

REPUBLIQUE DU CAMEROUN

Paix-travail-patrie

MINISTERE DE L'ENSEIGNEMENT  
SUPERIEUR

REPUBLIC OF CAMEROON

Peace-work-fatherland

MINISTRY OF HIGHER EDUCATION



## PROJECT

GESTION DE STOCK

**PRESENTE PAR :**

**NJIKI NANA CHRISTIAN**

**3IL 5**

**ENSEIGNANT:**

**M. NGANKAM SEVERIN**

ANNEE ACADEMIC

2021 – 2022

## Login and Registration

Login

Email

Password

SIGNIN

Not registered yet? [Register](#)

User Registration

Email

Password

REGISTER

Already registered? [Login](#)

## Credentials stored in firebase authentication module

Firestore Database

Realtime Database

Storage

Hosting

Functions

Machine Learning

Publier et surveiller

Crashlytics, Performance, Test La...

Extensions

Spark

Gratuit 0 \$/mois

Changer de formule

ionicProf

Authentification

Users Sign-in method Templates Usage

Prototypiez et testez vos applications de bout en bout avec la suite d'émulateurs locaux, désormais compatible avec Firebase Authentication Premiers pas

Recherchez par adresse e-mail, numéro de téléphone ou ID utilisateur

Ajouter un utilisateur

Identifiant	Fournisseurs	Date de création	Dernière connexion	UID utilisateur
christianjiki@gmail.com		24 janv. 2022	24 janv. 2022	wm7UXe4KON8ENW01OeMoU50...

Lignes par page : 50 1 - 1 of 1

## Adding a new product

← Create new Product

Dentifrice

D12er

Quantité : 27

Quality tooth paste made in Cameroon

900

CREATE PRODUCT

☰ Gestion de Stock +

APPLES

✎ ✕

BANANA

✎ ✕

DENTIFRICE

✎ ✕

LEDGER

✎ ✕

MANGO

✎ ✕

## New product added to firestore

ionicprof Cloud Firestore Accéder à la documentation

🏠 > Products > Uv0oHBscISVD...

ionicprof

+ Commencer une collection

Products >

Products

+ Ajouter un document

Apv1QVnEgGcLRCNJ11cg

EUa2s0wiQD541mwNQ381

PyVZwXFTvsNDNy79vMJ9

Uv0oHBscISVDQ769AEgB >

urJyzbm712yLTcRm0B

Uv0oHBscISVDQ769AEgB

+ Commencer une collection

+ Ajouter un champ

description: "Quality tooth paste made in Cameroon"


name: "Dentifrice"

pu: 900

qte: 27

reference: "D12er"

## Editing product details

 Update Product

Dentifrice

D12er

Quantité : 27


Quality tooth paste made in Germany

900

UPDATE PRODUCT

## Product information edited in firestore

ionicProf Cloud Firestore Accéder à la documentation

 > Products > Uv0oHBscISVD...

ionicprof

+ Commencer une collection

Products >

Products

+ Ajouter un document

Apv1QVmEgGcLRCNJ1lcg

EUa2s0wiQD54lmmNQ381

PyVZwXFTvsNDNy79vMJ9

Uv0oHBscISVDQ769AEgB >

urJyzbm712yLTcArmOB

Uv0oHBscISVDQ769AEgB

+ Commencer une collection

+ Ajouter un champ

description: "Quality tooth paste made in Germany"

