Objective

To display flights fares for selected month in calendar view

Description

Your task is to find the flight status for a month and display them in a calendar format. You can use **Skyscanner Flight Search** for fetching flight fares. The flight fares should be for 3 routes (one way). The routes are:
1. SIN – KUL
2. KUL – SIN
3. KUL – SFO

Dependencies

1. Create a RapidAPI account and get a RapidAPI API key (https://rapi-dapi.com/skyscanner/api/skyscanner-flight-search)
2. Use the endpoint **POST Create session** to create a query session for flights.
3. Get back the session ID in the **Location** header from **POST Create session.**
4. Poll the results using the endpoint **GET Poll session results.**
5. Use country and currency as **US** and **USD**
6. Find fares only for one adult.
7. Show the calendar for 1 month from the current date (The date when the page/app is loaded)

Challenges

1. **Skyscanner's Flight Search** API (via RapidAPI) only gives information for only one day.
2. You may have to call the API a few times until the status in the response objects becomes **UpdatesComplete**
3. Information showed to the user should be in calendar format. (Cheapest price of the day)

Note

1. Browse Quotes Endpoint from Browse Flight Prices Collection will only provide price rates for two-way trips. Please note that you are required to create a calendar set with cheapest prices for one-way flights for given routes.
2. You may only use javascript (React + NodeJs) related tech to code the assignment.
3. Use of typescript is a bonus
4. We would love to see your application of good design patterns etc. in the task.
5. Please share your completed assignment in either git repo or bitbucket

API Details

- API documentation: https://rapidapi.com/skyscanner/api/skyscanner-flight-search/details
- API explorer: https://rapidapi.com/skyscanner/api/skyscanner-flight-search