Air France KLM Front-end Case

**Problem**

Build a simple working Angular web application with a NodeJS GraphQL backend server, implementing following features:

* Check-in page with check-in form to get your flight details into the web application
* Booking page to display GraphQL response with data from the mock.json in a simple interface. We are expecting some interactions with UI such as expansion-panel or dialog to display more detailed data.
* These features must be extendable / reusable so that in future a Product Owner can expand the functionality.

**Optional**

* If possible, you can verify the logon with data from mock.json
* If possible, you can use more advanced resolvers in GraphQL.
* If possible, you can create a mock API server to serve the mock.json and use this endpoint in the GraphQL server.

Points 4, 5, and 6 are optional but score bonus points if completed!

**Log-in Form Acceptance criteria**

* The maximum length of the booking code is 6 characters.
* The minimum length of the booking code is 5 characters.
* Numbers allowed in the booking code are 2-9.
* All alphabetical letters are allowed in the booking code;
* Family name should be atleast 2 characters;
* Family name has a maximum length of 30 characters;

**Architectural guidelines**



mock.json is attached in the assets, it represents a REST API.

**Designs (desktop + mobile)**

Designs are also attached in assets.