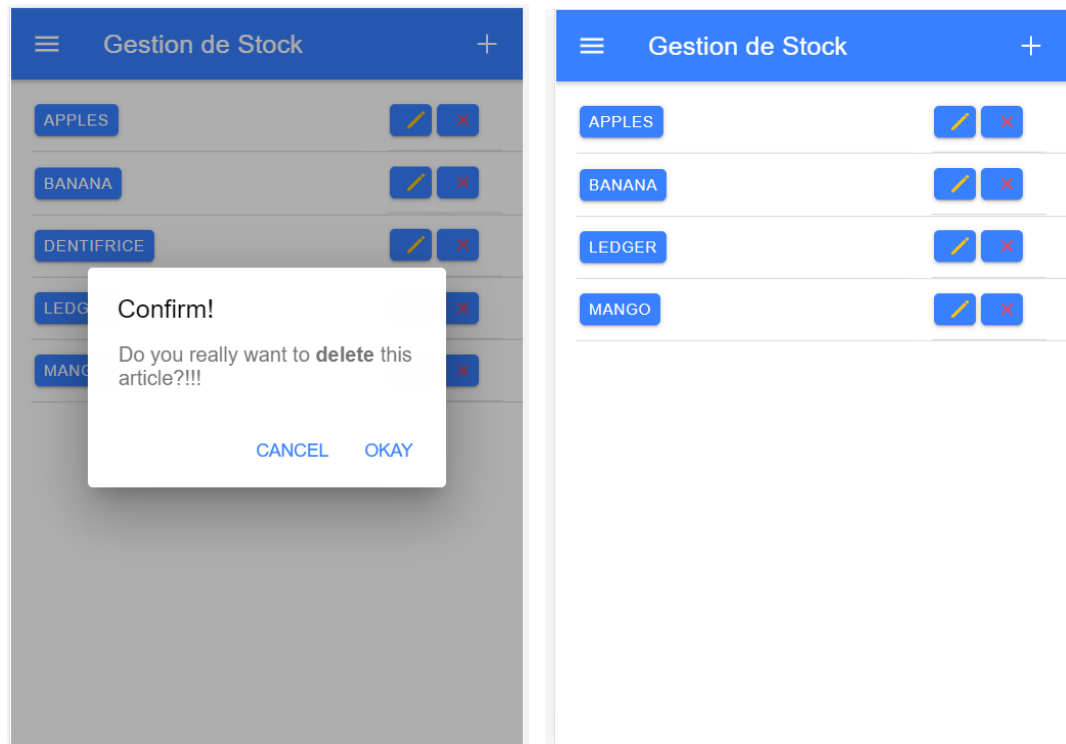
name: "Dentifrice"

