

Mobile Technical Test : Big Burger

Exercice

Big Burger, a new company is coming to Paris, and would like to launch a mobile app. They would like that the customers should consult the menu of their restaurants, compose a basket, and pay online. The customers will then come to the restaurants to take out their lunch without waiting.

The client is asking you to develop a first version of the mobile app to consult and compose a basket. The application will have 2 interface :

- The first one to consult the products with the pictures and the prices
- The second one will be the basket with the total price and the list of the products

Big Burger will be very attentive to the quality of the code.

Ressources

The available products to the catalog of Big Burger are available at this address : GET <https://bigburger.useradgents.com/catalog>

All the prices are returned in euro cents but will be presented in euros to the user.

Example : If the price is 820, the user will see 8,20€

Beyond the exercise, all original ideas will be very appreciated.

You can send a list of questions at the mail : developer.candidate@useradgents.com

Content of catalog.json :

catalog.json

```
[{
  "ref": "1",
  "title": "The Big Burger",
  "description": "Un classique mais tellement bon.",
  "thumbnail": "https://bigburger.useradgents.com/images/1.png",
  "price": 820
}, {
  "ref": "2",
  "title": "The Big Cheese Burger",
  "description": "Avec du fromage c'est toujours meilleur.",
  "thumbnail": "https://bigburger.useradgents.com/images/2.png",
  "price": 830
}, {
  "ref": "3",
  "title": "The Big Bacon Burger",
  "description": "C'est comme le The Big Cheese Burger mais, avec du bacon en plus. Irrésistible!",
  "thumbnail": "https://bigburger.useradgents.com/images/3.png",
  "price": 885
}, {
  "ref": "4",
  "title": "The Big Chicken Burger",
  "description": "C'est comme le The Big Cheese Burger mais, du poulet frit à
```

```
la place du steak-haché. Succulent!",
"thumbnail": "https://bigburger.useradgents.com/images/4.png",
"price": 810
}, {
"ref": "5",
"title": "The Big Big Burger",
"description": "Un mélange entre le Cheese et le Chicken burger. Pour les
faims de loup!",
"thumbnail": "https://bigburger.useradgents.com/images/5.png",
"price": 1120
}, {
"ref": "6",
"title": "The Big Veggie Burger",
"description": "NO MEAT mais, extra Tomates !",
"thumbnail": "https://bigburger.useradgents.com/images/6.png",
"price": 600
}, {
"ref": "7",
"title": "The Big Salad",
"description": "Une énorme salade, préparé sur place.",
"thumbnail": "https://bigburger.useradgents.com/images/7.png",
"price": 820
}, {
"ref": "8",
"title": "The Big Fries",
"description": "Plein de frites.",
"thumbnail": "https://bigburger.useradgents.com/images/8.png",
"price": 799
}, {
"ref": "9",
"title": "The Big Coke",
"description": "Le vrai Coca avec des bules.",
"thumbnail": "https://bigburger.useradgents.com/images/images/9.png",
"price": 130
}, {
"ref": "10",
"title": "The Big Water",
"description": "De l'eau, pure pour les dure",
"thumbnail": "https://bigburger.useradgents.com/images/images/10.png",
"price": 100
}, {
"ref": "11",
"title": "Nuggets",
"description": "Du poulet frits avec amour.",
"thumbnail": "https://bigburger.useradgents.com/images/11.png",
"price": 400
}, {
"ref": "12",
"title": "The Big Cake",
"description": "Un petit dessert pour la route.",
"thumbnail": "https://bigburger.useradgents.com/images/12.png",
"price": 350
}, {
```

```
"ref": "13",  
"title": "Apple",  
"description": "Mangez des pommes!",
```

```
"thumbnail": "https://bigburger.useradgents.com/images/13.png",  
"price": 100  
}]
```