



RAPPORT DE MINI PROJET

E-BOOK

Réalisé par:

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I. INTRODUCTION

Ce projet (e-book) est un site de vente de livres en ligne.
Il se compose de deux parties :

- 1- Une partie administrateur, dans laquelle vous pouvez ajouter, supprimer, modifier un article à partir d'un bouton spécifique.
- 2- Une partie client, dans laquelle nous affichons une page d'accueil où se trouvent des informations sur notre site puis nous affichons les catégories de livres et d'articles et une petite description en dessous de chaque article afin que le client puisse avoir une idée sur le livre souhaité.

II. LES ÉTAPES SUIVIES

- 1ère étape: Création de la base de donnée sur phpMyAdmin appelée "gestionbiblio".
- 2ème étape: Création d'une source de données puis le modèle.
- 3ème étape: On a testé l'API, et il marche convenablement.

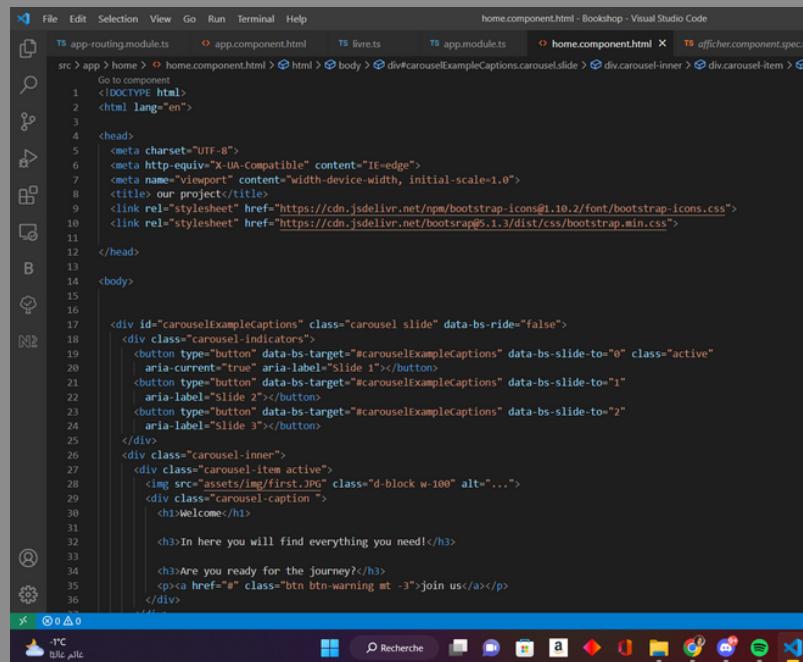
The screenshot shows the phpMyAdmin interface with the following details:

- Serveur:** 127.0.0.1
- Base de données:** gestionbiblio
- Table:** livre
- Actions:** Parcourir, Structure, SQL, Rechercher, Insérer, Exporter, Importer, Privilèges, Opérations
- Message:** Affichage des lignes 0 - 2 (total de 3, traitement en 0,0005 seconde(s))
- SQL Query:** SELECT * FROM `livre`
- Options supplémentaires:** Tout afficher (checkbox), Nombre de lignes: 25, Filtrer les lignes:, Chercher dans cette table, Trier par clé: Aucun(e)
- Table Data:**

	id	titre	categories	prix	maisonEdition
<input type="checkbox"/>	1	L_étranger	literature	75	EditionsGallimard
<input type="checkbox"/>	2	Harry Potter	Fantasy	55	Bloomsbury Publishing
<input type="checkbox"/>	4	The fault in our stars	Romance	60	Dutton Books
- Buttons:** Tout cocher, Avec la sélection: (with options Éditer, Copier, Supprimer, Exporter), Trier par clé: Aucun(e)
- Operations:** Imprimer, Copier dans le presse-papiers, Exporter, Afficher le graphique, Crée une vue
- Signets:** Conserver cette requête SQL dans les signets (with Intitulé: field and Signet visible pour les autres utilisateurs checkbox)
- Bottom Buttons:** Conserver cette requête SQL dans les signets

III. FRONT-END

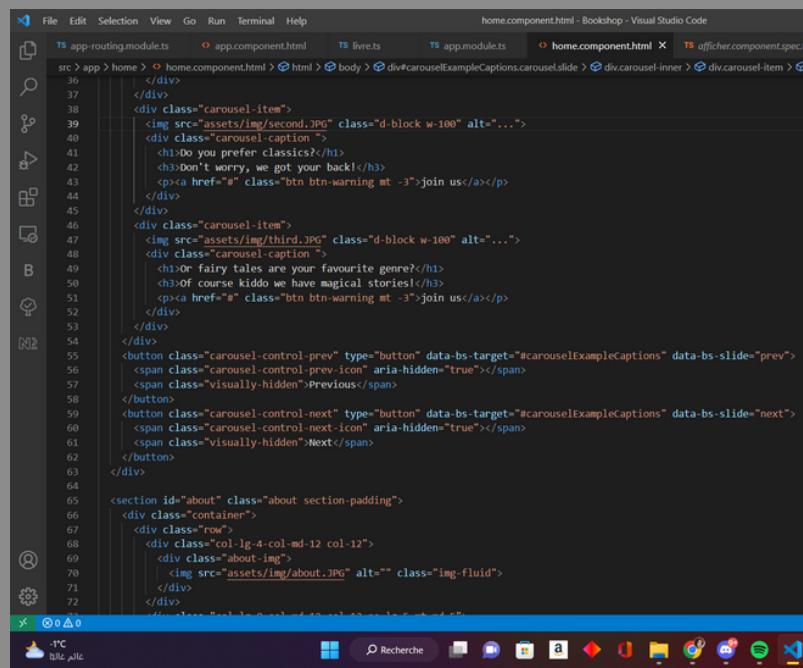
Ci-dessous est un ensemble de code qui nous a permis de faire le design de notre site (home.component):



```

File Edit Selection View Go Run Terminal Help
src > app > home > home.component.html TS livre.ts TS app.module.ts home.component.html afficher.component.spec.ts
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title> our project </title>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.2/font/bootstrap-icons.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/bootstrap@5.1.3/dist/css/bootstrap.min.css">
  </head>
  <body>
    <div id="carouselExampleCaptions" class="carousel slide" data-bs-ride="false">
      <div class="carousel-indicators">
        <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="0" class="active">
          aria-current="true" aria-label="Slide 1"</button>
        <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="1">
          aria-label="Slide 2"</button>
        <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="2">
          aria-label="Slide 3"</button>
      </div>
      <div class="carousel-inner">
        <div class="carousel-item active">
          
          <div class="carousel-caption ">
            <h1>Welcome</h1>
            <h3>In here you will find everything you need!</h3>
            <h3>Are you ready for the journey?</h3>
            <p><a href="#" class="btn btn-warning mt -3">join us</a></p>
          </div>
        </div>
      </div>
    </div>
  </body>