pu: 900

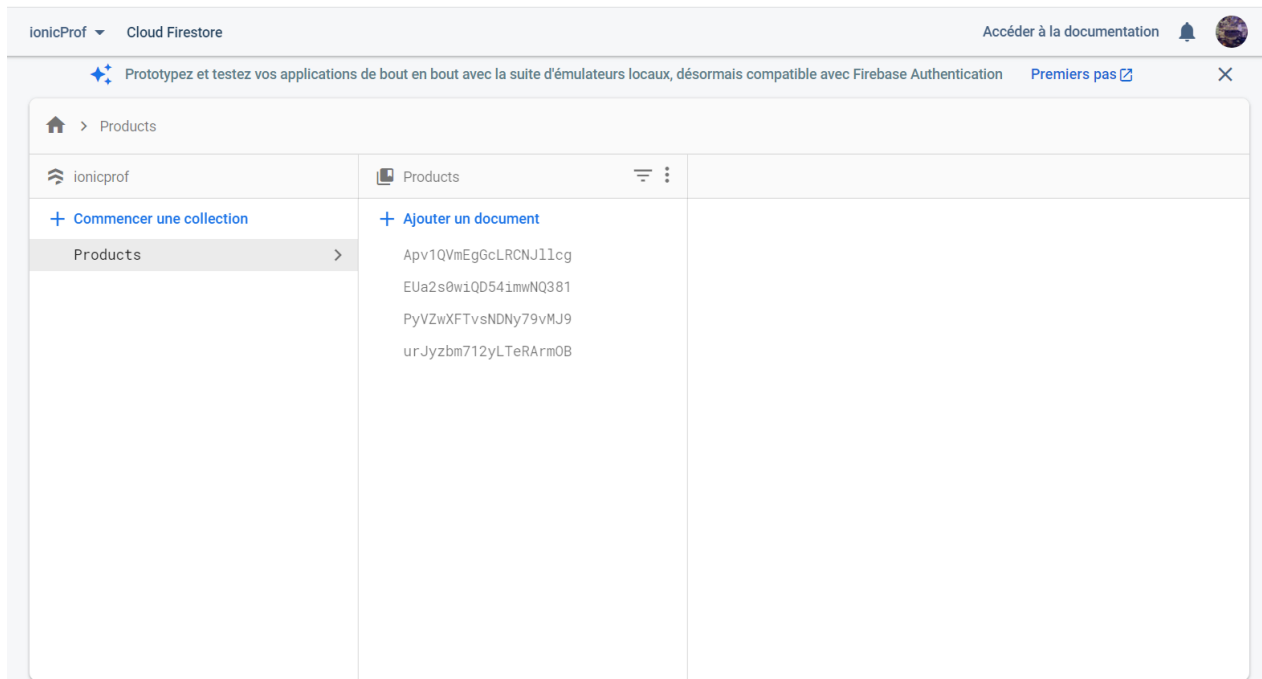
qte: 27

reference: "D12er"

