## Air France-KLM Front-end case

### **Assignment**

Create an Angular find-trip component containing a simple form like the design.

### **Expected**

- Use the latest Angular with Typescript
- Create a component with this form
- Include form validation, according to:
  - Booking Code rules:
    - Max-Length: 6, Min Length: 5
    - Valid numbers: 2-9
    - Alphabet: all
  - Family Name rules:
    - Min Length: 2, Max-Length: 30
    - Only Alphabets

### Bonus

- Unit Test the code
- Responsive
- Styling like the examples
- Setup a NodeJS backend which provides the mocked trip data to the form

### Let's get started:

- Designs are included in this document and in the Assets folder.
- Any needed assets are in the Assets folder.
- If you want to serve real mock-data, there is an example **mock.json** in the Assets folder.
- Please explain your work and decisions while submitting your case.

### **Questions?**

Please don't hesitate to ask any questions to Anthony Moendir:

Anthony.Moendir@klm.com

CHECK-IN

# RETRIEVE YOUR BOOKING

You can find your booking by filling out your family name and the booking code in your booking confirmation.

Book	ina	cod	e

5FSDF5

Family name

Gaillard

Retrieve booking

### **Used colors:**



Dark-blue #003145 Red #d40504 Grey #767676

### **Used font:**

**Excellence In Motion** 

CHECK-IN

# RETRIEVE YOUR BOOKING You can find your booking by filling out your family name and the booking code in your booking confirmation. Booking code SPSDF5 Family name Gaillard