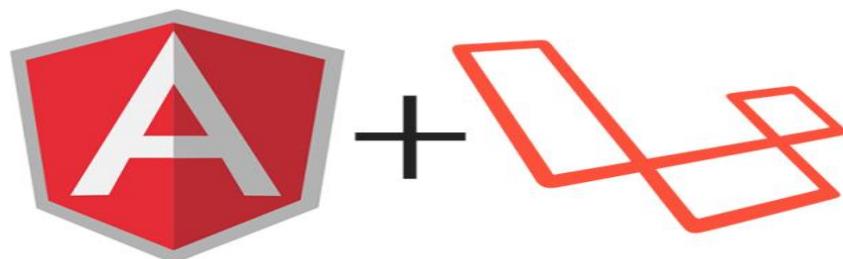




CI LSI 2021-2022

Projet : Développement Web

Application web basée sur une architecture REST pour la mise en place d'un marketplace



Encadré par

→ Mr. EL AACHAK Lotfi

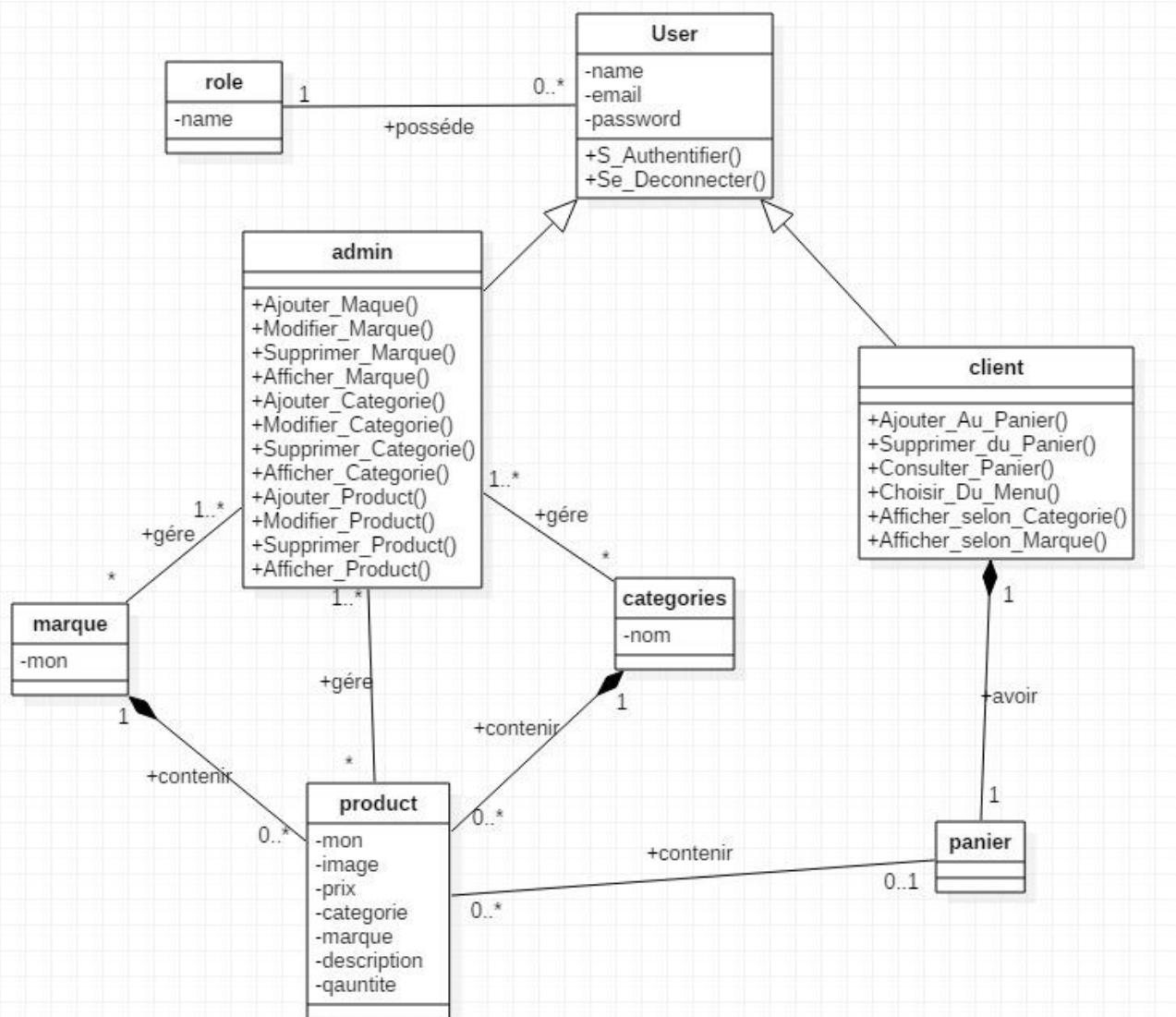
Réalisé par :

→ EL KRISSI Achraf
→ AKDI Nafia

Objectif : l'objectif principal du projet est le développement d'une application orientée service (Single page application) pour garantir une bonne gestion d'un marketplace.

Réalisation :

1. Diagramme de classe :

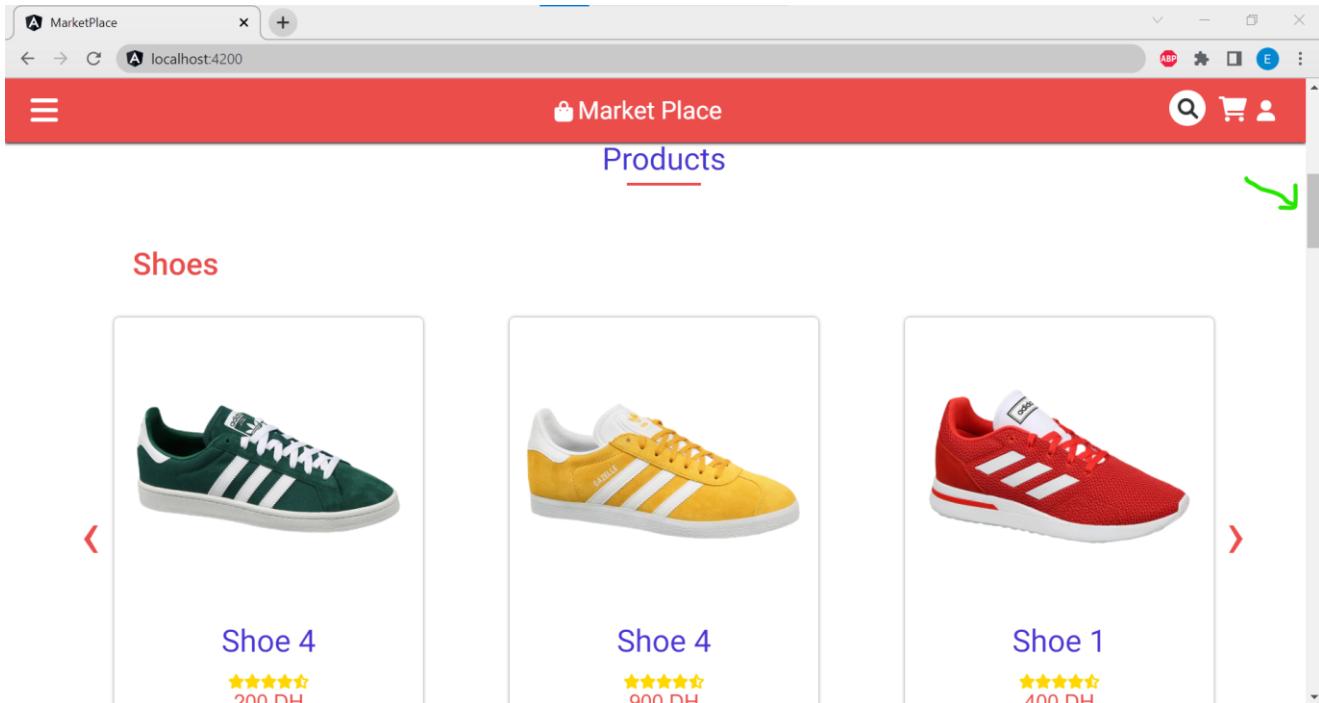
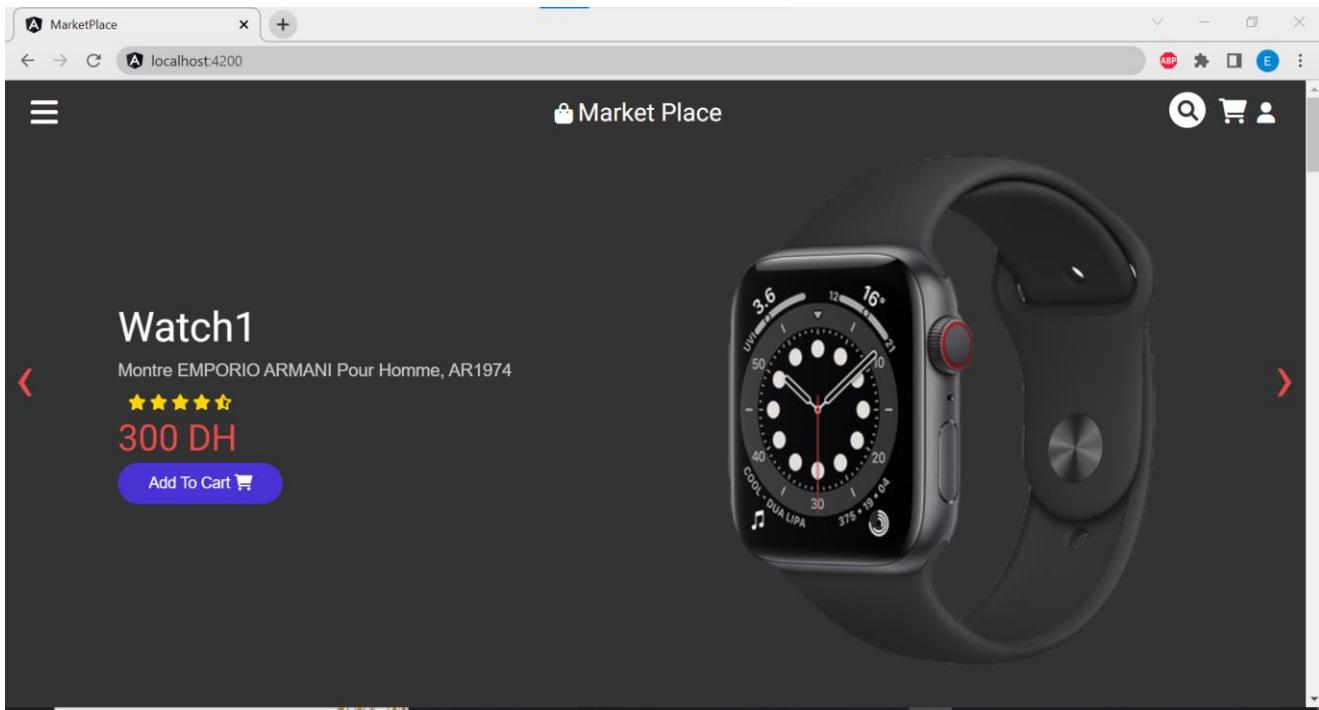


Lien github [ELKRISSI Achraf](#)

I. FRONTEND :

1. PAGE D'ACCEUIL :

La page d'accueil contient un navbar fixé , des produits affichés selon leur catégories, marques , customers, autre services .



