would find useful in terms of data collection and interpretation:
  1. Number of tickets sold per day.
  2. Peak hours for rides.
  3. Number of FastPass+ reservations made per day.
  4. Most popular rides by age group
- Compile the information and represent it visually with the use of graphs, charts, or tables.
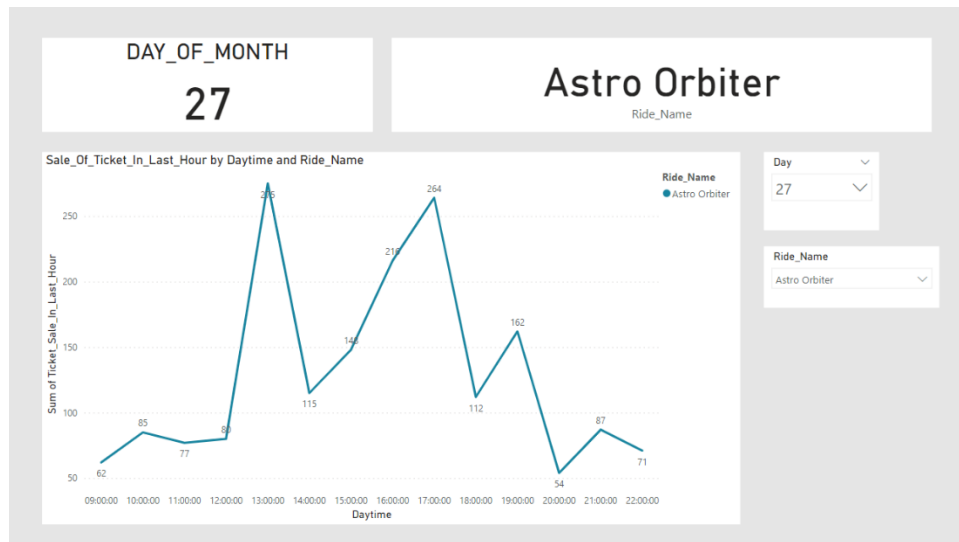
II. WEEK 2 DELIVERABLES STATUS

- We have decided to Work on "**The Magic Kingdom**" park as our interest for this week deliverables.
- **Dataset:** We were not able to find any dataset readily available on the internet to perform analysis on any of the below topics. We did some research for the rides available under "The Magic Kingdom" and created our own synthetic data in Python considering the topic of analysis to be performed.
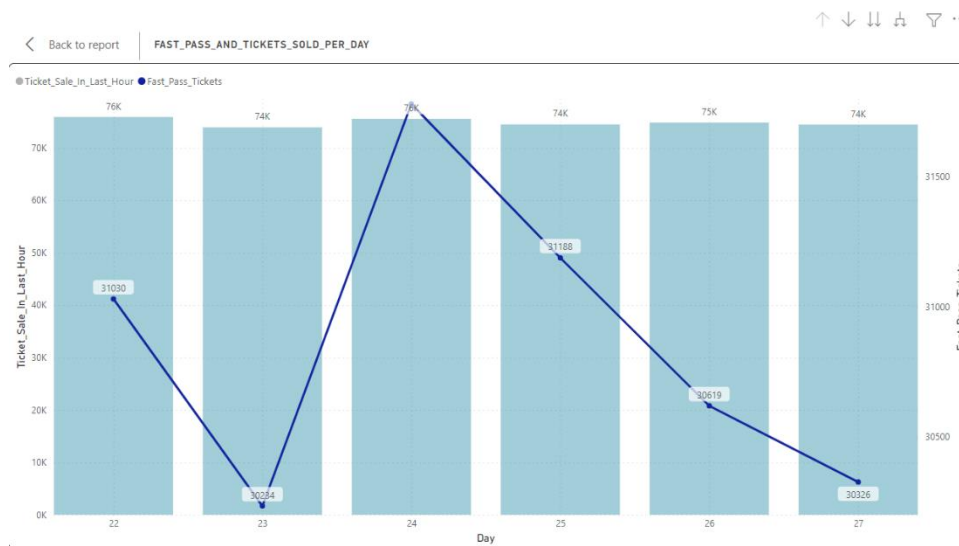
Task 1: Number of tickets sold per day.

Task 2: Peak hours for rides.

Task 3: Number of FastPass+ reservations made per day.

Task 4: Most popular rides by age group.