**ISF Group**

Here you have REST API which allows you to list and search countries. https://rapidapi.com/apilayernet/api/rest-countries-v1

First, you need to create an Angular application with Angular CLI (routing yes, styling CSS / SCSS / less as you want).

Then you need to add Angular Material (we work with it in ADF applications) https://material.angular.io/guide/getting-started

Next, you would like to create a service to provide data from rest API (with HttpClientModule), create components to show a list of countries and every country as

Angular Material Card with a link for detail.

The application will have 3 routes:

* /login - which will render login page (empty or wrong route should go there)
* /countries (After Login) - which will render all countries with a minimum of information (country name in the header, some other data in body and detail action, which will take you to detail route)
* /country/: countryName (After Login) - This one will need the next function in service to find a current country by name, load fresh data and render more detailed information about the given country with the possibility to go back to countries list

For login use some dummy data other routes only accessible to the authenticated user.

**I assume you will use**

1. Observables with ngFor and async pipe

2. Angular Material

3. Protected the routes

4. Use NGRX for State Management

How to add angular material is documented in the template of app generated with CLI. NgRx - It should be clean NgRx without entities or data - just actions, reducers, effects, store and selectors

**Please complete the task till October 27, 2019. If you have any question please let us know.**