MarketPlace localhost:61626

Market Place

SHIRTS

Shirt 4
★★★★★
400 DH

Shirt 6
★★★★★
300 DH

Shirt 2
★★★★★
900 DH

MarketPlace localhost:4200

Market Place

Smartphones

S9
★★★★★
7000 DH

S20
★★★★★
10000 DH

A30
★★★★★
1500 DH

MarketPlace localhost:4200 Market Place

Watches

Watch 2
★★★★★ 400 DH

Watch 3
★★★★★ 300 DH

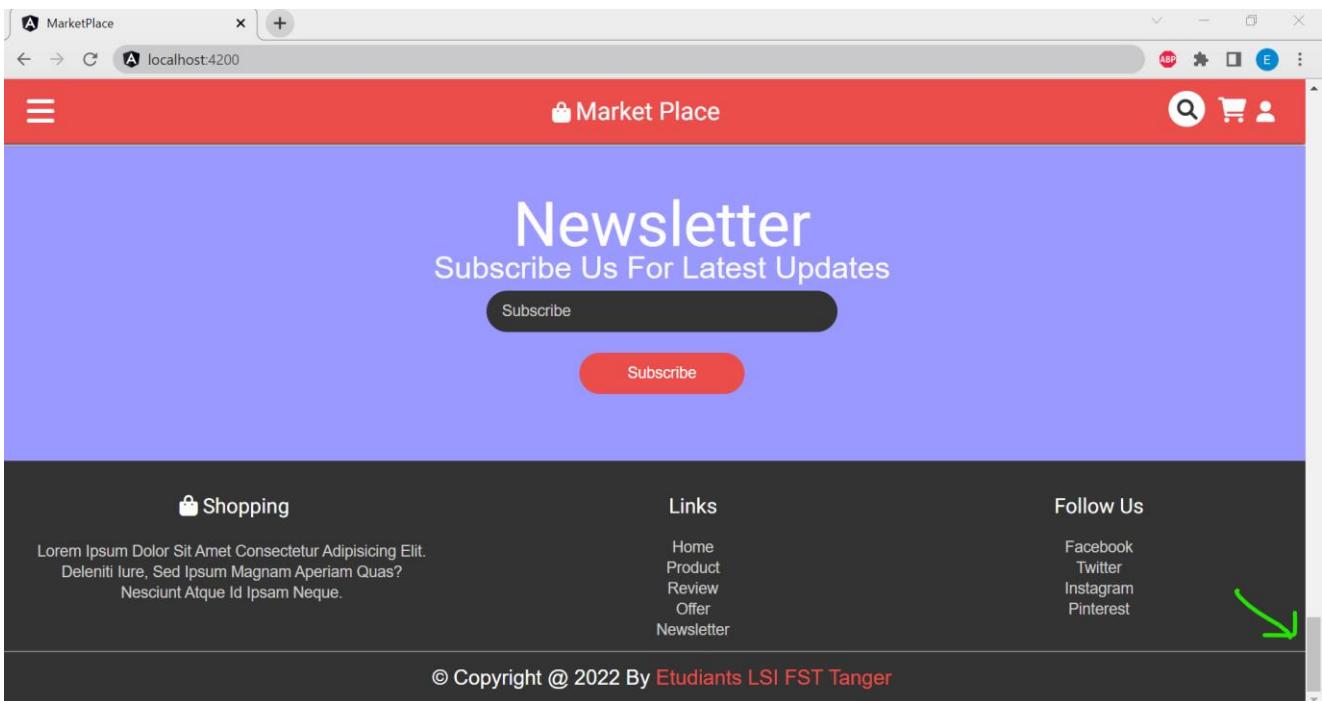
Watch 4
★★★★★ 4000 DH

MarketPlace localhost:4200 Market Place

Our Customers Review

“ Un Etudiant En Cycle Ingenieur Dans La FST Tanger Filiere LSI ”
EL KRISSI Achraf

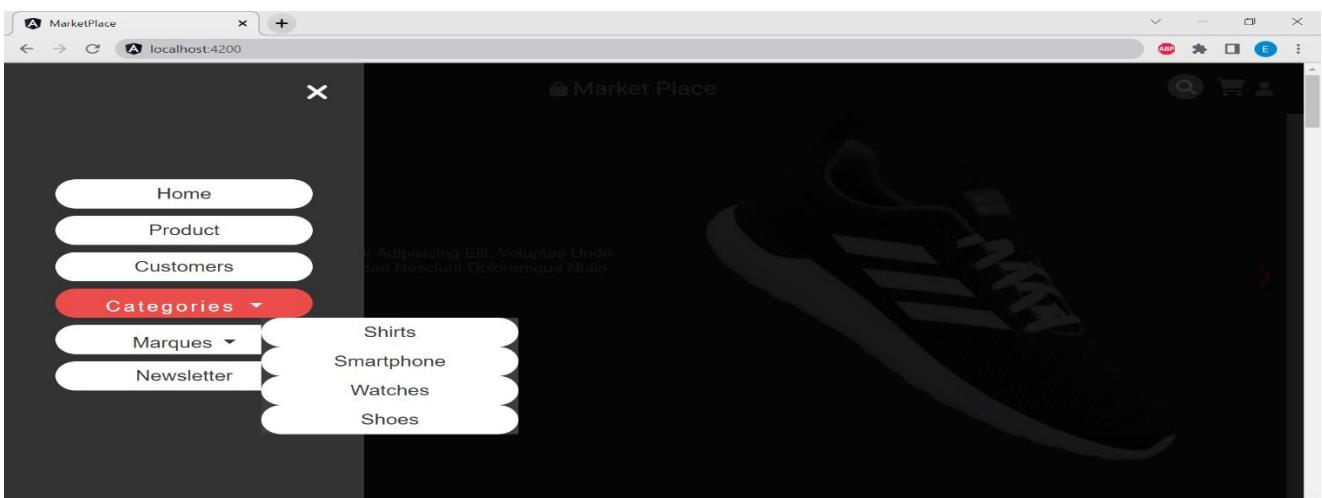




2. Navbar :



L'utilisateur peut afficher les produits d'une seul catégorie ou bien d'une seul marque .



Supposons qu'il va choisir la categorie Shirts

The screenshot shows a web browser window with the URL localhost:4200. The page is titled "Market Place". A search bar contains the text "Nike". Below the search bar, there are three product cards for Nike shirts:

- Shirt 4**: A long-sleeved shirt with a maroon-to-black gradient. It has a yellow star rating icon and the price "400 DH".
- Shirt 1**: A long-sleeved shirt with a teal and black geometric pattern. It has a yellow star rating icon and the price "100 DH".
- Shirt 2**: A short-sleeved shirt with a black and teal diagonal stripe design. It has a yellow star rating icon and the price "500 DH".

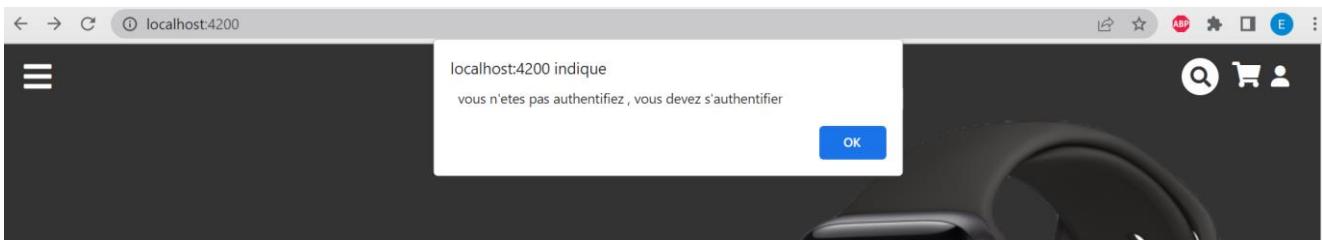
Below these, there is another section titled "Adidas" with three more product cards:

- Shirt6**: A white t-shirt with an Adidas tennis logo. It has a yellow star rating icon and the price "300 DH".
- Shirt7**: A black t-shirt with the classic three stripes logo. It has a yellow star rating icon and the price "100 DH".
- Shirt5**: A maroon t-shirt with the "adidas TENNIS" logo. It has a yellow star rating icon and the price "900 DH".

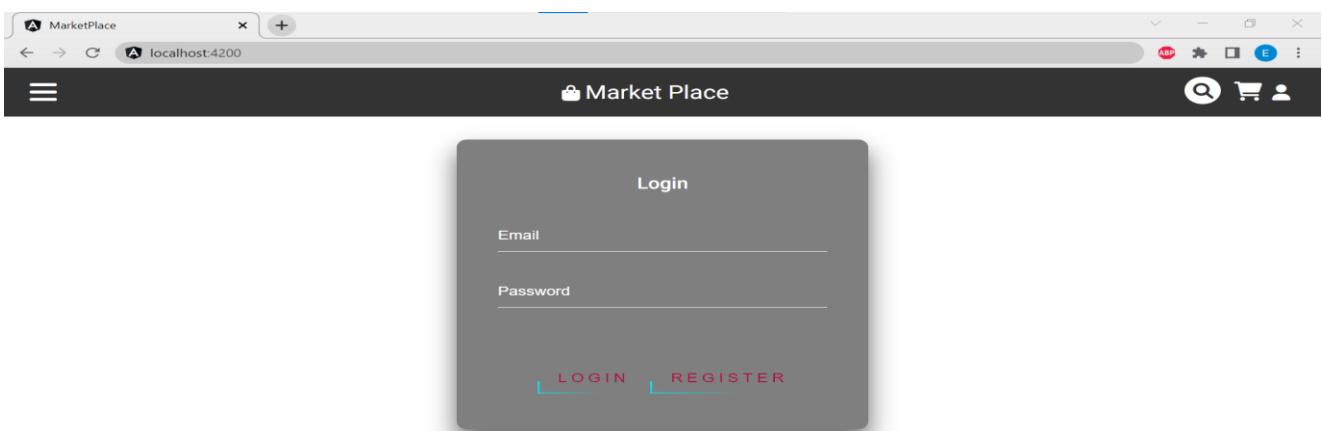
3. Authentification :

Il y a deux façons soit il veut afficher le panier et il est pas authentifié alors on va l'alerter qu'il est pas authentifié et le diriger vers la page d'authentification , soit il va cliquer directement sur l'icône d'authentification .

The screenshot shows the same MarketPlace website interface. The user profile icon in the top right corner is highlighted with a green border, indicating it is selected or active.



