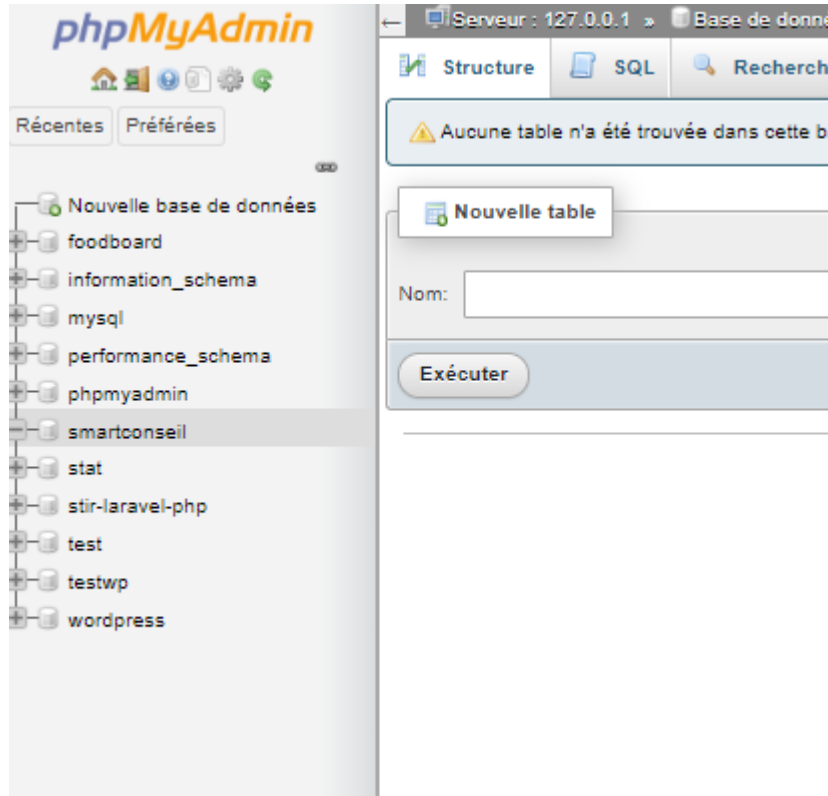
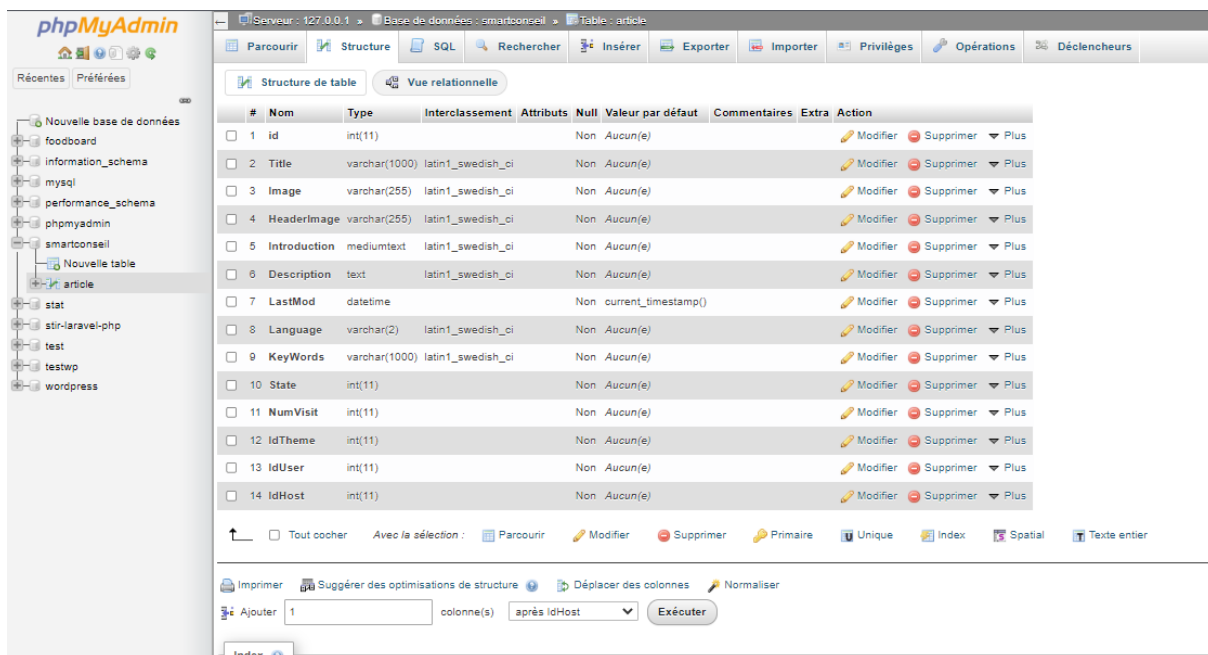


