Coding Challenge - Angular

Prerequisites

1. Visual Studio Code - https://code.visualstudio.com/download
2. Clone the source code from the following git repository -

```
git clone https://esaurio-codingchallenge:
pJyQQtFAjb7LvNXMaBgg@bitbucket.org/esaurio/codingchallengeangular.
git
```

Installation

1. Open the app in Visual Studio Code
2. Install dependencies using npm install
3. Start the project using npm start

Goals

1. Implement login functionality in LoginComponent using the existing Auth.service.ts login method.
   a. Existing user:
      i. Username: admin
      ii. Password: eSaurioCC2021
2. Guard all existing routes so they can only be accessed by authenticated users.
3. Create a new component for Product Listing and add it in the dashboard component sidebar/menu. The UI can be as simple as needed but it must contain a Table with 4 columns:
   a. Category (Cat_Name)
   b. Code (Code)
   c. Name (Name)
   d. Description (Descripcion)
4. Call an existing API service to fill the products table
   a. Method POST
   b. URL: https://codingchallenge.quartzsales.com/WS/quartz.svc/GetProducts
   c. Headers: Authorization = <token>
   d. Body:

```
{
    "Cat_Id": null,
    "Search": ""
}
```

   e. <token> is returned by existing Auth.service.ts login function.
   f. The service will return the following JSON structure:

```
[
    {
        "Cat_Id": 1,
        "Cat_Name": "Categoría 1",
        "Code": "PROD1",
        "Descripcion": "Producto 1",
        "Id": 1,
        "ImageFilePath": null,
        "Name": "Producto 1"
    },
    {
        "Cat_Id": 3,
        "Cat_Name": "Categoría 2",
        "Code": "PROD2",
        "Descripcion": "Producto 2",
        "Id": 3,
        "ImageFilePath": null,
        "Name": "Producto 2"
    }
]
```

Finish

Once finished, deliver the results by email to codingchallenge@e-saurio.com with the subject "Coding Challenge Angular - <Full Name>" with one file:

- ZIP File with the app/src folder.