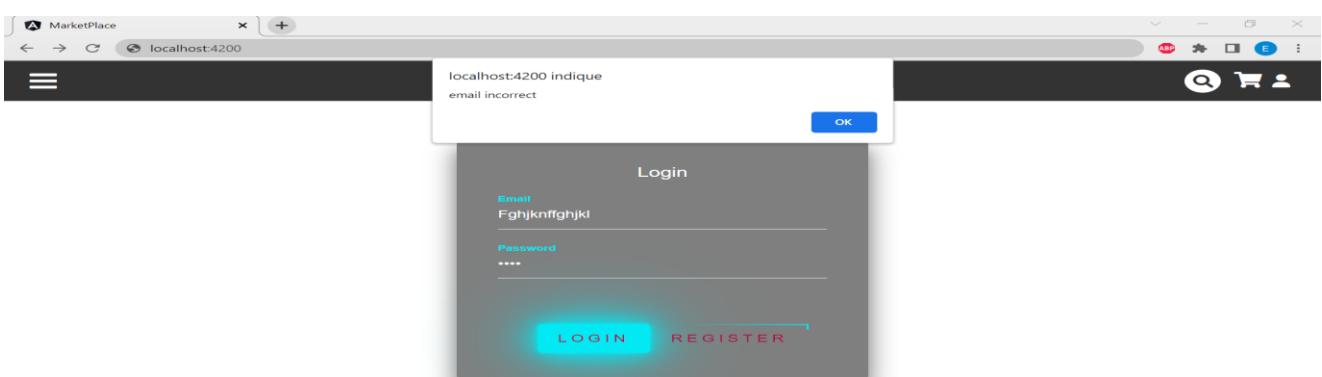
Il est redirigé automatiquement vers la page d'authentification .

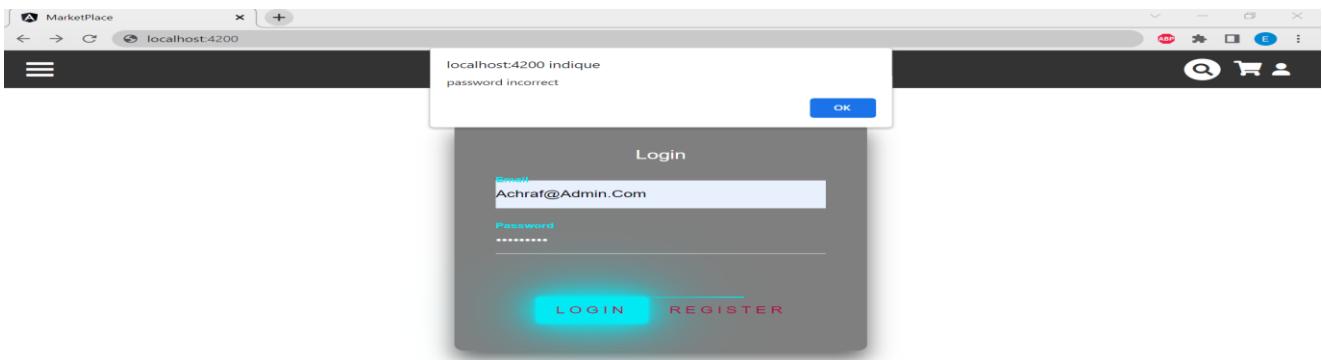


Sinon il clique directement sur l'icône d'authentification .

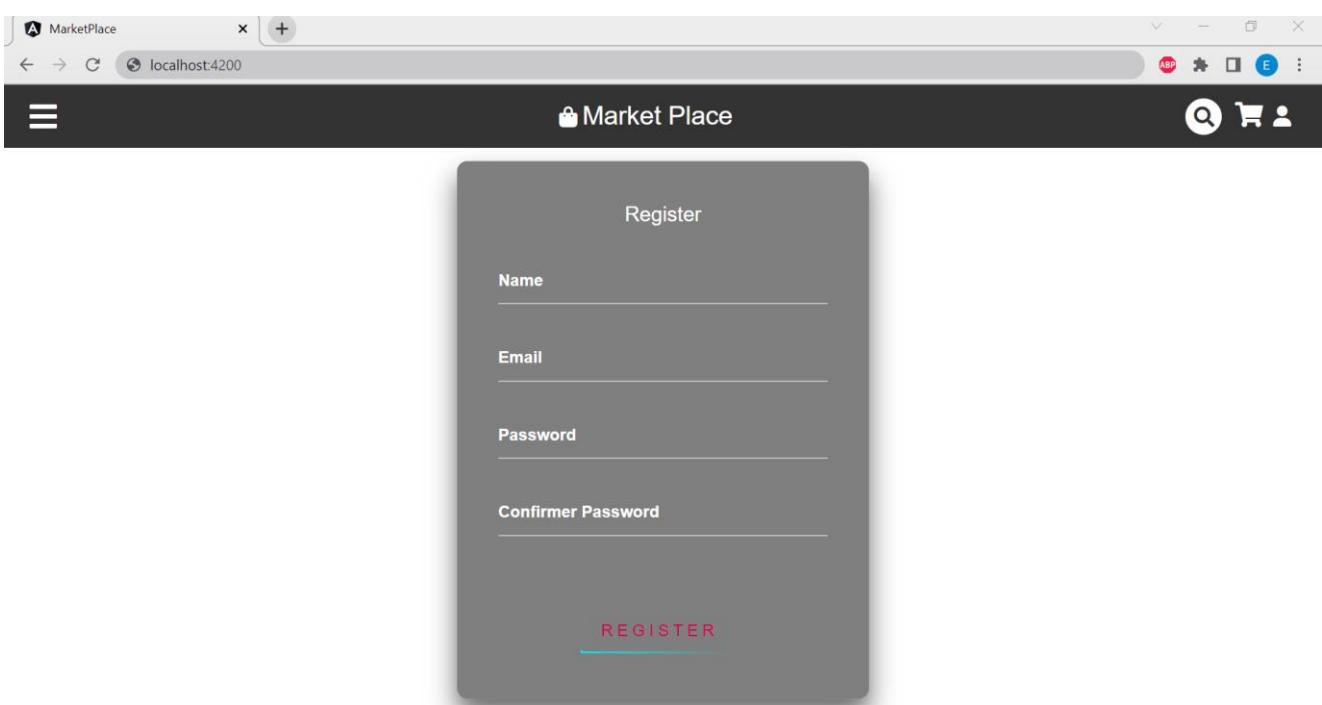


Supposons que l'email entrée est incorrect alors on va l'alerter ou bien password incorrect .

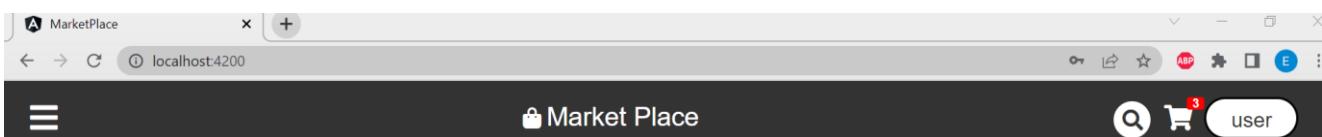




Si il veut s'enregistrer .



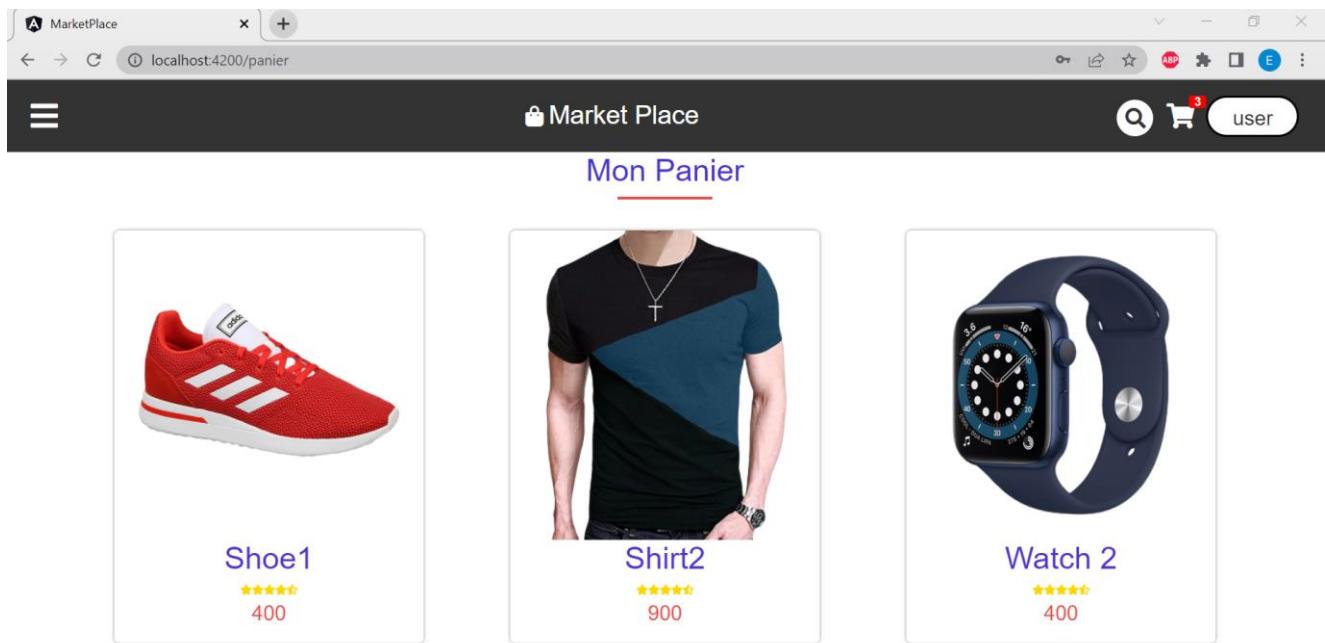
Lorsqu'il va s'authentifier l'icône d'authentification sera changé par une dropdown nommé par le nom de l'utilisateur et on va indiquer le nombre de produits ajoutés au panier .



4. Panier :

Maintenant l'utilisateur peut afficher son panier.

(i) Afficher panier :



(ii) Ajouter au panier :

Lorsque l'utilisateur clique ou fait positionner la souris (mousehover) il peut voir les informations du produit(description) et il peut l'ajouter au panier .