```



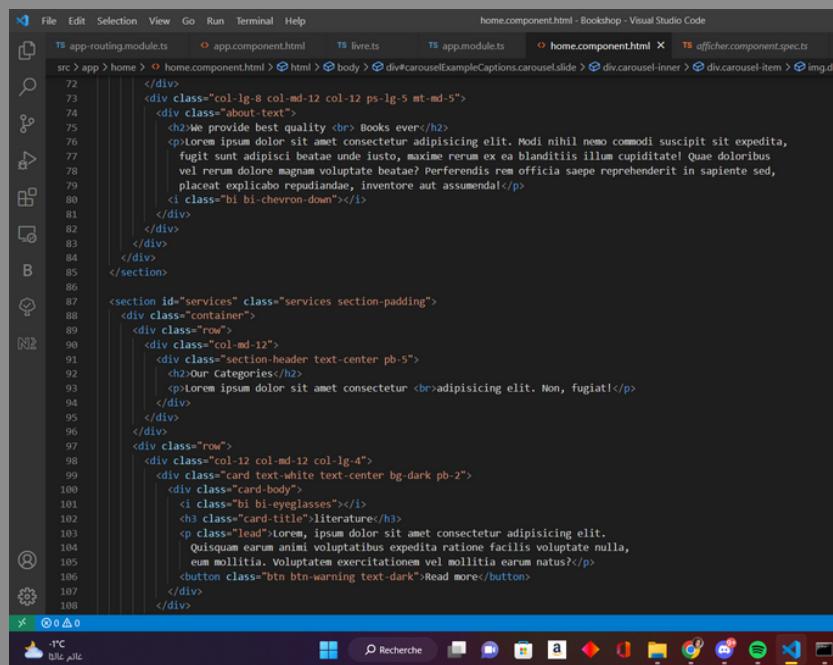
```

File Edit Selection View Go Run Terminal Help
src > app > home > home.component.html TS livre.ts TS app.module.ts home.component.html afficher.component.spec.ts
</div>
</div>
<div class="carousel-item">
  
  <div class="carousel-caption ">
    <h1>Do you prefer classics?</h1>
    <h3>Don't worry, we got your back!</h3>
    <p><a href="#" class="btn btn-warning mt -3">join us</a></p>
  </div>
</div>
<div class="carousel-item">
  
  <div class="carousel-caption ">
    <h1>Or fairy tales are your favourite genre?</h1>
    <h3>Of course kiddo we have magical stories!</h3>
    <p><a href="#" class="btn btn-warning mt -3">join us</a></p>
  </div>
</div>
<button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Next</span>
</button>
</div>
<section id="about" class="about section-padding">
  <div class="container">
    <div class="row">
      <div class="col-lg-4 col-md-12 col-12">
        <div class="about-img">
          
        </div>
      </div>
    </div>
  </div>

```

III. FRONT-END

SUITE:

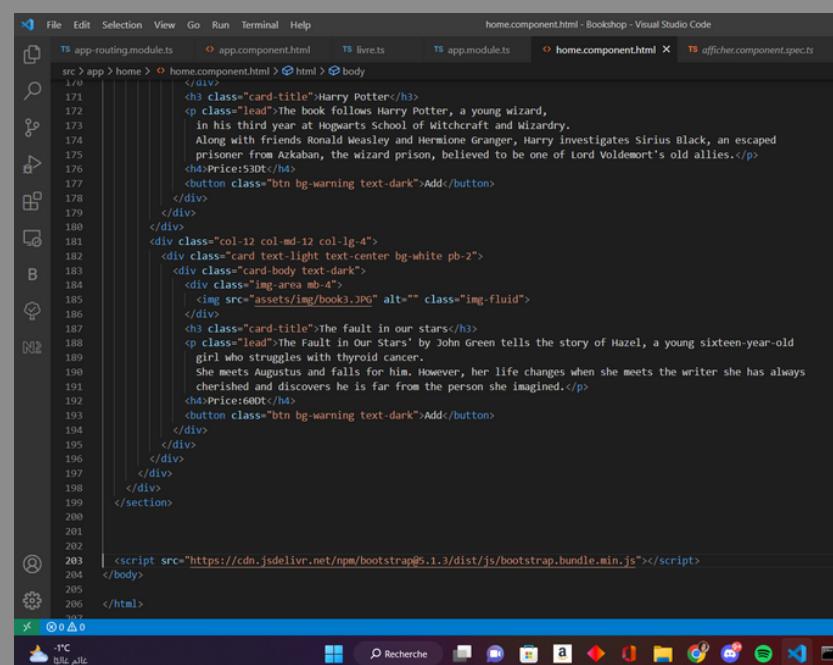


```

File Edit Selection View Go Run Terminal Help
home.component.html - Bookshop - Visual Studio Code
src > app > home > home.component.html > body > div#carouselExampleCaptions.carouselSlide > div.carousel-inner > div.carousel-item > img.d-b

72   </div>
73   <div class="col-lg-8 col-md-12 col-12 ps-lg-5 mt-md-5">
74     <div class="about-text">
75       <h2>We provide best quality Books ever</h2>
76       <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Modi nihil nemo commodi suscipit sit expedita,
77         fugit sunt adipisci beatae unde iusto, maxime rerum ex ea blanditiis illum cupiditate! Quae doloribus
78         vel rerum dolore magnam voluptate beatae? Perferendis rem officia saepe reprehenderit in sapiente sed,
79         placeat explicabo repudiandae, inventore aut assumenda!</p>
80       <i class="bi bi-chevron-down"></i>
81     </div>
82   </div>
83 </div>
84 </div>
85 </section>
86
87 <section id="services" class="services section-padding">
88   <div class="container">
89     <div class="row">
90       <div class="col-md-12">
91         <div class="Section-header text-center pb-5">
92           <h2>Our Categories</h2>
93           <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, fugiat!</p>
94         </div>
95       </div>
96     </div>
97     <div class="row">
98       <div class="col-12 col-md-12 col-lg-4">
99         <div class="Card text-white text-center bg-dark pb-2">
100           <div class="card-body">
101             <i class="bi bi-eyeglasses"></i>
102             <h3 class="card-title">literature</h3>
103             <p class="lead">Iorem, ipsum dolor sit amet consectetur adipisicing elit.
104               Quisquam earum animi voluptatibus expedita ratione facilis voluptate nulla,
105               etum mollitia. Voluptatem exercitationem vel mollitia earum natus?</p>
106             <button class="btn btn-warning text-dark">Read more</button>
107           </div>
108         </div>
109       </div>
110     </div>
111   </div>
112 </section>
113
114 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
115 </body>
116 </html>