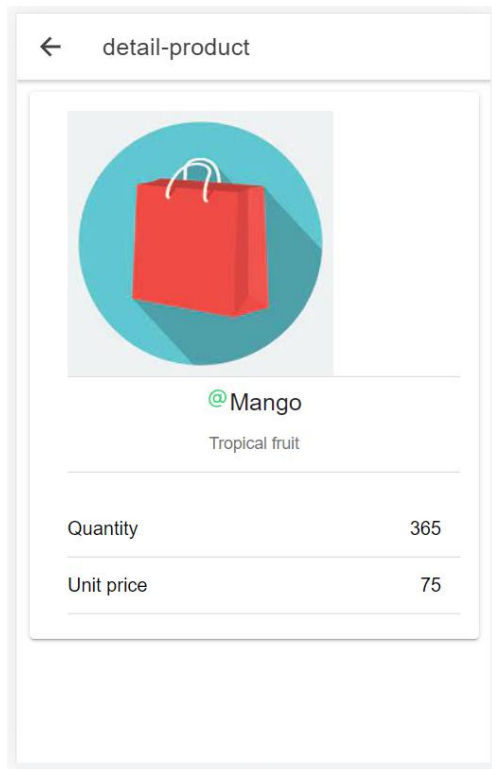
## Deleting Product



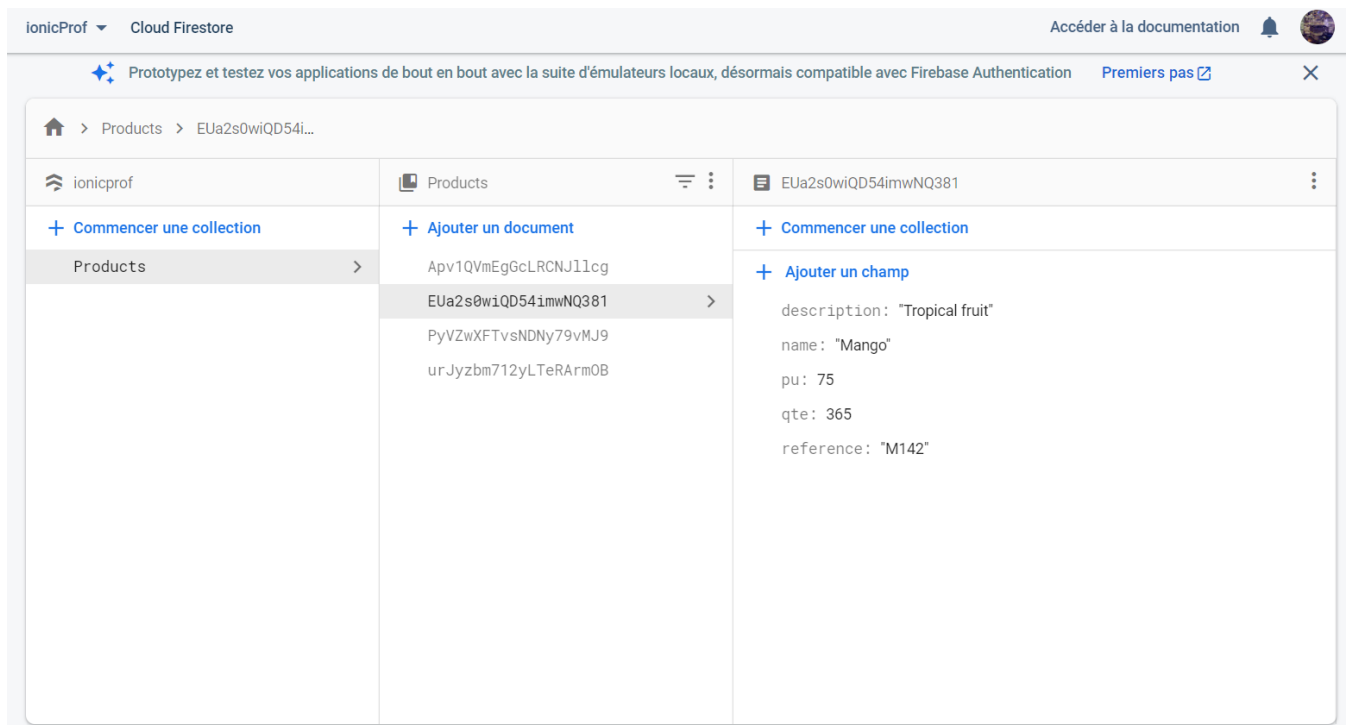
## Product deleted from firestore (Notice we now have 4 products instead of 5)