S20

★★★★★

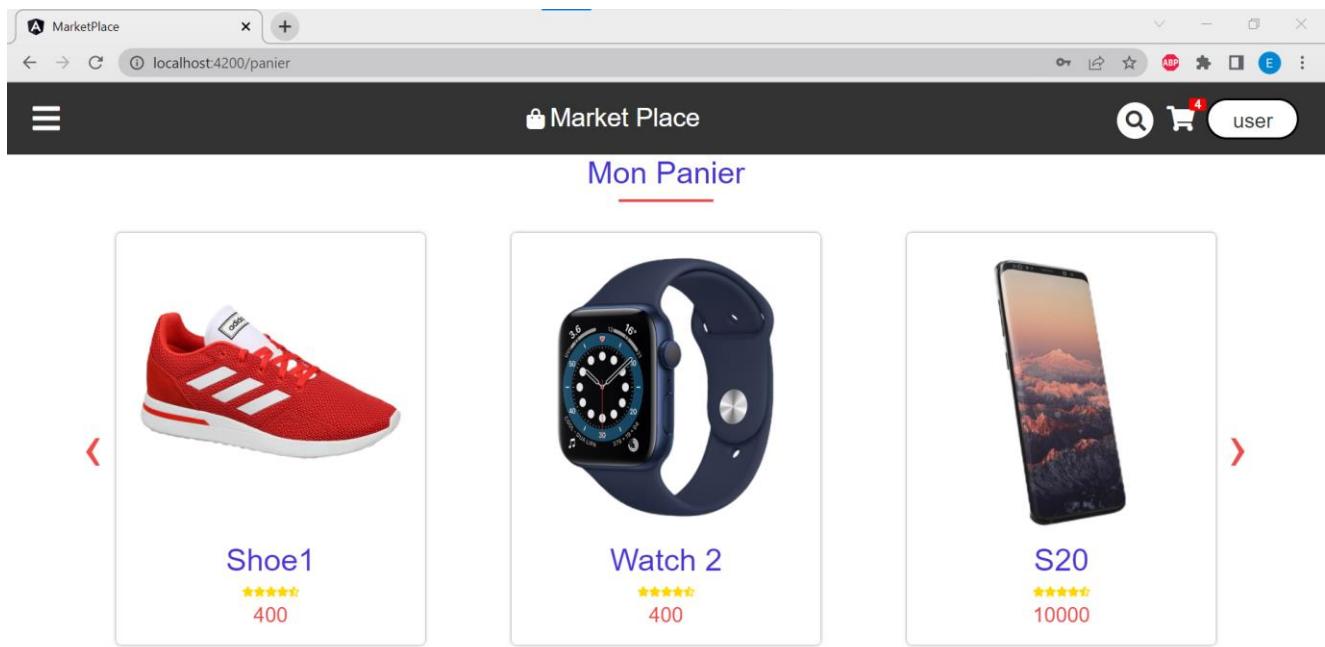
10000

Product Info

Le Samsung Galaxy S20 Est Un Smartphone Haut De Gamme De Samsung Annoncé En Février 2020 Et Disponible Début Mars 2020 Qui Succède Au Galaxy S10. Il Est Équipé D'un Écran AMOLED De 6,2 Pouces Certifié HDR10+, D'un Triple Capteur Photo Polyvalent Entre Ultra Grand-Angle Et Zoom 3X (30X En Hybride) Et D'un Processeur Exynos 990 Gravé En 7 Nm Épaulé Par 8 Go De RAM (12 Go En Version 5G). Il Est Disponible En Version 4G Ou 4G+5G Et Avec 128 Go De Stockage UFS 3.0.

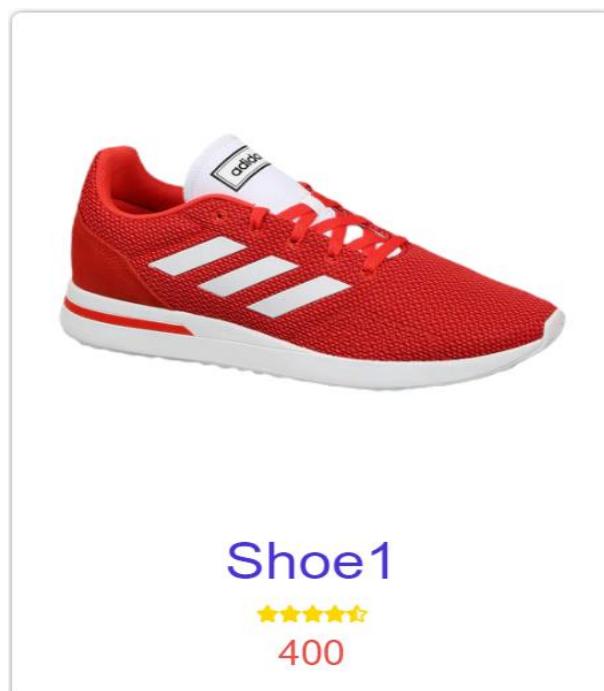
Add To Cart

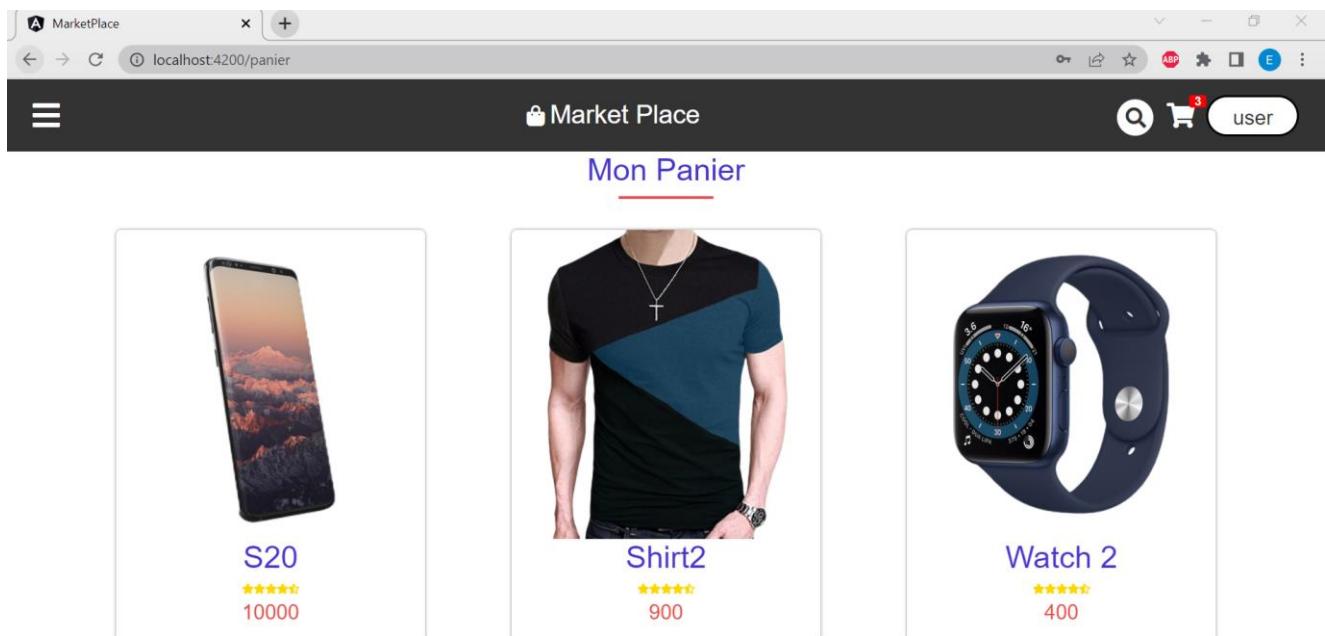
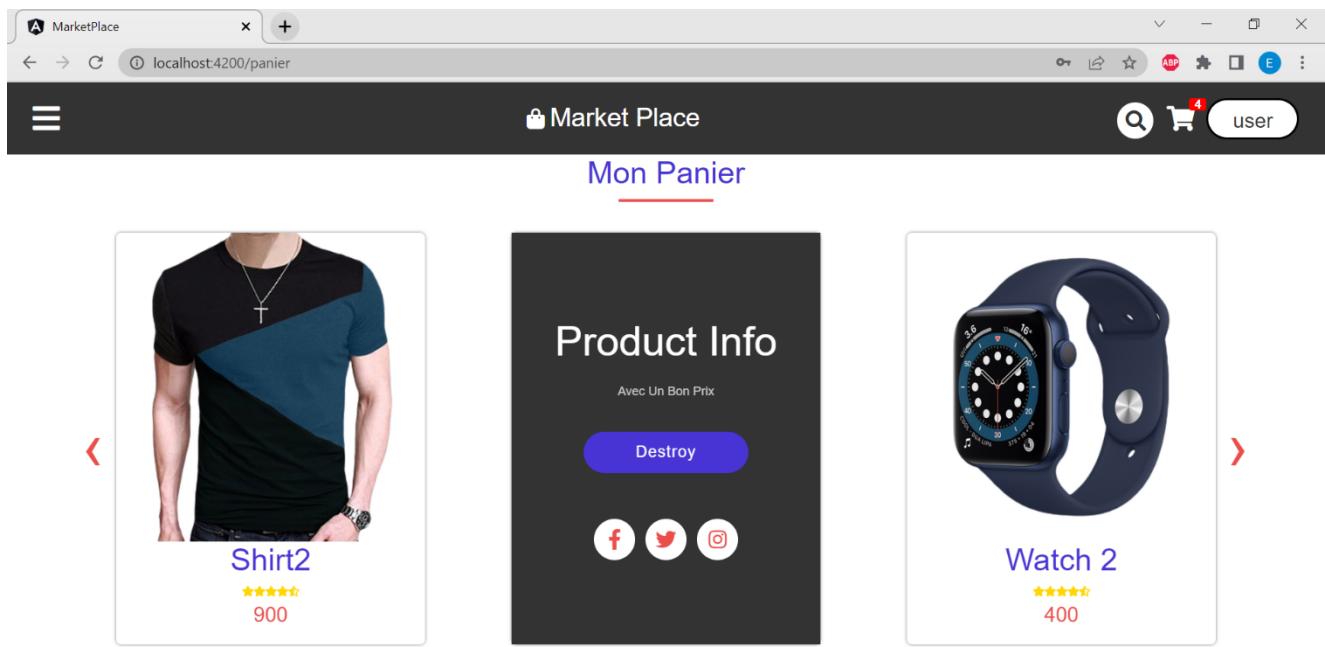




(iii) supprimer du panier :