```



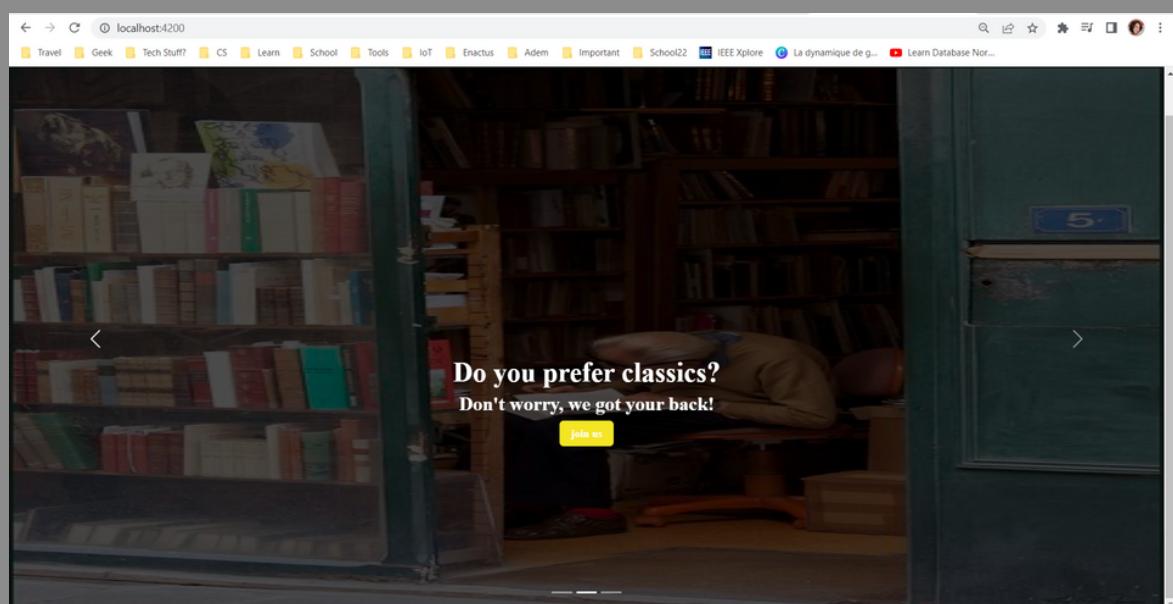
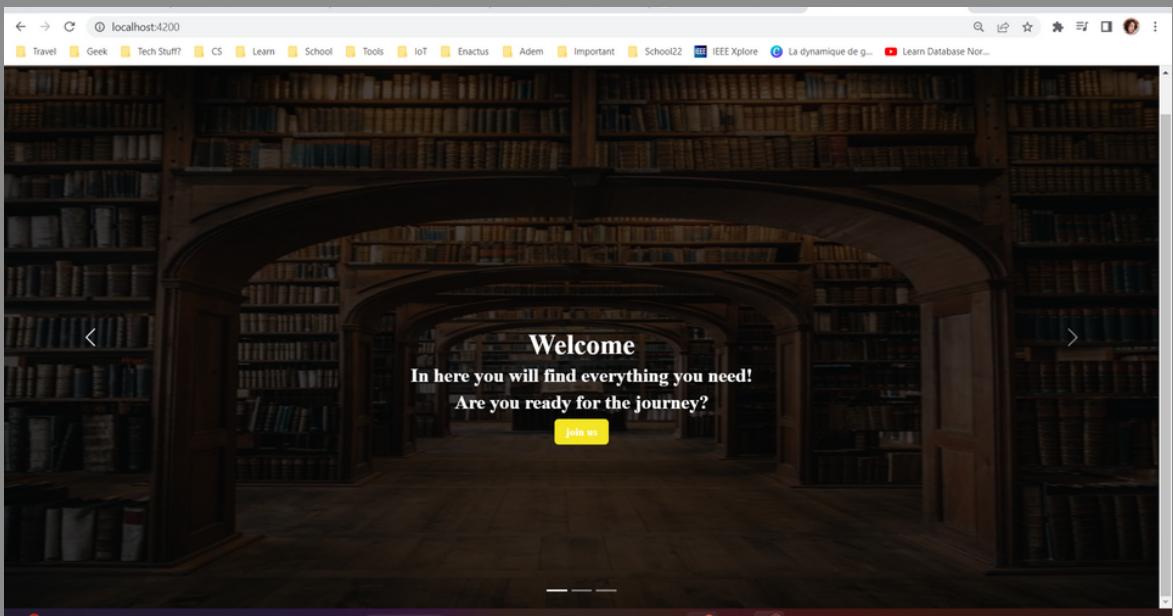
```

File Edit Selection View Go Run Terminal Help
home.component.html - Bookshop - Visual Studio Code
src > app > home > home.component.html > body > div
170   <h3 class="card-title">Harry Potter</h3>
171   <p class="lead">The book follows Harry Potter, a young wizard,
172     in his third year at Hogwarts School of Witchcraft and Wizardry.
173     Along with friends Ronald Weasley and Hermione Granger, Harry investigates Sirius Black, an escaped
174     prisoner from Azkaban, the wizard prison, believed to be one of Lord Voldemort's old allies.</p>
175   <h4>Price: $30</h4>
176   <button class="btn bg-warning text-dark">Add</button>
177 </div>
178 </div>
179 <div class="col-12 col-md-12 col-lg-4">
180   <div class="Card text-light text-center bg-white pb-2">
181     <div class="card-body text-dark">
182       <div class="img-area mb-4">
183         
184       </div>
185       <h3 class="card-title">The Fault in Our Stars</h3>
186       <p class="lead">The Fault in Our Stars by John Green tells the story of Hazel, a young sixteen-year-old
187         girl who struggles with thyroid cancer.
188         She meets Augustus and falls for him. However, her life changes when she meets the writer she has always
189         cherished and discovers he is far from the person she imagined.</p>
190       <h4>Price: $60</h4>
191       <button class="btn bg-warning text-dark">Add</button>
192     </div>
193   </div>
194 </div>
195 </div>
196 </div>
197 </div>
198 </div>
199 </section>
200
201
202 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
203 </body>
204 </html>

