```
                        ┌──────────────┐
                        │    START     │
                        └──────────────┘
                                │
              USER              │
             ENTERS ───────────┘
            DETAILS

    ┌─────────────────────┐
    │   Input ( )         │
    │ · Flight No         │
    │ · Airline No.       │
    │ · Destination       │
    │ · Source            │
    │ · Departure         │
    │      — Date         │
    │      — Time         │
    │ · Arrival           │
    │      — Date         │
    │      — Time         │
    │ · Price             │
    └─────────────────────┘
                │
            Clicks
            Submit
                │
                ▼
    ┌─────────────────────┐
    │   Output            │
    └─────────────────────┘
                │
                └─ Info is ──────►
                   Displayed
```

Date Filtered using :-
Destination or
Source or
Price.

Filtration

Flights displayed on basis of Destination, Departure Date & Arrival Date

TechAspect Codeathon

Problem Statement 2

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GitHub URL	https://github.com/sakshambhagat073/APPLICATION/

Problem Statement:

Develop an Application (using programming/scripting language of your choice) for the below mentioned use case:

- A User Interface for Ticketing Application to submit/add data of a Flight.
- Flight Number, Airlines Name, Destination, Source, Departure Date & Time, Arrival Date & Time & Price should be fed through a form and saved.
- A User Interface to list all the Flights based on Destination, Departure Date & Arrival Date.
- Once all Flight's data is retrieved, user should be able to filter the data based on the Destination, Source or Price.

Note:

1) Use either a Database System / File / Arrays to store the Flight's data.

2) Create a Flow Diagram at the back of this page to demonstrate the approach.

3) Upload Your Code in GitHub Repo.

4) Fill the Form here: **https://goo.gl/dsX9D2**

Evaluation Criteria:

Criteria	Completion (Running Code)	Logic & Scalability	Flow Diagram	Error Handling	Coding Standards
Weightage	40%	25%	15%	10%	10%