IXIGO – FLIGHT

INPUT :

- FROM:- DEL – New delhi
- TO:- BOM – Mumbai
- DEPARTURE DATE:- 23/07/2022
- CLASS:- Economy

OUTPUT :

- Fight with lowest price on specific date.
- All flight details like., date and time of departure and arrival
- Baggage detail with cabin baggage and check in bagage
- calender details

PROCEDURE:

1. In this step we will take details which is marked in below Image.

For above details , we have to run this operation:

curl --location --request GET 'https://www.ixigo.com/api/v2/graphs/data/new?
origin=DEL&destination=BOM&class=e&startDate=01082022&endDate=30092022&curre
ncy=INR' \

--header 'authority: www.ixigo.com' \

--header 'accept: */*' \

--header 'accept-language: en-GB,en-US;q=0.9,en;q=0.8' \

--header 'apikey: ixiweb!2$' \

--header 'user-agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like
Gecko) Chrome/100.0.4896.127 Safari/537.36' \

After this operation we will get below details:
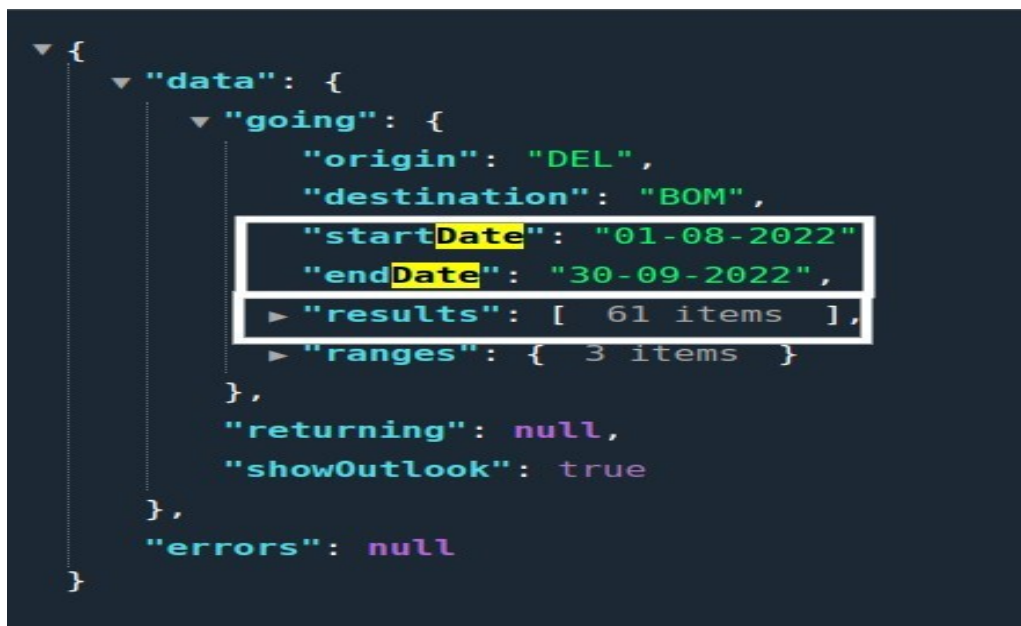

```
    "airline"   "AirAsia India",
    "airlineCode"   "I5"
    "flightNumber"   "I5753"
    "date"   "01-08-2022",
    "found"   1657302982892,
    "fare"   4474,
    "providerId"   "1044"
    "searchId"   "08072022221438963$1044"
```
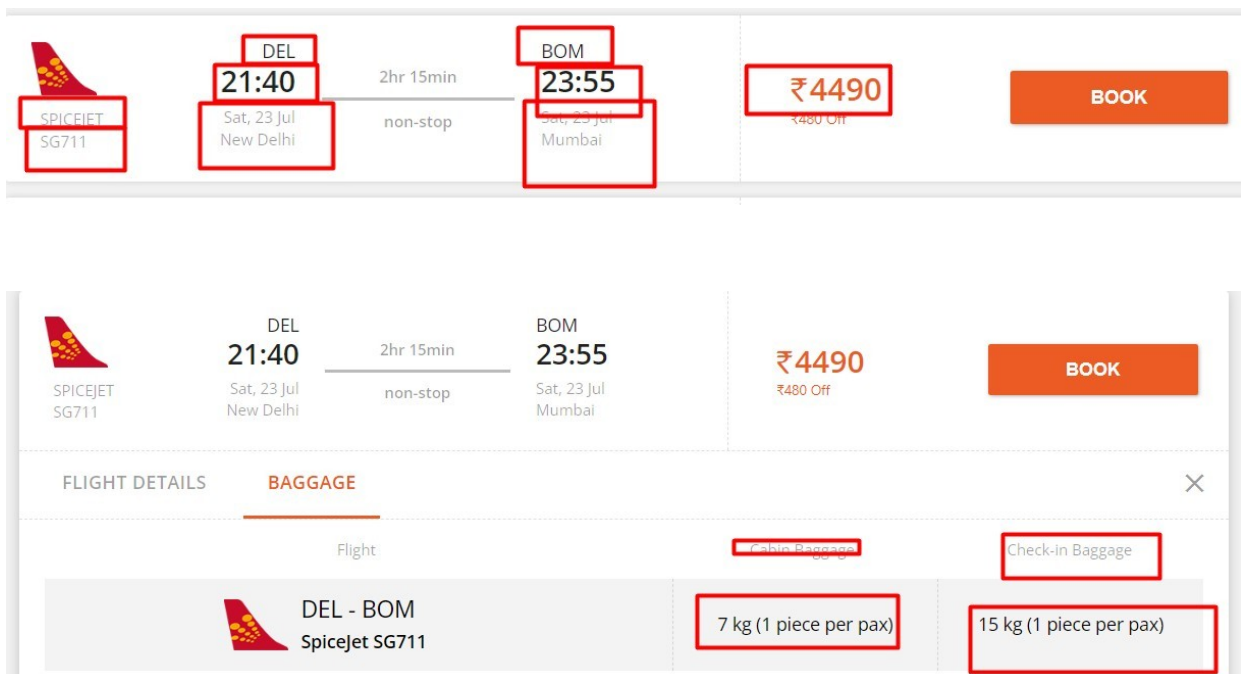we will get rate with airline code.

