Project Questions:

- Regional patterns for delays?
- Different standards per state for different weather?
- What weather causes the most delays? Per state?
- Delays by aircraft carrier?
- Delays by airport?
- Delays by day (holiday)?

Completed:

flights: if flights[DestinationCity] == weather[City] and weather[starttime] <= flights[ScheduledArrivalTime] and weather[endtime] >= flights[ScheduledArrivalTime]: append weather[Row] to row in flights" 1/20-1/23
9. Clean full merged dataset (drop columns and etc) Group 1/23
☐ 10. Produce ETL Report Group 1/23-1/25
☐ 11. Create predictive model with full data (Random Forest) Group 1/24
☐ 12. Create predictive model with data assuming you only have the information from before the flight takes off (Random Forest) Group 1/25
☐ 13. Find data for Kafka steps Group 1/26
☐ 14. Create Kafka consumer and producers Group 1/26
☐ 15. Continue as we see fit 1/27
Do (Independent):
☐ 1. Dashboard in PowerBI with flight data Meghan 1/25
☐ 2. EDA with flight data Meghan 1/25
☐ 3. EDA with weather data Meghan 1/25
☐ 4. Napkin Drawing Meghan 1/24
□ 5.
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Communication:

- Teams (send resources, keep each other updated when not on zoom)
- Google Doc (PMP, useful code, relevant resources for specific topics)
- Databricks (individual code that we are working on in our own databricks, important / complete code in Stephen's Capstone folder)
- Zoom / Teams to meet and go over each other's work