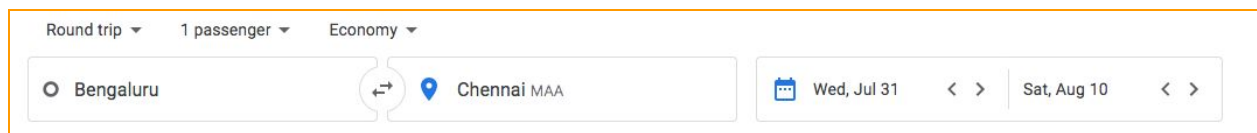


### Task Description:

Try to replicate the Google Flights search interface in Angular with static JSON files for responses.

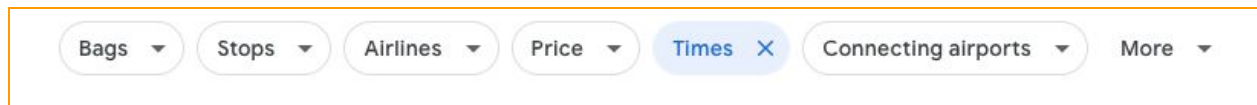
- Create an integrated Flight Search and Results listing page in Angular with the given JSON data as the source response.
- Consider the times, length, stops etc inside the JSON response for your filtering, sorting and listing logics.
- The results of a search for the morning time-slot should yield a different result form the search for mid-day or evening time-slot.

### Part 1: Search UI:



A mockup of the Google Flights search interface. It features a top bar with 'Round trip', '1 passenger', and 'Economy' as dropdown menus. Below this, there are two input fields for origin and destination: 'Bengaluru' and 'Chennai MAA', separated by a double-headed arrow icon. To the right, there are date pickers for 'Wed, Jul 31' and 'Sat, Aug 10', each with left and right navigation arrows.

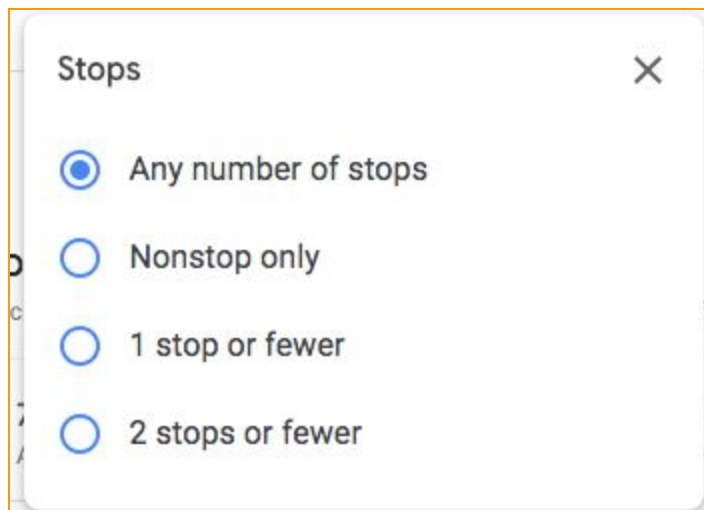
### Filter UI:



A mockup of the Google Flights filter UI. It consists of a horizontal row of filter buttons: 'Bags', 'Stops', 'Airlines', 'Price', 'Times' (which is highlighted in blue and has an 'X' icon to its right), 'Connecting airports', and 'More'. Each button has a small downward arrow on its right side.

### Filter Elements:

1, No: Stops:



A mockup of the 'Stops' filter modal. The modal has a title 'Stops' and a close button 'X' in the top right corner. It contains four radio button options: 'Any number of stops' (which is selected), 'Nonstop only', '1 stop or fewer', and '2 stops or fewer'.

## 2, Airlines:

Airlines

×

Select all airlines

Alliances

☐

Star Alliance

☐

Oneworld

☐

SkyTeam

Airlines

☒

Air India

☒

Air New Zealand

☒

Air-India Express

☒

AirAsia

☒

AirAsia (India)

☒

Bangkok Airways

☒

Emirates

☒

Etihad

## 3, Time - Departing & Arrival

Times

Outbound

Return

Bengaluru to Chennai

✈

Departure · 12:00 AM – 12:00 PM

Clear

✈

Arrival · Anytime

## Part 2: Results UI (& Logic)

Round trip ▾5 passengers ▾Economy ▾

Bengaluru

↔

Chennai MAA

Wed, Jul 31

<

>

Sat, Aug 10

<

>

Bags ▾

Stops ▾

Airlines ▾

Price ▾

Times ▾

Connecting airports ▾

More ▾

Date grid

Price graph

Nearby airports

Best departing flights ⓘ

Total price includes taxes + fees for 5 passengers. [Additional bag fees](#) and other fees may apply.

Sort by: ↑↓

✈

1:35 PM – 2:35 PM

IndiGo

1h 0m

BLR–MAA

Nonstop

₹ 13,880

round trip

▾

✈

2:40 PM – 3:40 PM

IndiGo

1h 0m

BLR–MAA

Nonstop

₹ 13,880

round trip

▾

✈

11:50 AM – 12:50 PM

Air India

1h 0m

BLR–MAA

Nonstop

₹ 15,585

round trip

▾

Other departing flights

✈

6:25 AM – 7:25 AM

IndiGo

1h 0m

BLR–MAA

Nonstop

₹ 14,970

round trip

▾

✈

11:10 AM – 12:15 PM

IndiGo

1h 5m

BLR–MAA

Nonstop

₹ 14,970

round trip

▾

✈

12:30 PM – 1:35 PM

IndiGo

55m

BLR–MAA

Nonstop

₹ 14,970

round trip

▾