```

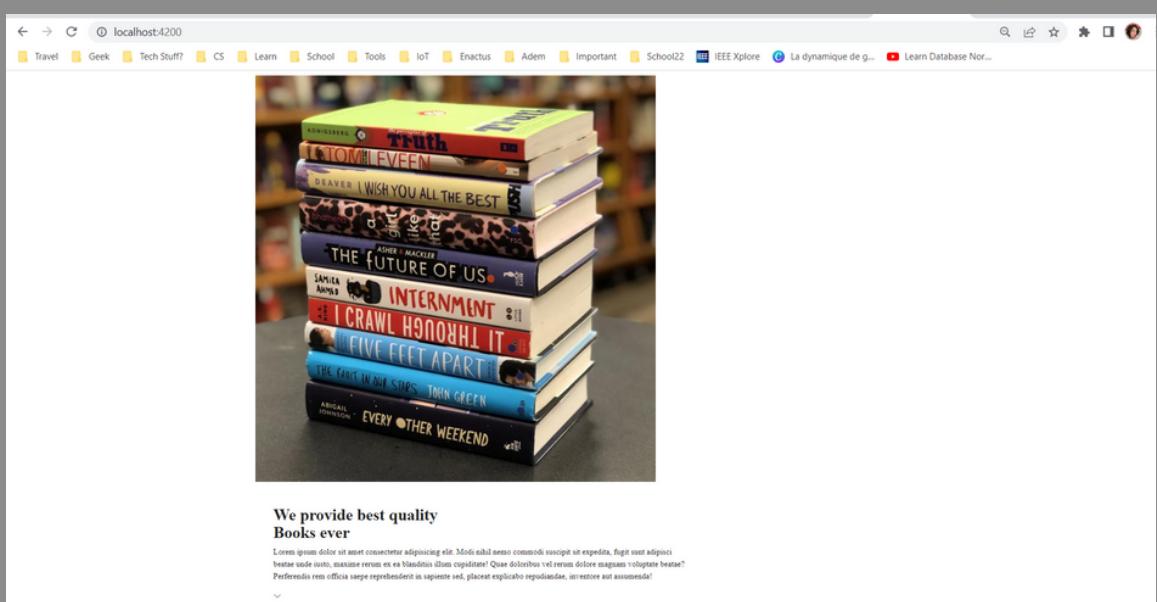
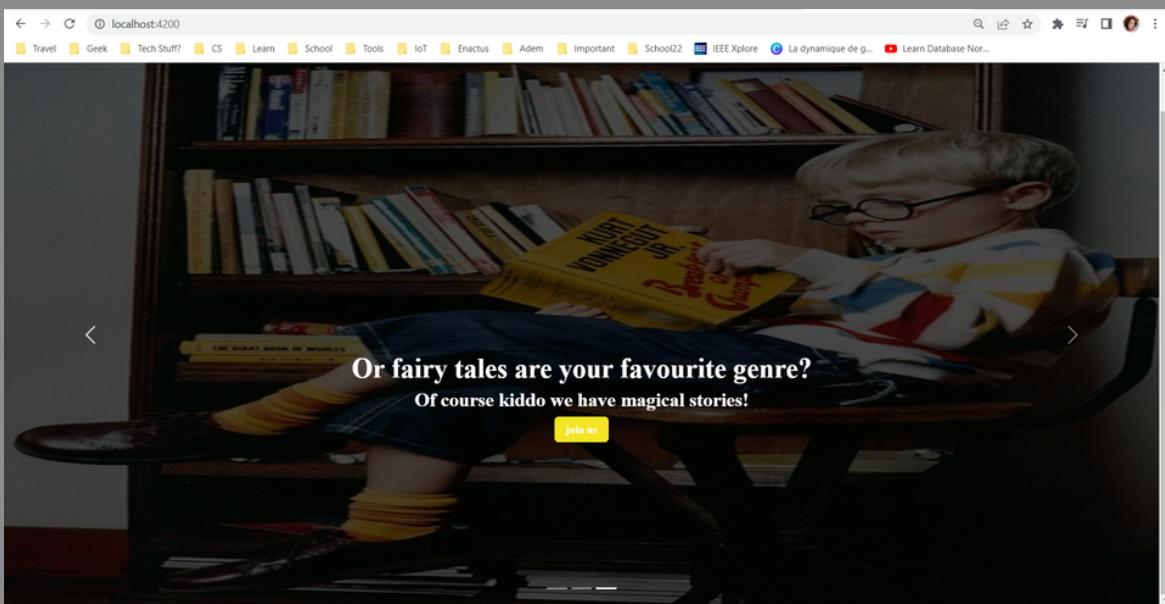
III. FRONT-END

Voici l'affichage:



III. FRONT-END

SUITE



III. FRONT-END

SUITE

localhost:4200

Travel Geek Tech Stuff? CS Learn School Tools IoT Enactus Adem Important School22 IEEE Xplore La dynamique de g... Learn Database Nor...