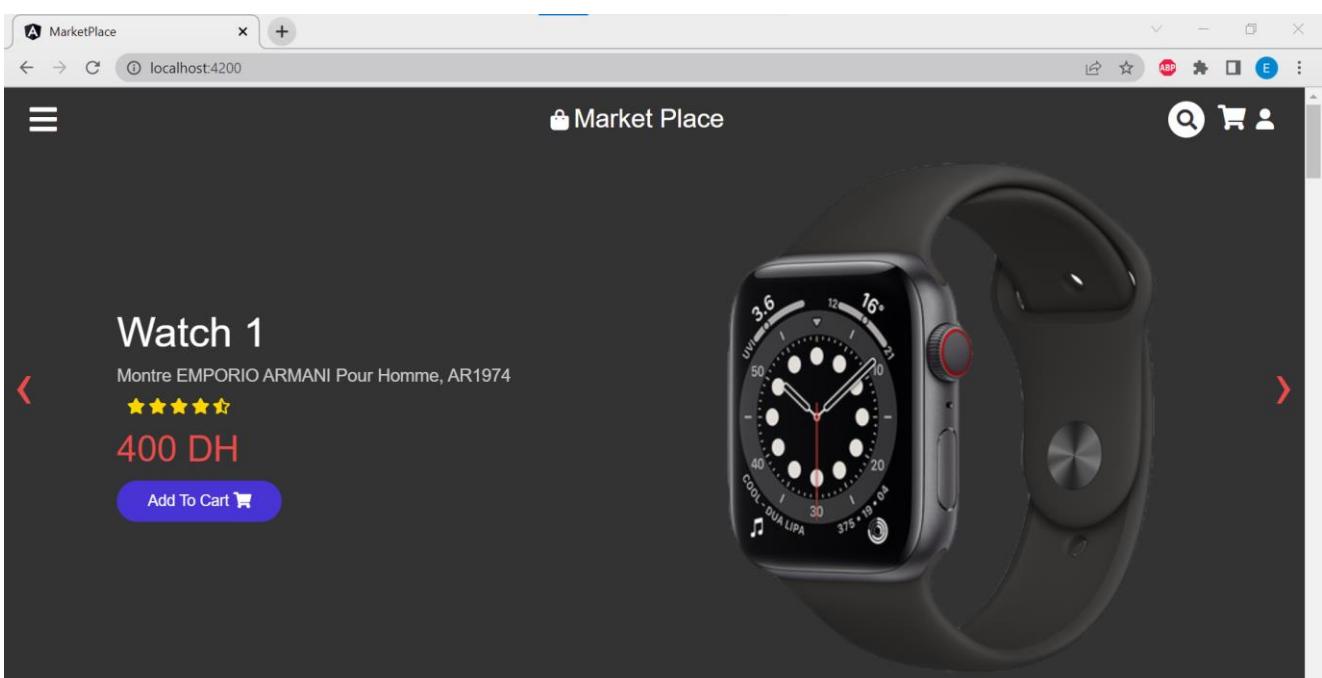
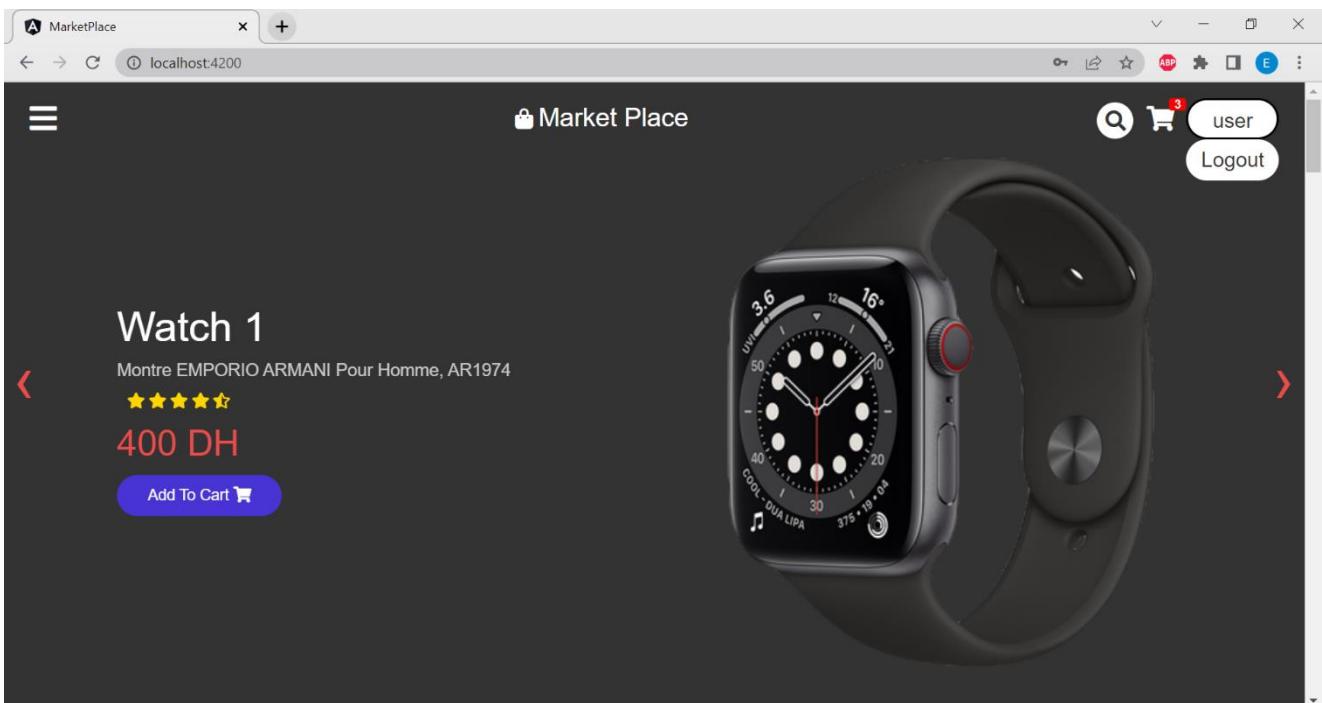
Si il veut supprimer un produit il suffit de cliquer ou bien faire positionner la souris sur le produit (mouseover) et cliquer sur destroy (on supprime le produit suivant) .





5) Logout :

Si l'utilisateur veut se deconnecter il suffit de positionner la souris sur son nom et de cliquer sur logout .



II - BACKEND :

1) BDD :

On n'a construit un seeder pour ajouter les customers dans la bdd (on a ajouté deux admins) Et un seeder pour les roles(deux roles).

Serveur : 127.0.0.1 » Base de données : marketplace

Structure	SQL	Rechercher	Requête	Exporter	Importer	Opérations	Privilèges	Plus							
Filtres															
Contenant le mot : <input type="text"/>															
Table	Action		Lignes	Type	Interclassement										
<input type="checkbox"/> categories		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	4	InnoDB	utf8mb4_unicode
<input type="checkbox"/> failed_jobs		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	0	InnoDB	utf8mb4_unicode
<input type="checkbox"/> marques		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	5	InnoDB	utf8mb4_unicode
<input type="checkbox"/> migrations		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	9	InnoDB	utf8mb4_unicode
<input type="checkbox"/> paniers		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	3	InnoDB	utf8mb4_unicode
<input type="checkbox"/> password_resets		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	0	InnoDB	utf8mb4_unicode
<input type="checkbox"/> personal_access_tokens		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	0	InnoDB	utf8mb4_unicode
<input type="checkbox"/> products		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	8	InnoDB	utf8mb4_unicode
<input type="checkbox"/> roles		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	2	InnoDB	utf8mb4_unicode
<input type="checkbox"/> users		Parcourir		Structure		Rechercher		Insérer		Vider		Supprimer	6	InnoDB	utf8mb4_unicode
10 tables		Somme												37 InnoDB utf8mb4_general	

Tableau des Roles :

+ Options

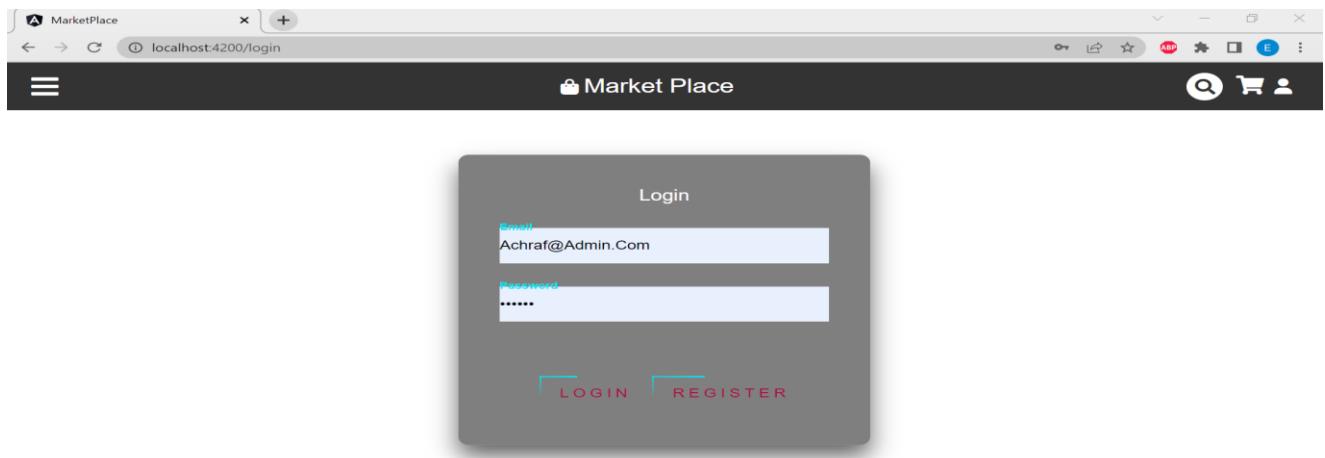
	id	name	deleted_at	created_at	updated_at
<input type="checkbox"/>	1	admin	NULL	2022-05-25 13:32:33	2022-05-25 13:32:33
<input type="checkbox"/>	2	user	NULL	2022-05-25 13:32:33	2022-05-25 13:32:33

Tableau 'users' :

	id	name	email	email_verified_at	password	remember_token
<input type="checkbox"/>	1	Achraf	achraf@admin.com	NULL	\$2y\$10\$Wyg/CfT8ZN5OGIWdFmbEruWapN28PTfLdNF/V2OASNS... NUL	
<input type="checkbox"/>	2	Nafie	nafie@admin.com	NULL	\$2y\$10\$fczwBAvUYtoKoVONX3.ws.cFAz6Hr9DAC/0qpnYcpLf... NUL	

2) Accéder à la partie Backend (authentification) :

Avec les deux admis qu'on a ajouté grâce au Seeder on peut accéder au Dashboard D'admin par l'un de ces deux



A screenshot of a web browser showing the Market Place admin products page. The title bar says "MarketPlace" and the address bar shows "localhost:4200/admin/products". On the left is a sidebar with "Dashboard" and three menu items: "Product" (selected), "Categories", and "Marques". The main area shows a table of products with columns: Image, Nom, Categorie, Marque, Prix, Quantite, and Description. The table contains six rows of data.

2-1) Gestion des Marques :

(i) Liste des marques :

+ Options

	← T →	id	nom	user_id	created_at	updated_at
<input type="checkbox"/>	Éditer Copier Supprimer	1	Nike	1	2022-05-25 17:46:44	2022-05-25 17:46:44
<input type="checkbox"/>	Éditer Copier Supprimer	2	Adidas	1	2022-05-25 17:47:13	2022-05-25 17:47:28
<input type="checkbox"/>	Éditer Copier Supprimer	3	Samsung	1	2022-05-25 17:49:41	2022-05-25 17:49:41
<input type="checkbox"/>	Éditer Copier Supprimer	4	Versace	1	2022-05-25 17:50:33	2022-05-25 17:51:04
<input type="checkbox"/>	Éditer Copier Supprimer	5	Gucci	1	2022-05-25 17:51:37	2022-05-25 17:51:37

The screenshot shows the MarketPlace admin interface at localhost:4200/admin/marques. The left sidebar has 'Marques' selected. The main area displays a table of brands with columns: Nom (Name), and actions (trash, edit, copy). The brands listed are Nike, Adidas, Samsung, Versace, and Gucci. A search bar at the top right says 'Search Marques'.