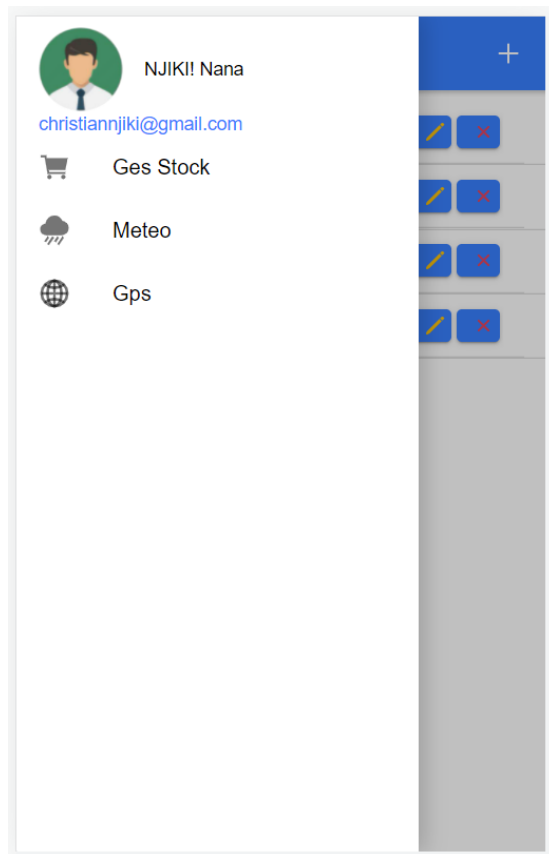
## Viewing product details



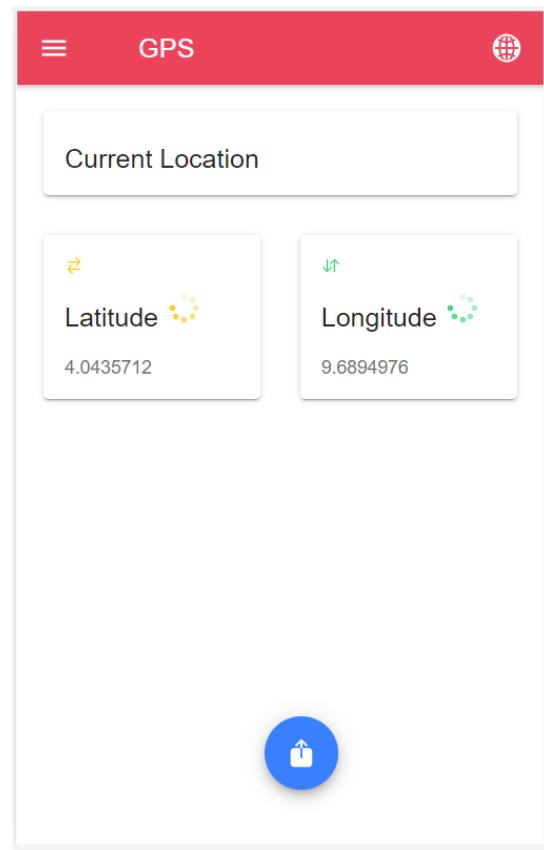
## Unfortunately, we already deleted “Dentifrice”