Our Categories

Lore ipsum dolor sit amet consectetur adipisicing elit. Non, fugiat!


literature

Lore ipsum dolor sit amet consectetur adipisicing elit. Quisquam earum animi voluptatibus expedita ratione facilis voluptate nulla, eum mollitia. Voluptatem exercitationem vel mollitia earum natus?

[Read more](#)


Fantasy

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[Read more](#)


Romance

Lore ipsum dolor sit amet consectetur adipisicing elit. Quisquam earum animi voluptatibus expedita ratione facilis voluptate nulla, eum mollitia. Voluptatem exercitationem vel mollitia earum natus?

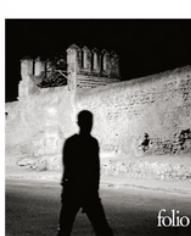
[Read more](#)

localhost:4200

Travel Geek Tech Stuff? CS Learn School Tools IoT Enactus Adem Important School22 IEEE Xplore La dynamique de g... Learn Database Nor...

Albert Camus
Prix Nobel de littérature

L'étranger



l'étranger

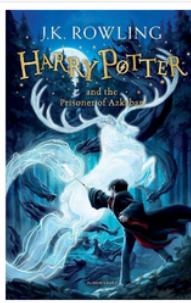
L'Étranger est le premier roman publié d'Albert Camus, paru en 1942. Il prend place dans la tétralogie que Camus nommera « cycle de l'absurde » qui décrit les fondements de la philosophie camusienne : l'absurde.

Price:75Dt

[Add](#)

J.K. Rowling

HARRY POTTER and the Prisoner of Azkaban



Harry Potter

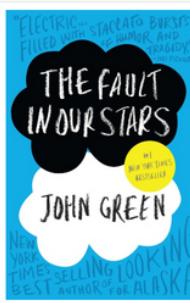
The book follows Harry Potter, a young wizard, in his third year at Hogwarts School of Witchcraft and Wizardry. Along with friends Ronald Weasley and Hermione Granger, Harry investigates Sirius Black, an escaped prisoner from Azkaban, the wizard prison, believed to be one of Lord Voldemort's old allies.

Price:53Dt

[Add](#)

THE FAULT IN OUR STARS

JOHN GREEN



The fault in our stars

The Fault in Our Stars by John Green tells the story of Hazel, a young sixteen-year-old girl who struggles with thyroid cancer. She meets Augustus and falls for him. However, her life changes when she meets the writer she has always cherished and discovers he is far from the person she imagined.

Price:60Dt

[Add](#)

IV. BACK-END

Afin d'avoir un bouton avec des fonctionnalités comme "afficher, ajouter, supprimer, modifier" on a créé un composant pour chaque fonction.

Voici quelques exemples:

The screenshot shows a web application interface for a bookshop. At the top, there are three tabs labeled "Ghostscriptwrapper" and one tab labeled "Angular". The Angular tab has the URL "localhost:4200/afficher". Below the tabs is a navigation bar with several categories: Travel, Geek, Tech Stuff?, CS, Learn, School, Tools, IoT, Enactus, Adem, and another category starting with "I". The main content area has a title "Bookshop". Underneath the title are two buttons: "show me books" and "add a book". A horizontal line separates this from the "List of books" section. The "List of books" section contains a table with the following data:

ID	Titre	Catégories	Prix	Maison d'édition	Action
1	L_étranger	literature	75	Editions Gallimard	delete update
2	Harry Potter	Fantasy	55	Bloomsbury Publishing	delete update
4	The fault in our stars	Romance	60	Dutton Books	delete update
5	zedgdfh	gfdbdfg	1111110	gfqdnfshkd	delete update

IV. BACK-END

SUITE:

The screenshot shows a web page titled "Bookshop" at the URL "localhost:4200/afficher". The page includes navigation icons (back, forward, refresh) and a toolbar with various category links: Travel, Geek, Tech Stuff?, CS, Learn, School, Tools, IoT, Enactus, and Ader. Below the toolbar, there are two buttons: "show me books" and "add a book". The main content is a table titled "List of books" with the following data:

Id	Titre	Catégories	Prix	Maison d'édition	Action
1	L_étranger	literature	75	EditionsGallimard	delete update
2	Harry Potter	Fantasy	55	Bloomsbury Publishing	delete update
4	The fault in our stars	Romance	60	Dutton Books	delete update
5	zedgdfh	gfdbdfg	1111110	gfqdnfshkd	delete update

