Rice University – Project 2

Proposal

1. Project Title:
   1. Weather delays related to the airline industry
2. Team Members:
   1. Jesus Jasso, Shahnawaz Khan, Brian Glaude
3. Project Topic:
   1. Find a relationship between daily weather events and airline travel delays. Inspired by planning upcoming trips (after COVID)
4. Project Links:
   1. <https://www.kaggle.com/sobhanmoosavi/us-weather-events?select=US_WeatherEvents_2016-2019.csv>
   2. <https://www.transtats.bts.gov/OT_Delay/ot_delaycause1.asp?pn=1&periodfrom=24245&periodto=24245>
5. Screen shots of relevant inspirations:
   1. Map showing the total number of weather events by city
      1. Filter by Top 10 overall events for (2017, 2018, 2019)
      2. Filter by Top 10 events per year
      3. Filter by Top 10 cities
   2. Map showing the Top overall delays
      1. Filter by Top 10 overall delays for (2017, 2018, 2019)
      2. Filter by top 10 delay events
      3. Filter by Top 10 cites delays
6. A link to the GitHub repository: