Column definitions:

- legId: An identifier for the flight.
- searchDate: The date (YYYY-MM-DD) on which this entry was taken from Expedia.
- flightDate: The date (YYYY-MM-DD) of the flight.
- startingAirport: Three-character IATA airport code for the initial location.
- destinationAirport: Three-character IATA airport code for the arrival location.
- fareBasisCode: The fare basis code.
- travelDuration: The travel duration in hours and minutes.
- elapsedDays: The number of elapsed days (usually 0).
- isBasicEconomy: Boolean for whether the ticket is for basic economy.
- isRefundable: Boolean for whether the ticket is refundable.
- isNonStop: Boolean for whether the flight is non-stop.
- baseFare: The price of the ticket (in USD).
- totalFare: The price of the ticket (in USD) including taxes and other fees.
- seatsRemaining: Integer for the number of seats remaining.
- totalTravelDistance: The total travel distance in miles. This data is sometimes missing.
- segmentsDepartureTimeEpochSeconds: String containing the departure time (Unix time) for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsDepartureTimeRaw: String containing the departure time (ISO 8601 format: YYYY-MM-DDThh:mm:ss.000$\pm$[hh]:00) for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsArrivalTimeEpochSeconds: String containing the arrival time (Unix time) for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsArrivalTimeRaw: String containing the arrival time (ISO 8601 format: YYYY-MM-DDThh:mm:ss.000$\pm$[hh]:00) for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsArrivalAirportCode: String containing the IATA airport code for the arrival location for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsDepartureAirportCode: String containing the IATA airport code for the departure location for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsAirlineName: String containing the name of the airline that services each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsAirlineCode: String containing the two-letter airline code that services each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsEquipmentDescription: String containing the type of airplane used for each leg of the trip (e.g. "Airbus A321" or "Boeing 737-800"). The entries for each of the legs are separated by '||'.
- segmentsDurationInSeconds: String containing the duration of the flight (in seconds) for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsDistance: String containing the distance traveled (in miles) for each leg of the trip. The entries for each of the legs are separated by '||'.
- segmentsCabinCode: String containing the cabin for each leg of the trip (e.g. "coach"). The entries for each of the legs are separated by '||'.

Dataset：

This dataset is a CSV file where each row is a purchasable ticket found on Expedia between 2022-04-16 and 2022-10-05, to/from the following airports: ATL, DFW, DEN, ORD, LAX, CLT, MIA, JFK, EWR, SFO, DTW, BOS, PHL, LGA, IAD, OAK.

(Source: https://www.kaggle.com/datasets/dilwong/flightprices)