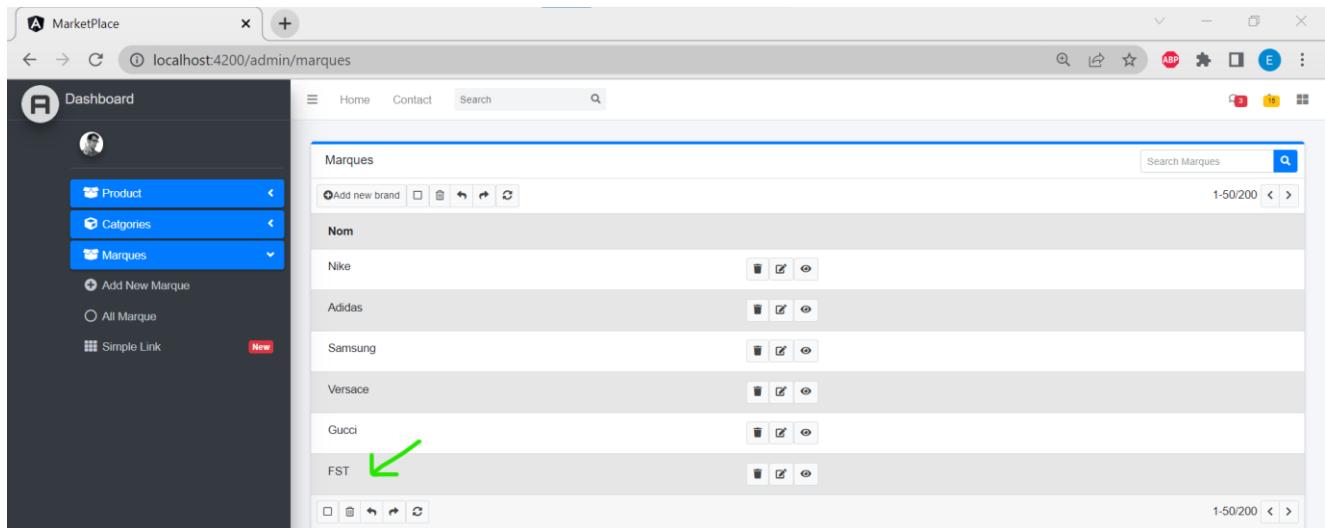
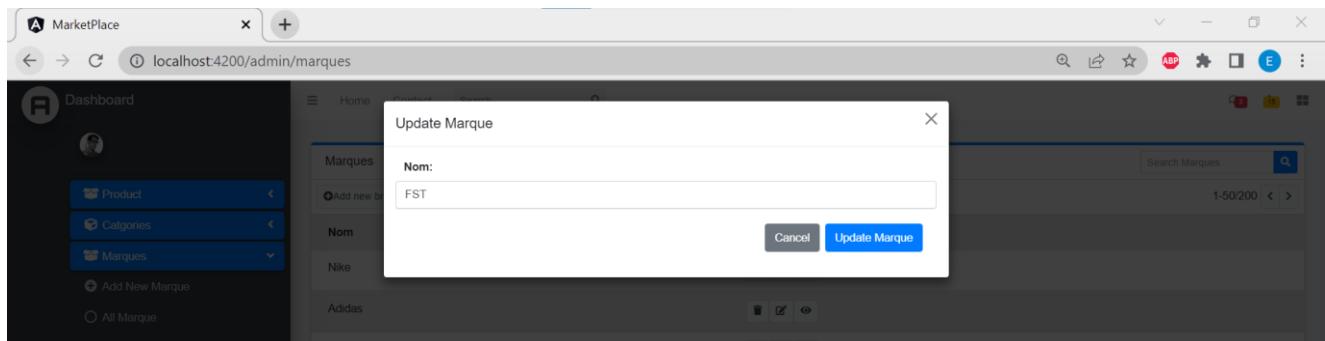
(ii) Ajouter marque :

The screenshot shows the 'Add Marque' dialog box over the Marques list. The dialog has a 'Nom:' field containing 'Puma'. It includes 'Cancel' and 'Add Marque' buttons. The background list shows Nike, Adidas, Samsung, Versace, and Gucci.

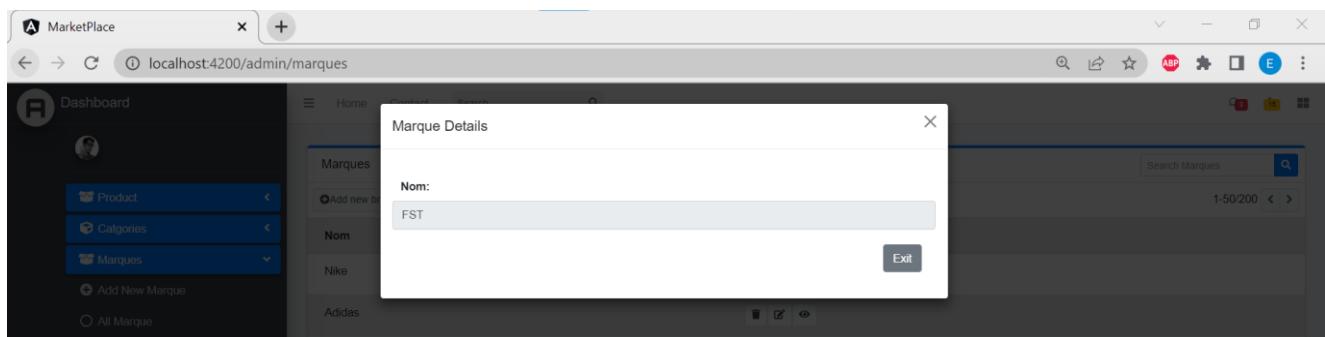
	id	nom	user_id	created_at	updated_at	
<input type="checkbox"/>	1	Nike	1	2022-05-25 17:46:44	2022-05-25 17:46:44	
<input type="checkbox"/>	2	Adidas	1	2022-05-25 17:47:13	2022-05-25 17:47:28	
<input type="checkbox"/>	3	Samsung	1	2022-05-25 17:49:41	2022-05-25 17:49:41	
<input type="checkbox"/>	4	Versace	1	2022-05-25 17:50:33	2022-05-25 17:51:04	
<input type="checkbox"/>	5	Gucci	1	2022-05-25 17:51:37	2022-05-25 17:51:37	
<input type="checkbox"/>	8	Puma	1	2022-05-26 19:18:07	2022-05-26 19:18:07	

The screenshot shows the Marques list again. The 'Puma' brand has been added and is visible in the list. A green arrow points to the 'Puma' entry. The background sidebar shows 'Add New Marque' is selected.

(iii) Modifier marque (Puma):



(iv) Consulter marque (FST):



(V) Supprimer marque (FST):

The screenshots illustrate the deletion process of a brand in a MarketPlace application:

- Screenshot 1:** A confirmation dialog box titled "Deleting Marque" asks, "Are You Want To Delete This Marque ?" with "Cancel" and "Delete" buttons.
- Screenshot 2:** A success message box from "localhost:4200" states "delete with success" with an "OK" button.
- Screenshot 3:** The "Marques" list page shows the brands "Nike", "Adidas", "Samsung", "Versace", and "Gucci". The "Delete" button for "Nike" is highlighted.

2-2) Gestion des Categories :

(i) Liste des categories :

	Éditer	Copier	Supprimer	id	user_id	nom	created_at	updated_at
<input type="checkbox"/>				1	1	smartphones	2022-05-25 17:42:35	2022-05-25 17:42:35
<input type="checkbox"/>				2	1	Watches	2022-05-25 17:44:53	2022-05-25 17:44:53
<input type="checkbox"/>				3	1	Shirts	2022-05-25 17:45:26	2022-05-25 17:45:26
<input type="checkbox"/>				4	1	shoes	2022-05-25 17:45:55	2022-05-25 17:45:55

The screenshot shows the MarketPlace admin interface at localhost:4200/admin/categories. The left sidebar has a dark theme with blue highlights for 'Product', 'Categories' (selected), and 'Marques'. The main area displays a table of categories with columns: Nom, created_at, and updated_at. The table contains rows for Smartphones, Watches, Shirts, and Shoes. Each row has edit and delete icons.

(ii) Ajouter categorie :

The screenshot shows the 'Add Categorie' dialog box over the categories list. The dialog has a 'Nom:' field containing 'LSI TANGER' and two buttons: 'Cancel' and 'Add Categorie'.

The screenshot shows the MarketPlace admin interface after adding a new category. A modal dialog says 'localhost:4200 indique add with success' with an 'OK' button. The categories list now includes 'LSI TANGER' in addition to the previous items.

	Éditer	Copier	Supprimer	id	user_id	nom	created_at	updated_at
<input type="checkbox"/>				1	1	smartphones	2022-05-25 17:42:35	2022-05-25 17:42:35
<input type="checkbox"/>				2	1	Watches	2022-05-25 17:44:53	2022-05-25 17:44:53
<input type="checkbox"/>				3	1	Shirts	2022-05-25 17:45:26	2022-05-25 17:45:26
<input type="checkbox"/>				4	1	shoes	2022-05-25 17:45:55	2022-05-25 17:45:55
<input type="checkbox"/>				7	1	LSI TANGER	2022-05-26 19:14:47	2022-05-26 19:14:47

The screenshot shows the MarketPlace admin interface after the update. The categories list now includes 'LSI TANGER' in addition to the previous items.

(iii) Modifier categorie :

The screenshot shows two browser windows of the MarketPlace admin interface. The top window displays an 'Update Categorie' dialog with a single input field labeled 'Nom' containing the value 'Aaaaaaaaaaa'. Below it is a 'Cancel' button and a blue 'Update Categorie' button. The bottom window shows a list of categories with the same name 'Aaaaaaaaaaa' selected, indicated by a green arrow pointing to its row. The list also includes 'Smartphones', 'Watches', 'Shirts', and 'Shoes'.

(iv) Consulter categorie :

The screenshot shows a single browser window of the MarketPlace admin interface. It displays a 'Categorie Details' dialog with an input field labeled 'Nom' containing the value 'Aaaaaaaaaaa'. Below it is a 'Exit' button. The background shows a list of categories including 'Smartphones' and 'Watches'.

(v) Supprimer categorie :

The screenshot shows a single browser window of the MarketPlace admin interface. It displays a 'Deleting Categorie' dialog with the text 'Are You Want To Delete This Categorie ?' and two buttons: 'Cancel' and a red 'Delete' button.

2-3) Gestion des Produits :

(i) Liste des produits :

<input type="checkbox"/>		Éditer		Copier		Supprimer	3	shoe1	http://localhost:8000/storage/image/EJv1LYp3dtffcy...	400	shoes	Adidas	avec un bon prix
<input type="checkbox"/>		Éditer		Copier		Supprimer	7	watches3	http://localhost:8000/storage/image/aZcEfN8jHbq735...	20	Watches	Samsung	watch waaa3ra akhir makayn taman monassib
<input type="checkbox"/>		Éditer		Copier		Supprimer	8	S20+	http://localhost:8000/storage/image/qG0j0UPhAdxntk...	1200	smartphones	Samsung	ertyuimcdghjknnjknjhkjnnhhhhhhh
<input type="checkbox"/>		Éditer		Copier		Supprimer	10	shirt2	http://localhost:8000/storage/image/uuFhk5nOBhA5RH...	900	Shirts	Nike	azertyuioplkjxwxcvn,
<input type="checkbox"/>		Éditer		Copier		Supprimer	11	watch 2	http://localhost:8000/storage/image/WHAH4AMmlYaq1...	400	Watches	Samsung	une watch avec un tres bon prix
<input type="checkbox"/>		Éditer		Copier		Supprimer	12	s20	http://localhost:8000/storage/image/TpLLcRgx7i42Nm...	10000	smartphones	Samsung	Le Samsung Galaxy S20 est un smartphone haut de ga...