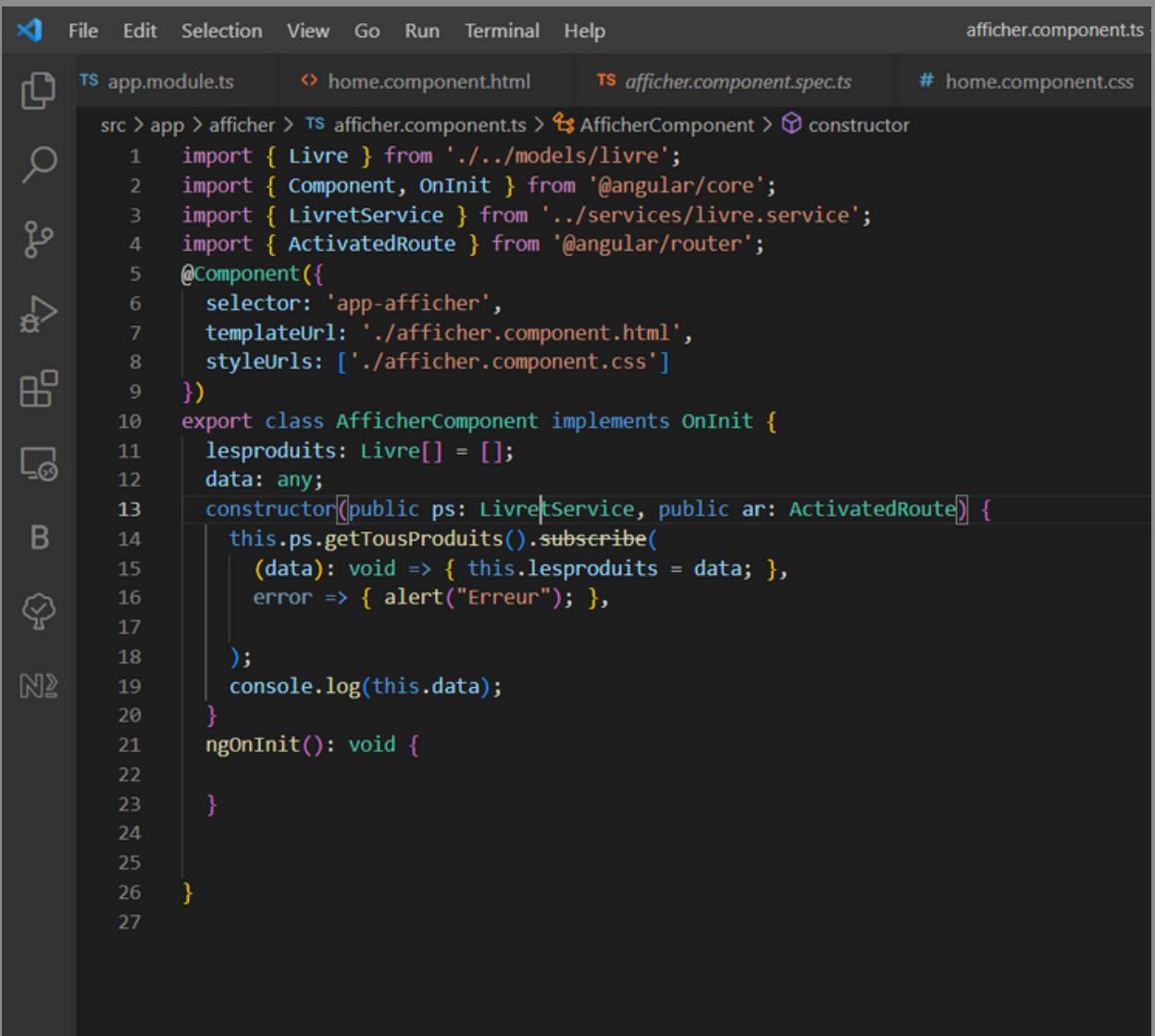
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2	Harry Potter	Fantasy	55	Bloomsbury Publishing	delete update
4	The fault in our stars	Romance	60	Dutton Books	delete update

IV. BACK-END

Ci-dessous est un ensemble de code qui nous a permis de faire ces fonctions pour notre site :