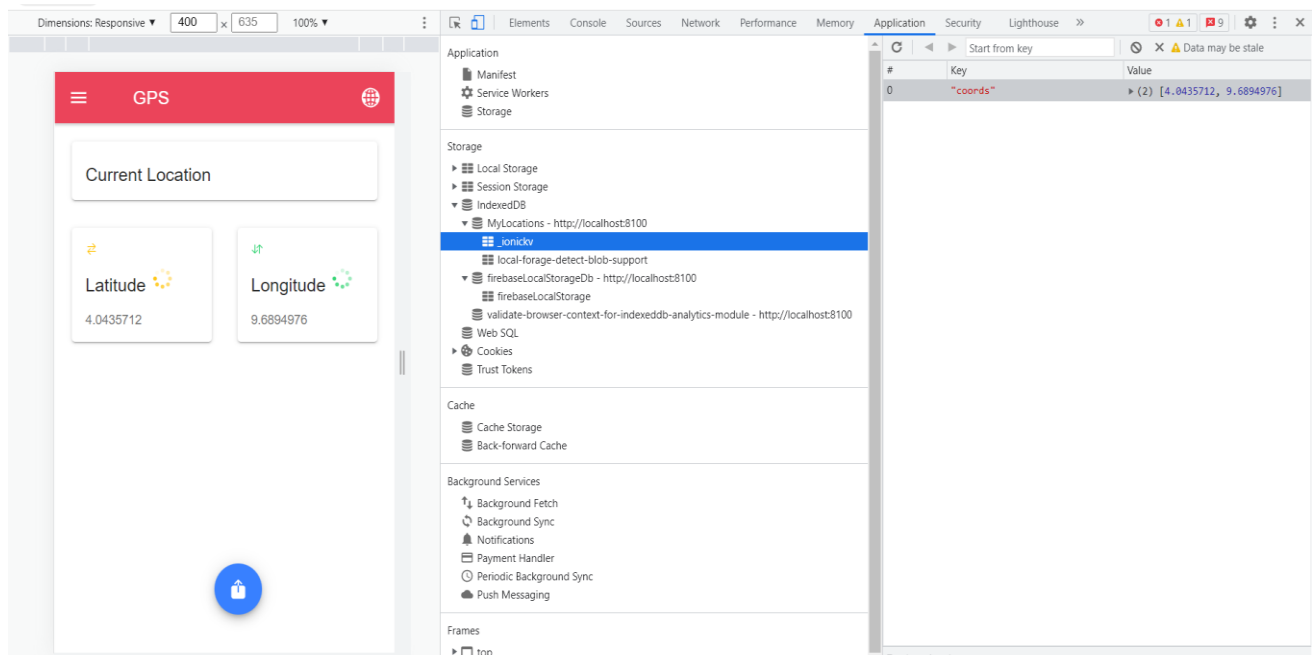
## Navigation Sidebar



## GPS Page to get the current location



## Coordinates stored in browser > Application > indexdB



## Meteo Page

meteo

Ville : oslo

OK

Ville

Oslo: NO

Lon : 10.7461Lat : 59.9127

Date

Temperature

Pressure

2022-01-28  
06:00:00

134.71

1018

2022-01-28  
09:00:00

133.66

1019

2022-01-28  
12:00:00

133.97

1020

2022-01-28  
15:00:00

132.69

1019

2022-01-28  
18:00:00

132.58

1015

Show More...

## When show more is clicked

meteo

21:00:00

2022-01-31  
00:00:00

132.39

1007

2022-01-31  
03:00:00

131.99

1006

2022-01-31  
06:00:00

131.67

1004

2022-01-31  
09:00:00

131.99

1005

2022-01-31  
12:00:00

133.03

1005

2022-01-31  
15:00:00

132.29

1005

2022-01-31  
18:00:00

132.21

1006

2022-01-31  
21:00:00

131.93

1006

Show More...