↑ Tout cocher Avec la sélection : Éditer Copier Supprimer Exporter

(ii) Ajouter Produit :

The screenshot shows the MarketPlace admin interface. On the left, there's a sidebar with navigation links: Dashboard, Product (selected), Add New Product, All Product, Categories, Marques, and Simple Link. The main area has a search bar and a table titled 'Products'.

Add Product Dialog:

- Image:** Shoe1 (image of a yellow and white sneaker).
- Choisir un fichier:** shoe5.Png
- Nom:** Shoe6
- Catégorie:** shoes
- Marque:** Adidas
- Prix:** 1234
- Quantité:** 7665556
- Description:** Aaaa

Product List Table:

id	nom	image	prix	categorie	marque	description	quantite	cat
3	shoe1		400	shoes	Adidas	avec un bon prix	100	4
7	watches3		20	Watches	Samsung	watch waaa3ra akhir makayn taman monassib	21	2
8	S20+		1200	smartphones	Samsung	ertyuimcdghjknnjknjhkjnknhhhhhhhh	12	1
10	shirt2		900	Shirts	Nike	azertyuioplkjxwcvn,	222	3
11	watch 2		400	Watches	Samsung	une watch avec un tres bon prix	1234	2
12	s20		10000	smartphones	Samsung	Le Samsung Galaxy S20 est un smartphone haut de ga...	1234	1
13	shoe6		1234	shoes	Adidas	aa...	7665556	4

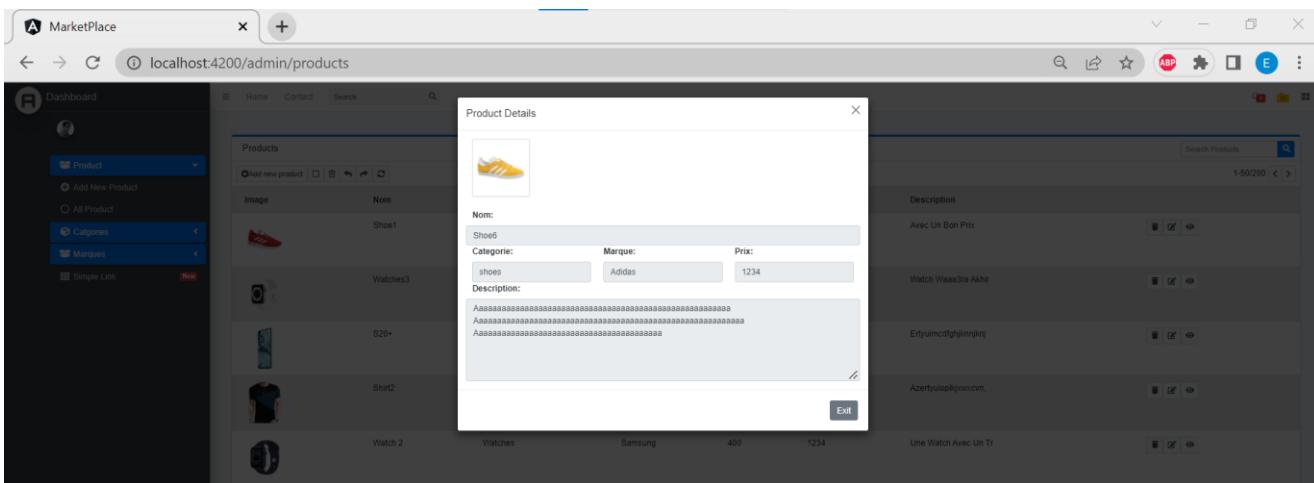
Buttons at the bottom:

- Tout cocher
- Avec la sélection :

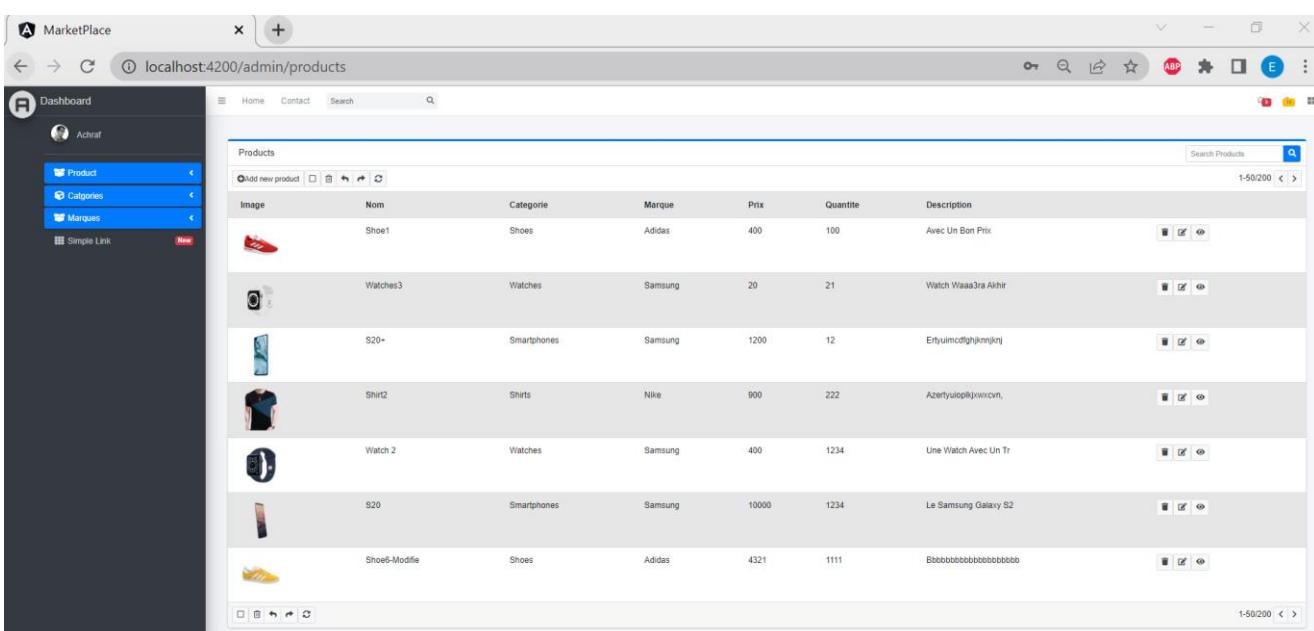
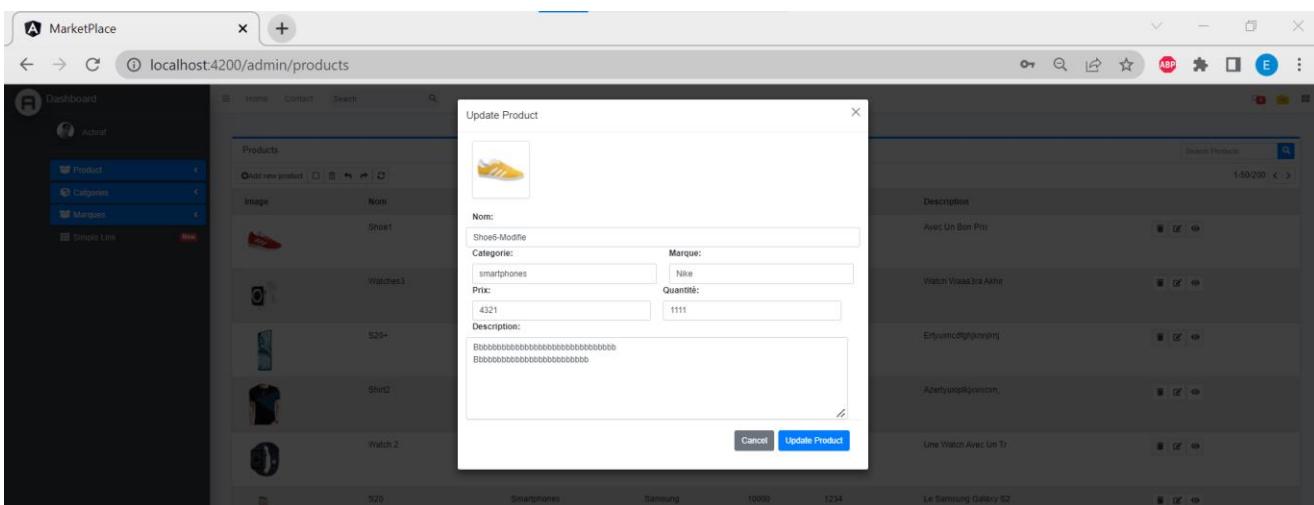
(iii) Consulter Produit :

The screenshot shows the MarketPlace admin interface. The sidebar and table structure are identical to the previous screenshot, but the product data in the table has been updated.