- afficher.component.ts

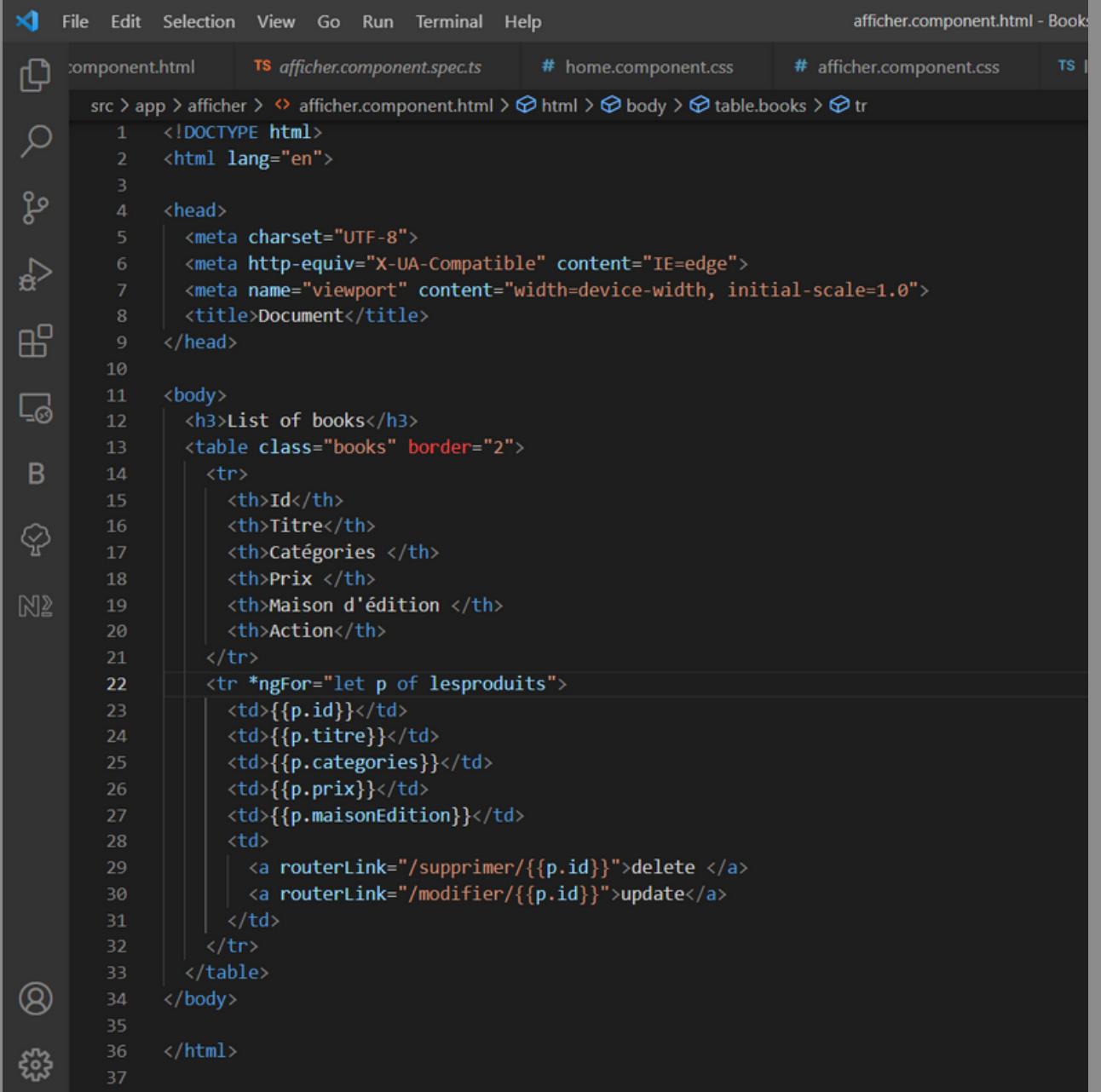


The screenshot shows a code editor interface with the file 'afficher.component.ts' open. The code is written in TypeScript and defines an Angular component named 'AfficherComponent'. The component has a selector 'app-afficher', a template URL, and a CSS style URL. It implements the 'OnInit' interface and uses dependency injection for 'LivretService' and 'ActivatedRoute'. The component's constructor subscribes to the 'getTousProduits' method of the service, logging the received data to the console.

```
File Edit Selection View Go Run Terminal Help afficher.component.ts
TS app.module.ts TS afficher.component.spec.ts # home.component.css
src > app > afficher > TS afficher.component.ts > AfficherComponent > constructor
1 import { Livre } from '../../models/livre';
2 import { Component, OnInit } from '@angular/core';
3 import { LivretService } from '../services/livre.service';
4 import { ActivatedRoute } from '@angular/router';
5 @Component({
6   selector: 'app-afficher',
7   templateUrl: './afficher.component.html',
8   styleUrls: ['./afficher.component.css']
9 })
10 export class AfficherComponent implements OnInit {
11   lesproduits: Livre[] = [];
12   data: any;
13   constructor(public ps: LivretService, public ar: ActivatedRoute) {
14     this.ps.getTousProduits().subscribe(
15       (data): void => { this.lesproduits = data; },
16       error => { alert("Erreur"); },
17     );
18     console.log(this.data);
19   }
20   ngOnInit(): void {
21   }
22 }
23 }
24
25
26 }
27 }
```

IV. BACK-END

- afficher.component.html

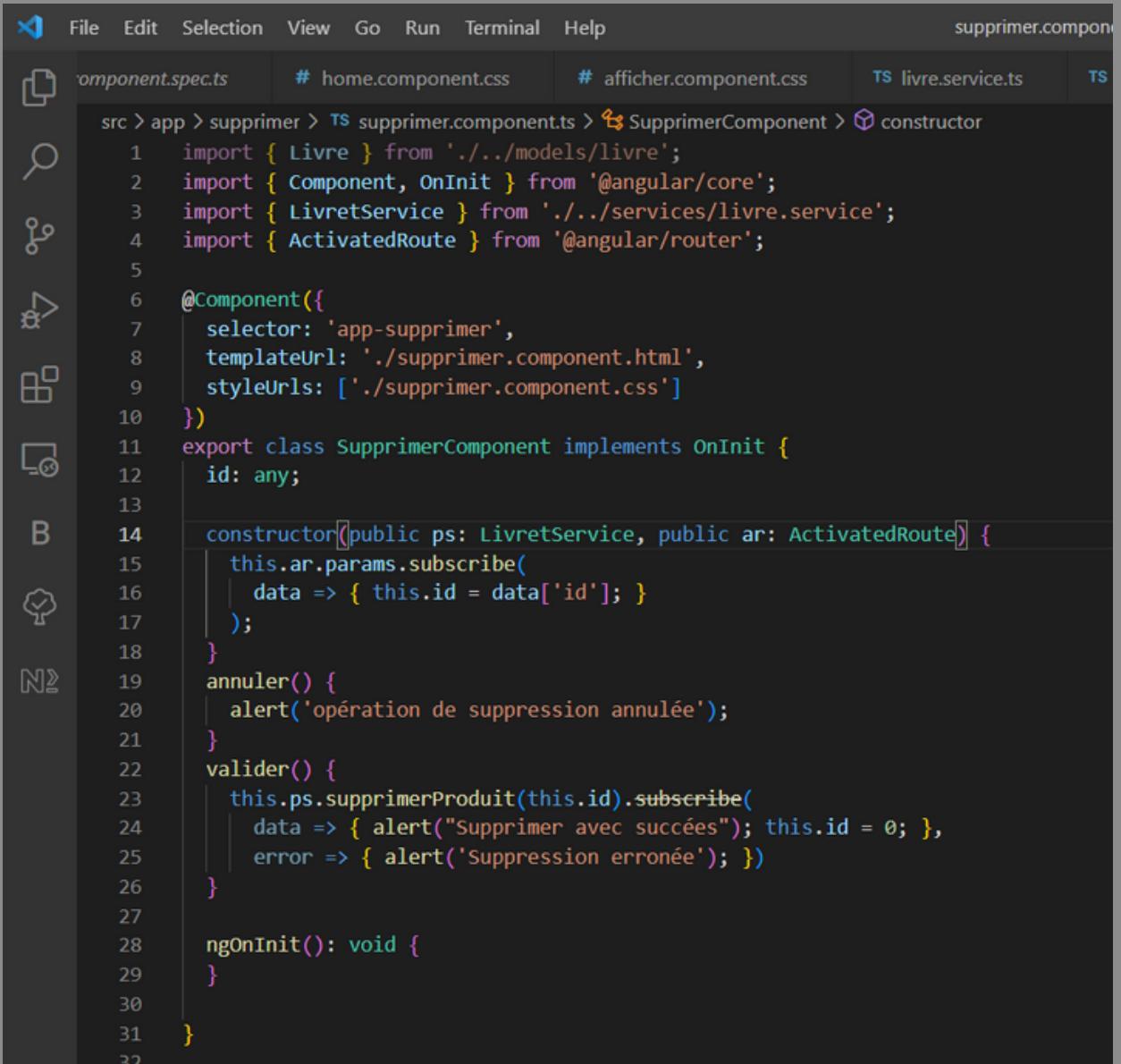


```
File Edit Selection View Go Run Terminal Help afficher.component.html - Book

component.html afficher.component.spec.ts # home.component.css # afficher.component.css TS | src > app > afficher > afficher.component.html > html > body > table.books > tr
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <meta name="viewport" content="width=device-width, initial-scale=1.0">
8    <title>Document</title>
9  </head>
10
11 <body>
12   <h3>List of books</h3>
13   <table class="books" border="2">
14     <tr>
15       <th>Id</th>
16       <th>Titre</th>
17       <th>Catégories </th>
18       <th>Prix </th>
19       <th>Maison d'édition </th>
20       <th>Action</th>
21     </tr>
22     <tr *ngFor="let p of lesproduits">
23       <td>{{p.id}}</td>
24       <td>{{p.titre}}</td>
25       <td>{{p.categories}}</td>
26       <td>{{p.prix}}</td>
27       <td>{{p.maisonEdition}}</td>
28       <td>
29         <a routerLink="/supprimer/{{p.id}}">delete </a>
30         <a routerLink="/modifier/{{p.id}}">update</a>
31       </td>
32     </tr>
33   </table>
34 </body>
35
36 </html>
37
```