## When all information available is displayed

meteo

00:00:00

2022-02-01  
06:00:00

130.58

1003

2022-02-01  
09:00:00

131.03

1001

2022-02-01  
12:00:00

132.06

999

2022-02-01  
15:00:00

131.72

995

2022-02-01  
18:00:00

132.02

992

2022-02-01  
21:00:00

132.15

991

2022-02-02  
00:00:00

132.15

991

2022-02-02  
03:00:00

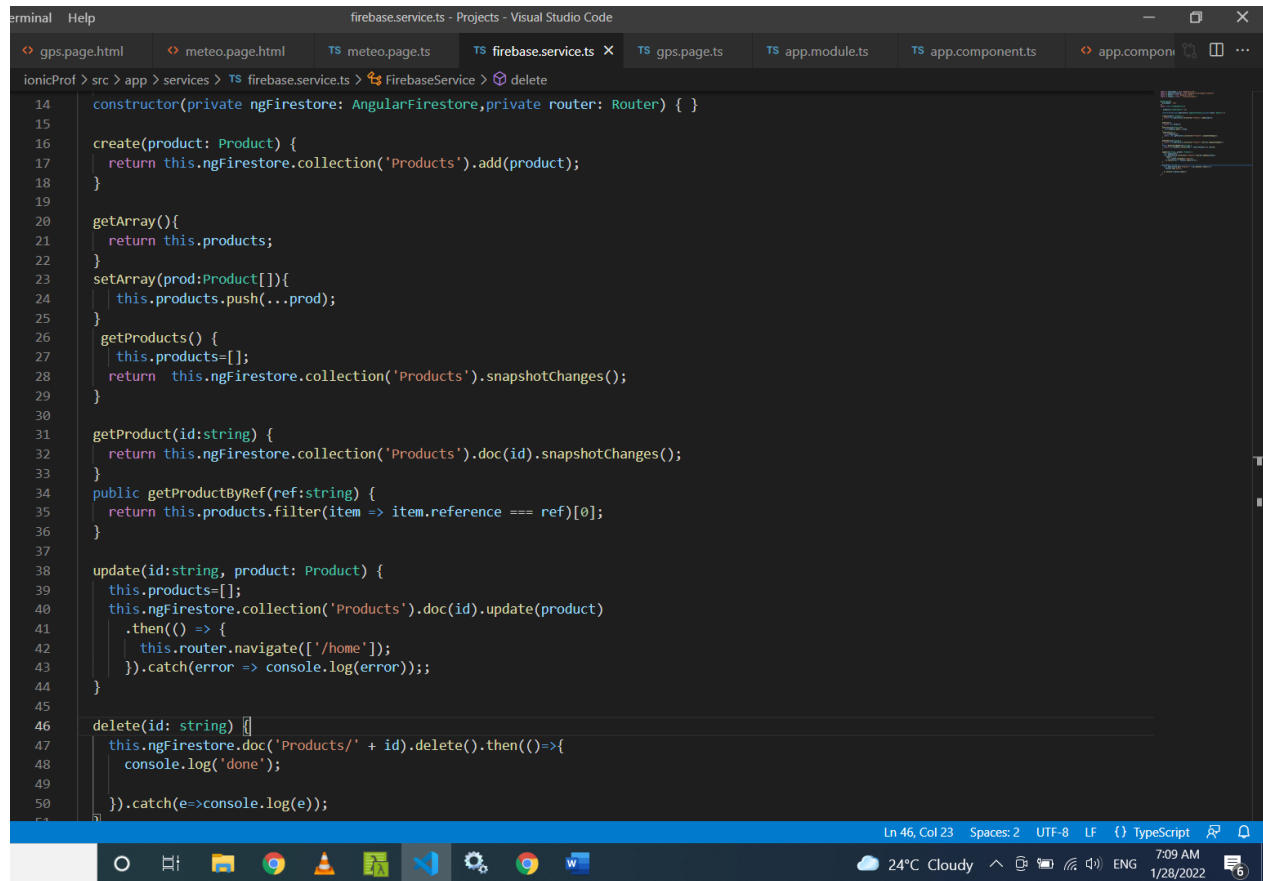
131.75

992

Show less...