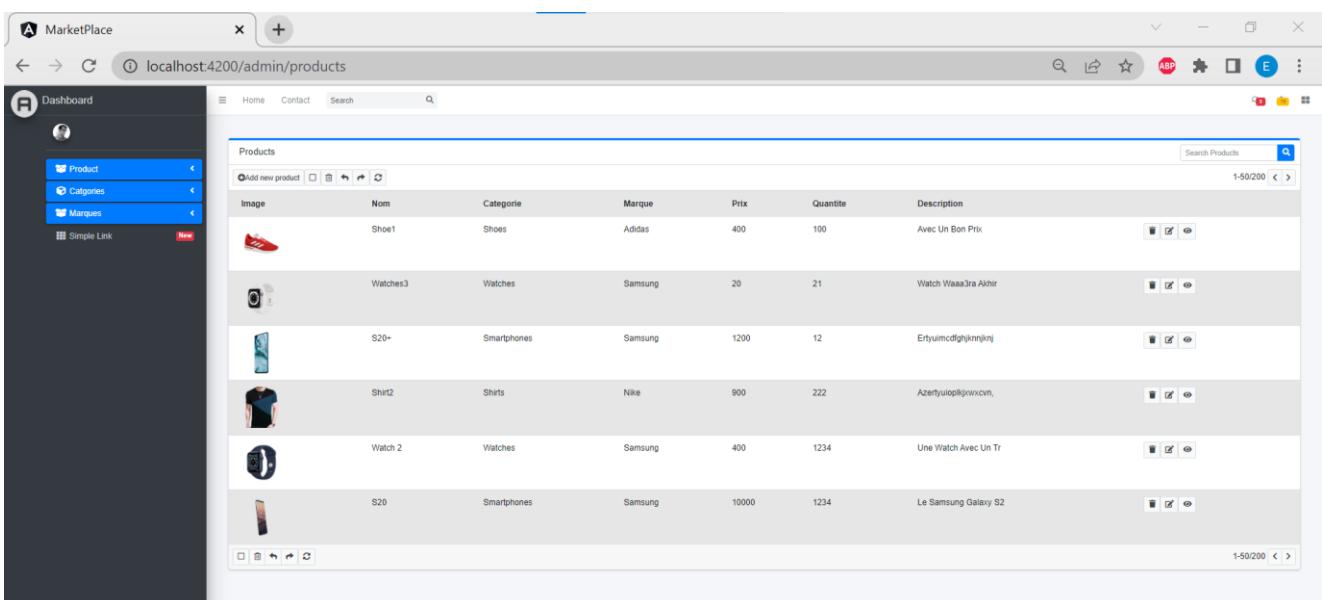
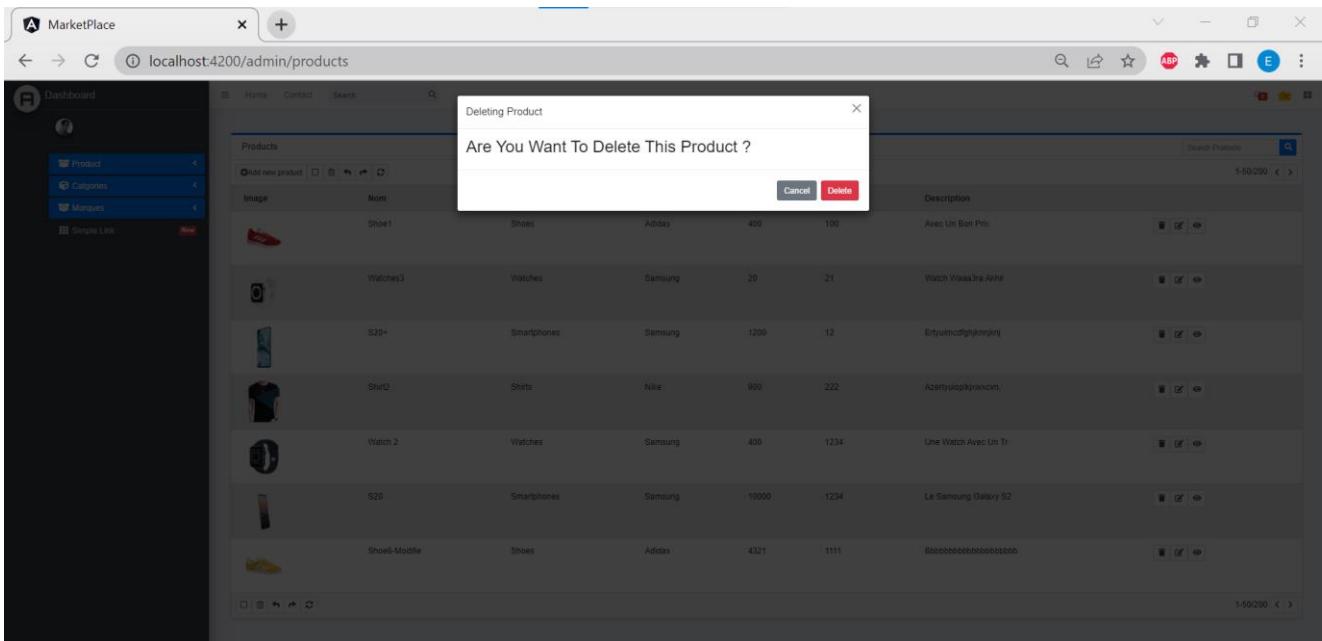
id	nom	image	Catégorie	Marque	Prix	Quantité	Description	quantite	cat
3	shoe1		Shoes	Adidas	400	100	Avec Bon Prix	100	4
7	watches3		Watches	Samsung	20	21	Watch Waaa3ra Akhir	21	2
8	S20+		Smartphones	Samsung	1200	12	ertyuimcdghjknnjknjhkjnknhhhhhh	12	1
10	shirt2		Shirts	Nike	900	222	Azertyuioplkjxwcvn,	222	3
11	watch 2		Watches	Samsung	400	1234	Une Watch Avec Un Tr	1234	2
12	s20		Smartphones	Samsung	10000	1234	Le Samsung Galaxy S20 est un smartphone haut de ga...	1234	1
13	shoe6		Shoes	Adidas	1234	7665556	Aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	7665556	4



(iv) Modifier Produit :



(v) Supprimer Produit :



2-4) bar de recherche :

Si on'a plusieurs Produits ou bien Marques ou bien Categories et on sait l'un des caractéristiques (nom ,prix,...) de ces derniers on peut le chercher .

(i) Chercher Produit :

- Par nom :

MarketPlace

localhost:4200/admin/products

Dashboard

Achraf

Product

Catgories

Marques

Simple Link

Products

Add new product

Image	Nom	Categorie	Marque	Prix	Quantite	Description
	Shoe1	Shoes	Adidas	400	100	Avec Un Bon Prix
	Shirt2	Shirts	Nike	900	222	Azertyuioplkjwxvcn,

1-50/200

MarketPlace

localhost:4200/admin/products

Dashboard

Achraf

Product

Catgories

Marques

Simple Link

Products

Add new product

Image	Nom	Categorie	Marque	Prix	Quantite	Description
	Shirt2	Shirts	Nike	900	222	Azertyuioplkjwxvcn,

1-50/200

- Par Prix :

MarketPlace

localhost:4200/admin/products

Dashboard

Achraf

Product

Catgories

Marques

Simple Link

Products

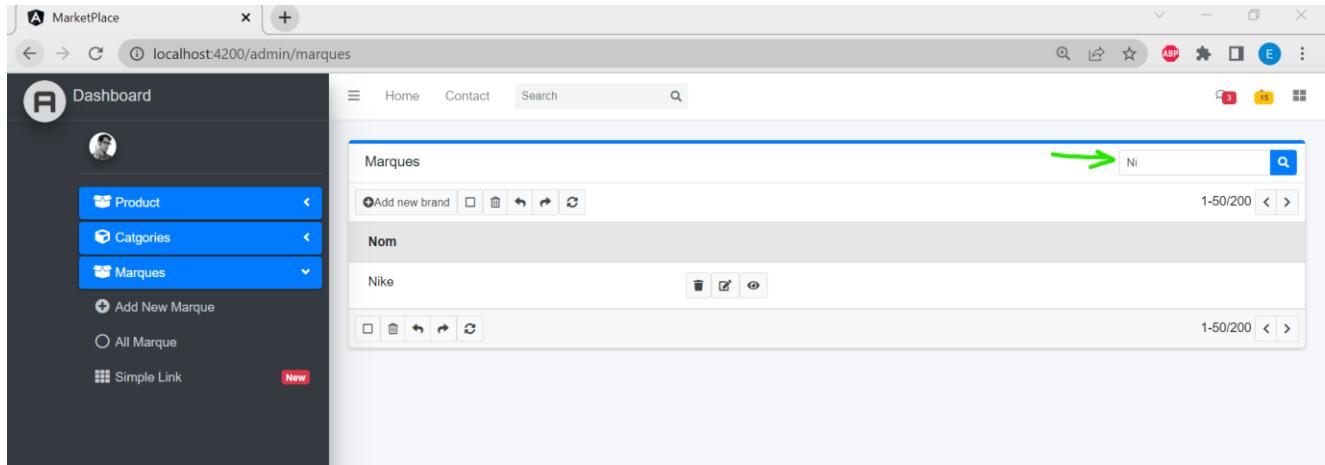
Add new product

Image	Nom	Categorie	Marque	Prix	Quantite	Description
	Shoe1	Shoes	Adidas	400	100	Avec Un Bon Prix
	Watch 2	Watches	Samsung	400	1234	Une Watch Avec Un Tr

1-50/200

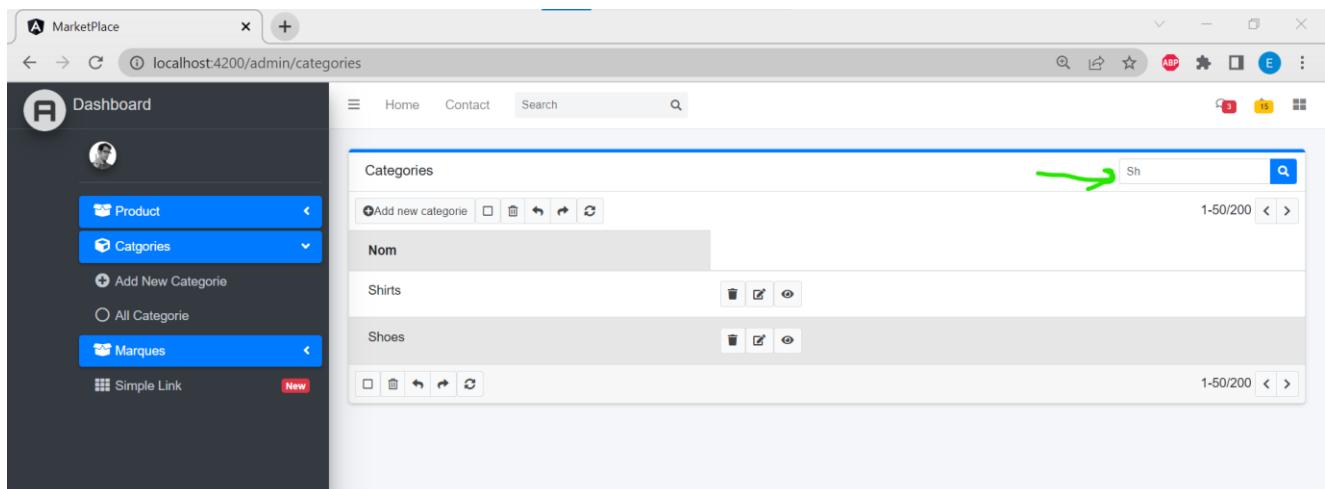
Remarque : on peut chercher par les autres attributs .

(ii) Chercher Marque :



The screenshot shows the MarketPlace admin dashboard. The left sidebar has a dark theme with blue highlights for 'Categories' and 'Marques'. The main area is titled 'Marques' and shows a search bar with 'Ni' and a magnifying glass icon. Below it is a table with a single row for 'Nike'. The right side of the table shows pagination '1-50/200'.

(iii) Chercher Catégorie :



The screenshot shows the MarketPlace admin dashboard. The left sidebar has a dark theme with blue highlights for 'Categories' and 'Marques'. The main area is titled 'Categories' and shows a search bar with 'Sh' and a magnifying glass icon. Below it is a table with two rows: 'Shirts' and 'Shoes'. The right side of the table shows pagination '1-50/200'.

3) Se deconnecter :

The screenshot shows a web application titled "MarketPlace" at the URL localhost:4200/admin/products. The left sidebar has a dark theme with white text and icons. It includes sections for "Product" (with "Add New Product" and "All Product" options), "Categories" (with "Add New Categorie" and "All Categorie" options), and "Marques" (with "Simple Link" and a "New" button). The main content area is titled "Products" and displays a table with columns: Image, Nom, Categorie, Marque, Prix, Quantite, and Description. The table contains five rows of product data:

Image	Nom	Categorie	Marque	Prix	Quantite	Description
	Shoe1	Shoes	Adidas	400	100	Avec
	Watches3	Watches	Samsung	20	21	Watch
	S20+	Smartphones	Samsung	1200	12	Ertyu
	Shirt2	Shirts	Nike	900	222	Azer
	Watch 2	Watches	Samsung	400	1234	Une

The top right of the main content area has a "Settings" menu with "Logout" option. The top bar also includes standard browser controls like back, forward, search, and refresh.

EIKRISSIACHRAF :

<https://github.com/ELKRISSIACHRAF/MarketPlace->

Lien github :

AKDI Nafia :

<https://github.com/Nafia-AKDI/MarketPlace->

FIN