

## Coding Assumptions.

1. Webpage will be showing dates for yesterday, today and tomorrow to fetch flight records.
2. Apart from below flight status, rest of the status codes if any will be shown as "Not yet available"
  - a. "statusCode":"ARVD"
  - b. "statusCode":"PDEP"
3. Due to time constraints, web design has been kept minimalistic and focus has been given on the functionality.
4. FlightStatus.aspx is the only page which needs to be tested.
5. Below is the layout of the page.

The screenshot displays the Emirates Flight Status interface. At the top, the Emirates logo is on the left, and the title "Flight Status" is centered. Below the header is a search bar with three input fields: "(DXB) Dubai International Airport, United Arab", "(LHR) London Heathrow Airport, United Kingdom", and "Today, 21 Mar 2022". A red "View Details" button is on the right. Below the search bar, a subtitle reads "Flight status from (DXB) Dubai International Airport, United Arab Emirates to (LHR) London Heathrow Airport, United Kingdom on 2022-03-21". Two flight cards are shown. The first card for EK-0007 (DXB) to (LHR) shows a "Flight Arrived" status, a departure time of 21-Mar-22 3:24:00 AM, and an arrival time of 21-Mar-22 6:41:00 AM. The second card for EK-0001 (DXB) to (LHR) also shows a "Flight Arrived" status, a departure time of 21-Mar-22 8:44:00 AM, and an arrival time of 21-Mar-22 11:52:00 AM. Both cards indicate "Terminal 3" for both origin and destination.

Flight Number	Origin	Destination	Status	Departed	Arrived	Terminal (Origin)	Terminal (Destination)
EK-0007	(DXB)	(LHR)	Flight Arrived	21-Mar-22 3:24:00 AM	21-Mar-22 6:41:00 AM	Terminal 3	Terminal 3
EK-0001	(DXB)	(LHR)	Flight Arrived	21-Mar-22 8:44:00 AM	21-Mar-22 11:52:00 AM	Terminal 3	Terminal 3

6. Development version has been uploaded in Git, incase the coding pattern will be verified.
7. Origin and destination text inputs have been kept independent to each other, related to the data selection.