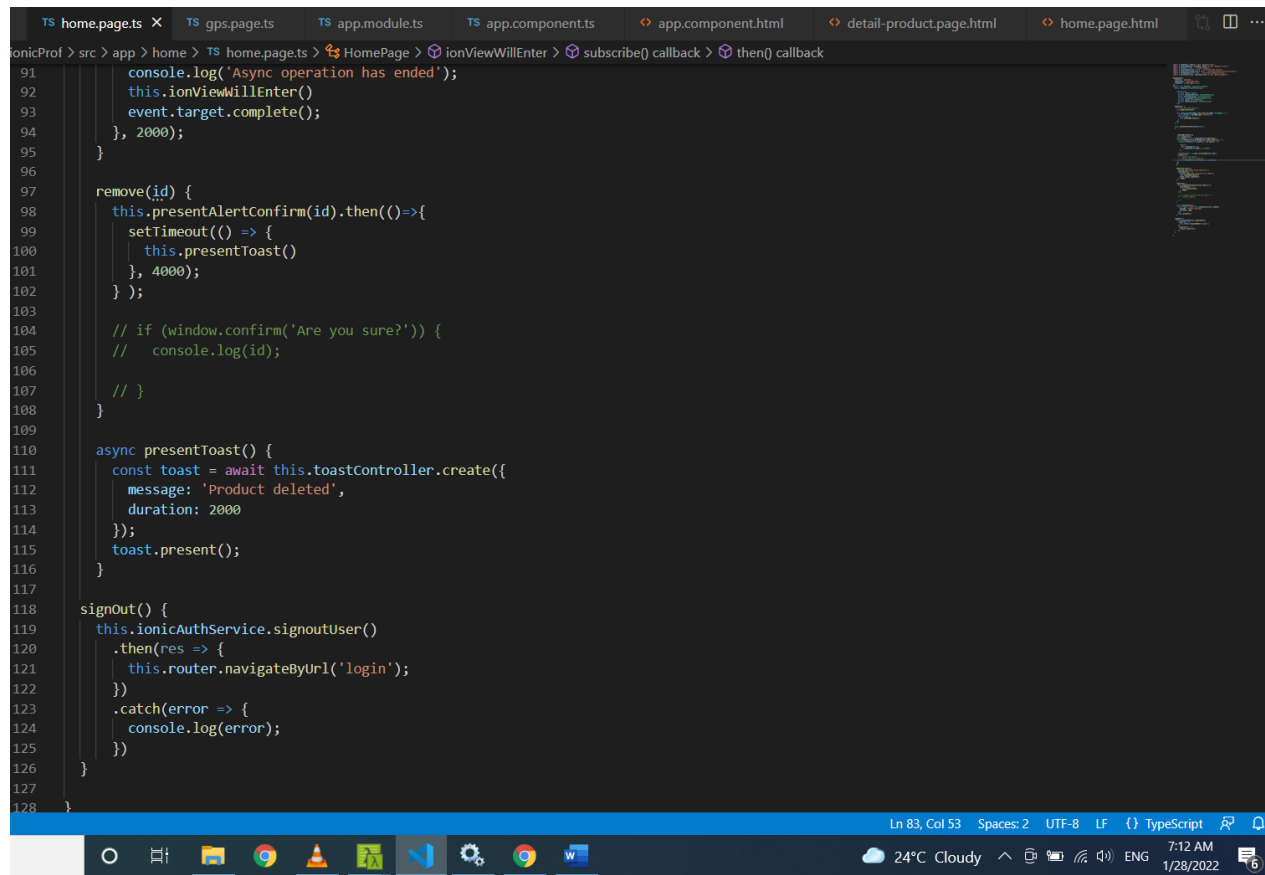


## Firestore Service



```
14 constructor(private ngFirestore: AngularFireStore, private router: Router) { }
15
16 create(product: Product) {
17   return this.ngFirestore.collection('Products').add(product);
18 }
19
20 getArray(){
21   return this.products;
22 }
23 setArray(prod:Product[]){
24   this.products.push(...prod);
25 }
26
27 getProduct() {
28   this.products=[];
29   return this.ngFirestore.collection('Products').snapshotChanges();
30 }
31
32 getProduct(id:string) {
33   return this.ngFirestore.collection('Products').doc(id).snapshotChanges();
34 }
35 public getProductByRef(ref:string) {
36   return this.products.filter(item => item.reference === ref)[0];
37 }
38
39 update(id:string, product: Product) {
40   this.products=[];
41   this.ngFirestore.collection('Products').doc(id).update(product)
42     .then(() => {
43       this.router.navigate(['/home']);
44     }).catch(error => console.log(error));
45 }
46
47 delete(id: string) {
48   this.ngFirestore.doc('Products/' + id).delete().then(()=>{
49     console.log('done');
50   }).catch(e=>console.log(e));
51 }
```

## Home.page.ts



```
ionicProf > src > app > home > TS home.page.ts > HomePage > ionViewWillEnter > subscribe() callback > then() callback
91   console.log('Async operation has ended');
92   this.ionViewWillEnter()
93   event.target.complete();
94   }, 2000);
95 }
96
97 remove(id) {
98   this.presentAlertConfirm(id).then(()=>{
99     setTimeout(() => {
100       this.presentToast()
101     }, 4000);
102   } );
103
104   // if (window.confirm('Are you sure?')) {
105   //   console.log(id);
106
107   // }
108 }
109
110 async presentToast() {
111   const toast = await this.toastController.create({
112     message: 'Product deleted',
113     duration: 2000
114   });
115   toast.present();
116 }
117
118 signOut() {
119   this.ionicAuthService.signoutUser()
120   .then(res => {
121     this.router.navigateByUrl('login');
122   })
123   .catch(error => {
124     console.log(error);
125   })
126 }
127
128 }
```

Ln 83, Col 53 Spaces: 2 UTF-8 LF {} TypeScript

24°C Cloudy 7:12 AM 1/28/2022

## Conclusion

This project has helped add new skills to my portfolio I think i will import this project to my github thanks enormously sir.