IV. BACK-END

- supprimer.component.ts



The screenshot shows a code editor window with the following details:

- Title Bar:** File Edit Selection View Go Run Terminal Help
- File Path:** src > app > supprimer > supprimer.component.ts
- Code Content:**

```
src > app > supprimer > supprimer.component.ts # home.component.css # afficher.component.css TS livre.service.ts TS
      import { Livre } from './models/livre';
      import { Component, OnInit } from '@angular/core';
      import { LivretService } from './services/livre.service';
      import { ActivatedRoute } from '@angular/router';

      @Component({
        selector: 'app-supprimer',
        templateUrl: './supprimer.component.html',
        styleUrls: ['./supprimer.component.css']
      })
      export class SupprimerComponent implements OnInit {
        id: any;

        constructor(public ps: LivretService, public ar: ActivatedRoute) {
          this.ar.params.subscribe(
            data => { this.id = data['id']; }
          );
        }

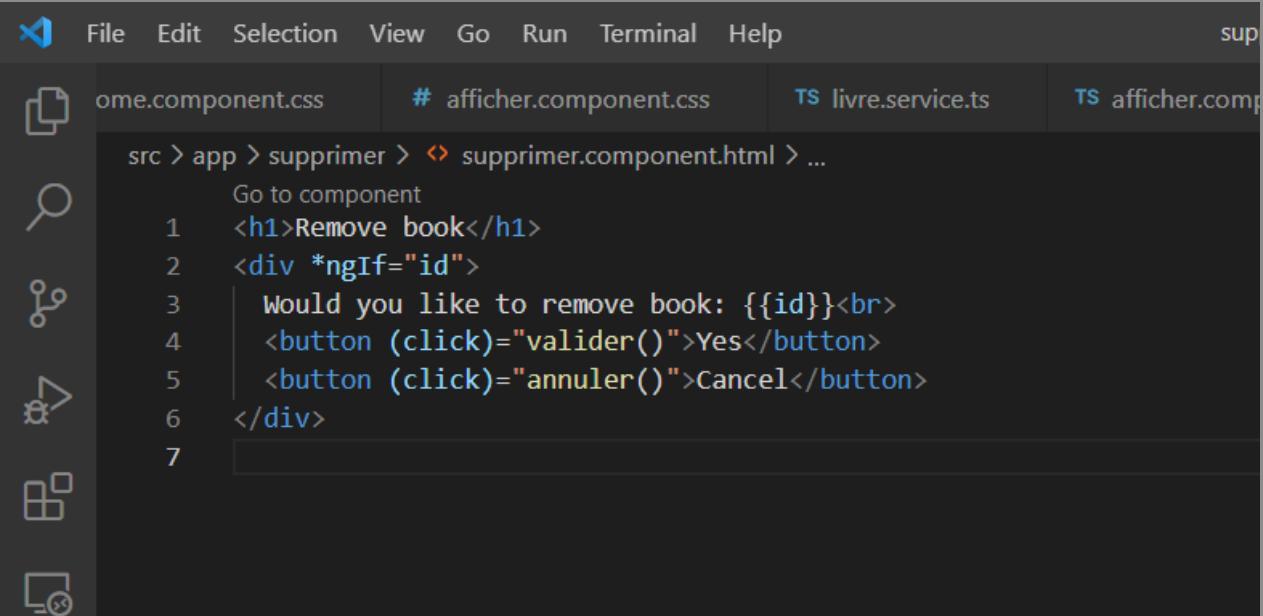
        annuler() {
          alert('opération de suppression annulée');
        }

        valider() {
          this.ps.supprimerProduit(this.id).subscribe(
            data => { alert("Supprimer avec succès"); this.id = 0; },
            error => { alert('suppression erronée'); }
          );
        }

        ngOnInit(): void {
        }
      }
    }
```

IV. BACK-END

- supprimer.component.html



The screenshot shows a code editor interface with a dark theme. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The left sidebar contains icons for file operations like Open, Save, Find, and Refresh. The main workspace displays the following code:

```
src > app > supprimer > supprimer.component.html > ...
    Go to component
1   <h1>Remove book</h1>
2   <div *ngIf="id">
3       Would you like to remove book: {{id}}<br>
4       <button (click)="valider()">Yes</button>
5       <button (click)="annuler()">Cancel</button>
6   </div>
7
```

MERCI
POUR VOTRE
ATTENTION