2. For flight details on particuler date , we need some parameters and we will get from below opertaion:

curl --location --request GET 'https://www.ixigo.com/api/flights/search?origin=DEL&destination=BOM&leave=23072022&return=&adults=1&children=0&infants=0&class=e&version=2.0&searchSrc=ixibook' \

--header 'authority: www.ixigo.com' \

--header 'accept: */*' \

--header 'accept-language: en-GB,en-US;q=0.9,en;q=0.8' \

--header 'apikey: ixiweb!2$' \

--header 'ixisrc: ixiweb' \

 with the help of above expression we will get 3 things: 1. SearchProvider 2. SearchToken 3. code of airline companies (ex. code": "SG"=="name": "SpiceJet")

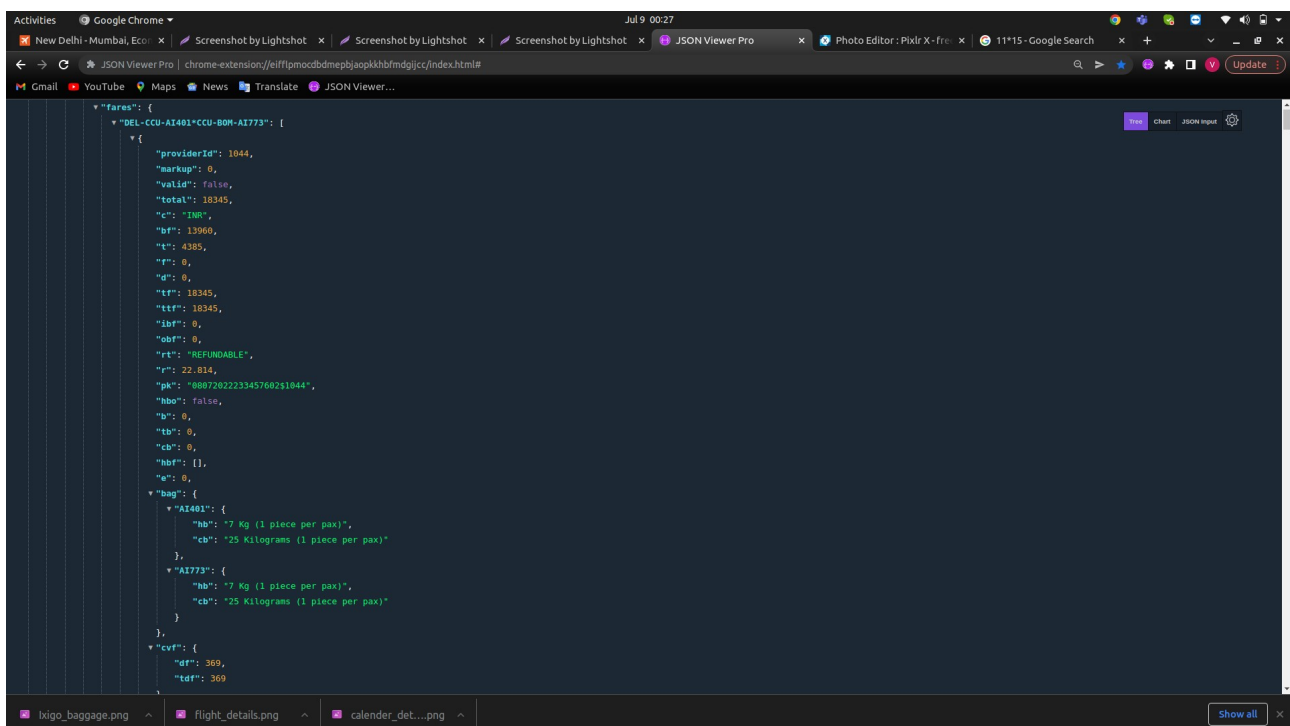3. With the help of above parameters we can get below information which is shown in image
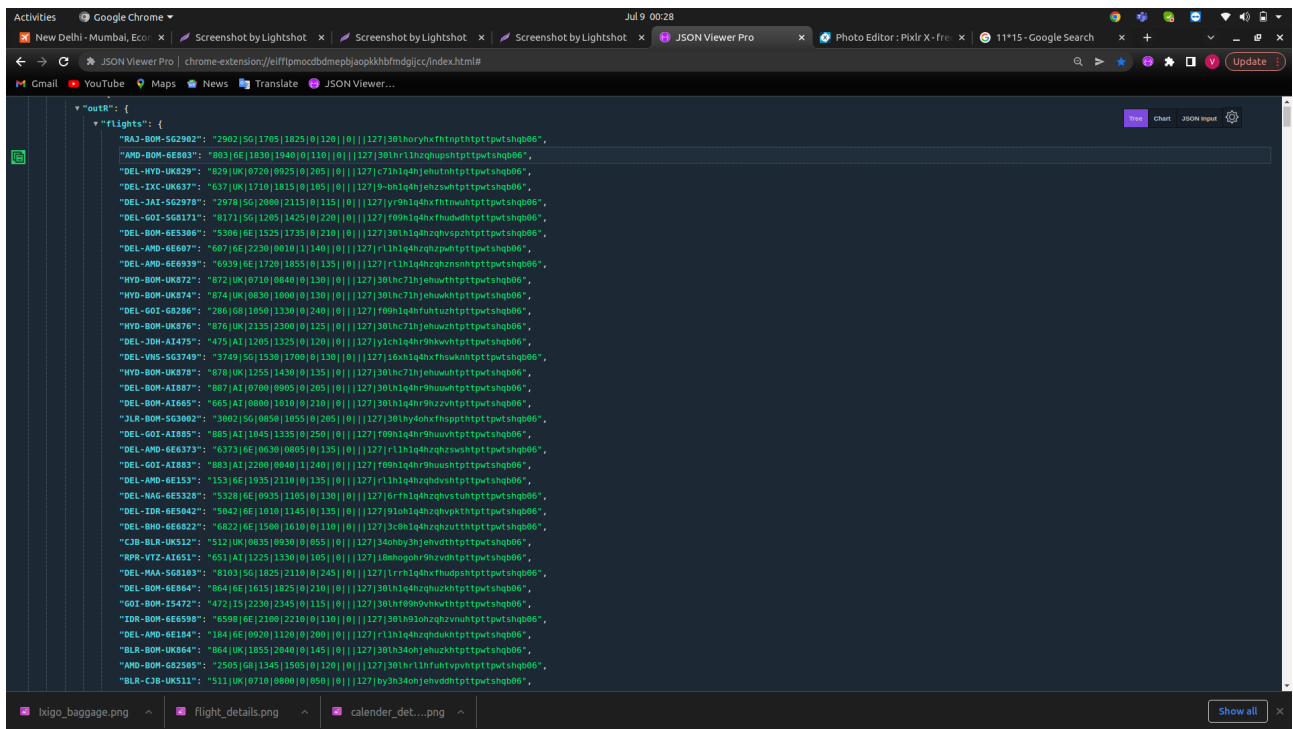
By passing Searchtoken and search provider in below expression we can get all details which shown in above image

```
curl --location --request GET
'https://www.ixigo.com/api/flights/search/poll/{searchtoken}?
searchProviderIds={searchprovider}' \

--header 'accept:  */*' \

--header 'accept-encoding:  gzip, deflate, br' \

--header 'accept-language:  en-GB,en-US;q=0.9,en;q=0.8' \

--header 'apikey:  ixiweb!2$' \

--header 'ixisrc:  ixiweb' \

--header 'user-agent:  Mozilla/5.0 (X11; Linux x86_64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/100.0.4896.127
Safari/537.36' \
```

we will get all information by doing above expression
some ss are mantion below for better understand

"outR": {
  "flights": {
    "RAJ-BOM-SG2902": "2902|SG|1705|1825|0|120||0|||127|30lhoryhxfhtnpthtptttpwtshqb06",
    "AMD-BOM-6E803": "803|6E|1830|1940|0|110||0|||127|30lhrl1hzqhupshtptttpwtshqb06",
    "DEL-HYD-UK829": "829|UK|0720|0925|0|205||0|||127|c71lh1q4hjehutnhtptttpwtshqb06",
    "DEL-IXC-UK637": "637|UK|1710|1815|0|105||0|||127|9-bh1q4hjehzswhtptttpwtshqb06",
    "DEL-JAI-SG2978": "2978|SG|2000|2115|0|115||0|||127|yr9h1q4hxfhtnwuhtptttpwtshqb06",
    "DEL-GOI-SG8171": "8171|SG|1205|1425|0|220||0|||127|f09h1q4hxfhudwdhtptttpwtshqb06",
    "DEL-BOM-6E5306": "5306|6E|1525|1735|0|210||0|||127|30lh1q4hzqhvspzhtptttpwtshqb06",
    "DEL-AMD-6E607": "607|6E|2230|0010|1|140||0|||127|rl1h1q4hzqhzpwhtptttpwtshqb06",
    "DEL-AMD-6E6939": "6939|6E|1720|1855|0|135||0|||127|rl1h1q4hzqhznsnhtptttpwtshqb06",
    "HYD-BOM-UK872": "872|UK|0710|0840|0|130||0|||127|30lhc71hjehuwthtptttpwtshqb06",
    "HYD-BOM-UK874": "874|UK|0830|1000|0|130||0|||127|30lhc71hjehuwkhtptttpwtshqb06",
    "DEL-GOI-G8286": "286|G8|1050|1330|0|240||0|||127|f09h1q4hfuhtuzhtptttpwtshqb06",
    "HYD-BOM-UK876": "876|UK|2135|2300|0|125||0|||127|30lhc71hjehuwzhtptttpwtshqb06",
    "DEL-JDH-AI475": "475|AI|1205|1325|0|120||0|||127|y1ch1q4hr9hkwvhtptttpwtshqb06",
    "DEL-VNS-SG3749": "3749|SG|1530|1700|0|130||0|||127|16xh1q4hxfhswknhtptttpwtshqb06",
    "HYD-BOM-UK878": "878|UK|1255|1430|0|135||0|||127|30lhc71hjehuwnhtptttpwtshqb06",
    "DEL-BOM-AI887": "887|AI|0700|0905|0|205||0|||127|30lh1q4hr9huuwhtptttpwtshqb06",
    "DEL-BOM-AI665": "665|AI|0800|1010|0|210||0|||127|30lh1q4hr9hzzvhtptttpwtshqb06",
    "JLR-BOM-SG3002": "3002|SG|0850|1055|0|205||0|||127|30lhy4ohxfhsppthtptttpwtshqb06",
    "DEL-GOI-AI885": "885|AI|1045|1335|0|250||0|||127|f09h1q4hr9huuvhtptttpwtshqb06",
    "DEL-AMD-6E6373": "6373|6E|0630|0805|0|135||0|||127|rl1h1q4hzqhzswshtptttpwtshqb06",
    "DEL-GOI-AI883": "883|AI|2200|0040|1|240||0|||127|f09h1q4hr9huushtptttpwtshqb06",
    "DEL-AMD-6E153": "153|6E|1935|2110|0|135||0|||127|rl1h1q4hzqhdvshtptttpwtshqb06",
    "DEL-NAG-6E5328": "5328|6E|0935|1105|0|130||0|||127|6rfh1q4hzqhvstuhtptttpwtshqb06",
    "DEL-IDR-6E5042": "5042|6E|1010|1145|0|135||0|||127|91oh1q4hzqhvpkthtptttpwtshqb06",
    "DEL-BHO-6E6822": "6822|6E|1500|1610|0|110||0|||127|3c0h1q4hzqhzutthtptttpwtshqb06",
    "CJB-BLR-UK512": "512|UK|0835|0930|0|055||0|||127|34ohby3hjehvdthtptttpwtshqb06",
    "RPR-VTZ-AI651": "651|AI|1225|1330|0|105||0|||127|18mhogohr9hzvdhtptttpwtshqb06",
    "DEL-MAA-SG8103": "8103|SG|1825|2110|0|245||0|||127|lrrh1q4hxfhudpshtptttpwtshqb06",
    "DEL-BOM-6E864": "864|6E|1615|1825|0|210||0|||127|30lh1q4hzqhuzkhtptttpwtshqb06",
    "GOI-BOM-I5472": "472|I5|2230|2345|0|115||0|||127|30lhf09h9vhkwthtptttpwtshqb06",
    "IDR-BOM-6E6598": "6598|6E|2100|2210|0|110||0|||127|30lh91ohzqhzvnuhtptttpwtshqb06",
    "DEL-AMD-6E184": "184|6E|0920|1120|0|200||0|||127|rl1h1q4hzqhdukhtptttpwtshqb06",
    "BLR-BOM-UK864": "864|UK|1855|2040|0|145||0|||127|30lh34ohjehuzkhtptttpwtshqb06",
    "AMD-BOM-G82505": "2505|G8|1345|1505|0|120||0|||127|30lhrl1hfuhtvpvhtptttpwtshqb06",
    "BLR-CJB-UK511": "511|UK|0710|0800|0|050||0|||127|by3h34ohjehvddhtptttpwtshqb06",

in this json we will get every details about particuler flight.

If we are taking data from the json, we can get acurate and updated data without any junk or we can also prepare ourselves for more data without any extra efforts as we already took json