Moetez benfredj

//Création de la BD smartconseil

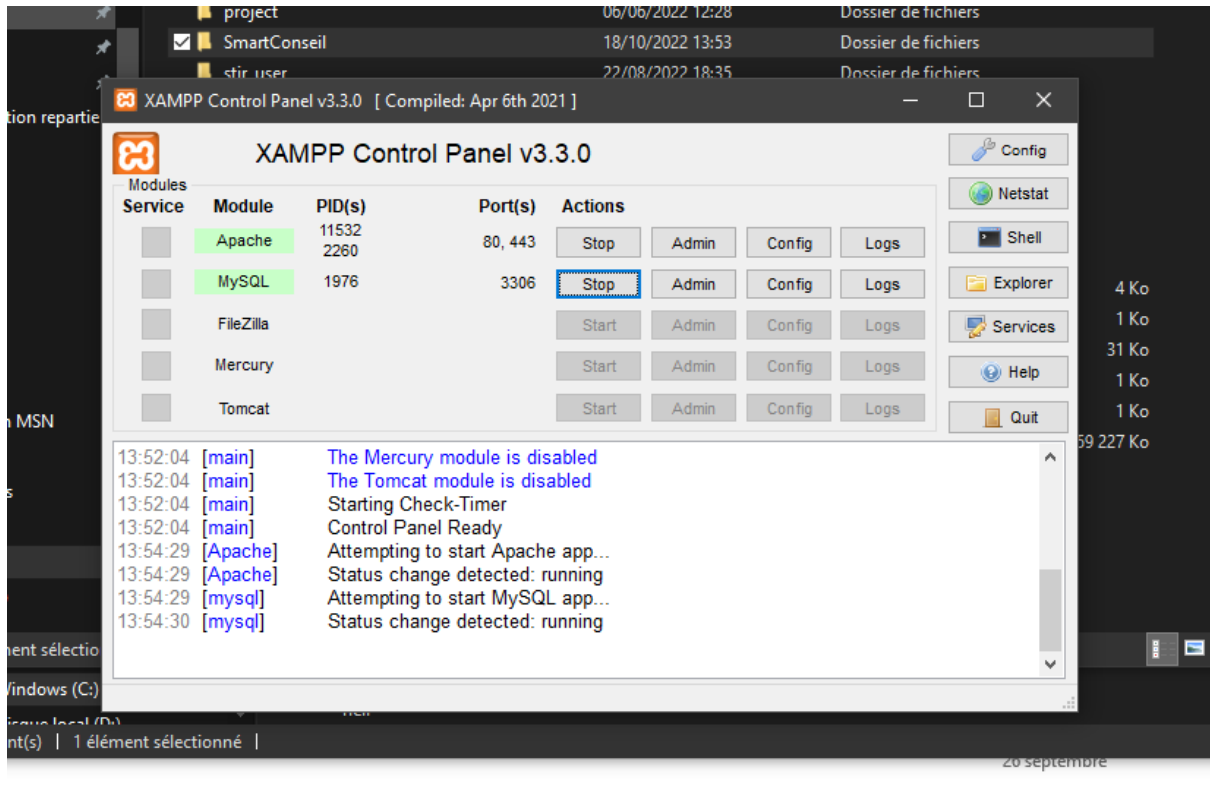


//Creation de la table article

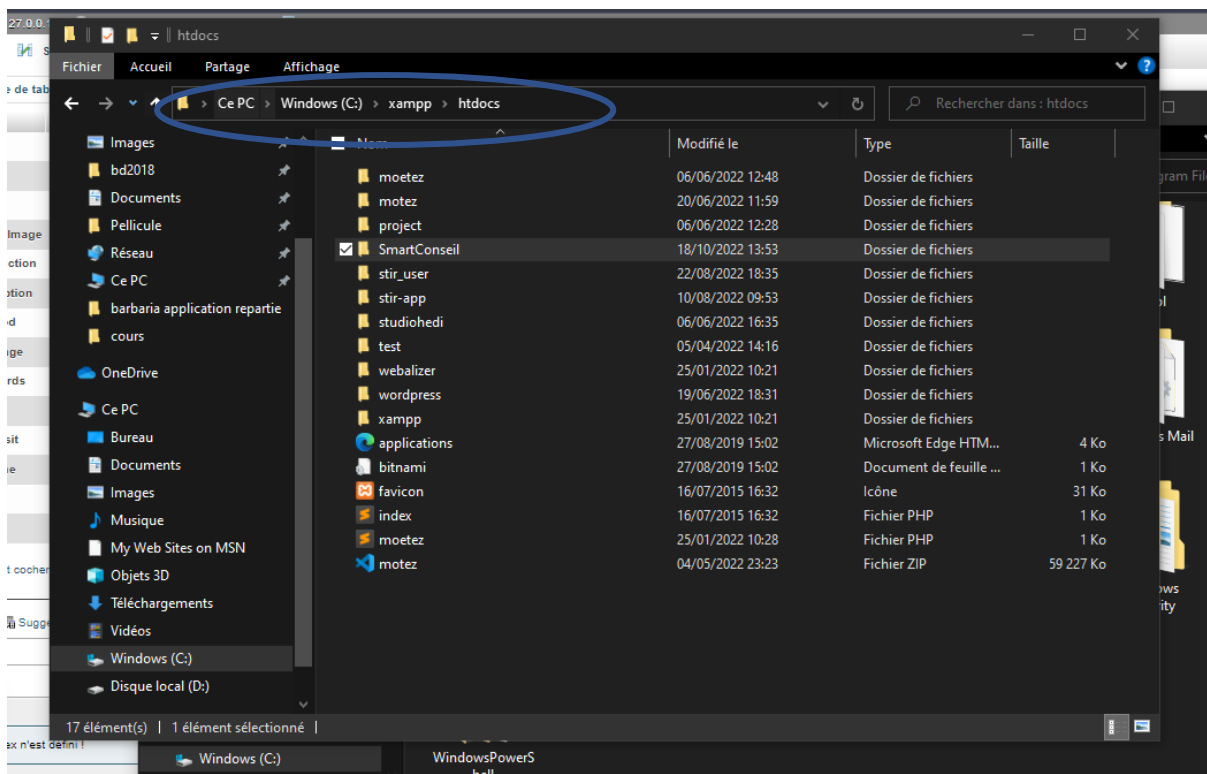


Moetez benfredj

// lancer le serveur Apache and MySQL avec XAMPP



// l'emplacement de dossier obligatoirement placer dans cette dc



Moetez benfredj

//config. PHP pour la connexion de la base de donnes

```
EXPLOREUR  ...  index.php  config.php X

ÉDITEUR...  config.php > Connect > __construct
1  <?php
2
3  class Connect extends PDO{
4
5      public function __construct()
6      {
7          parent::__construct("mysql:host=localhost;dbname=smartconseil", 'root', '', array(PDO::MYSQL_ATTR_INIT_COMMAND => "SET NAMES utf8"));
8          $this->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
9          $this->setAttribute(PDO::ATTR_EMULATE_PREPARES, false);
10     }
11 }
```

// Récupération des donnes de la BD et l'afficher sous forme JSON(java script Object notation)

```
EXPLOREUR  ...  index.php  application  template.php  index.php API X  blogs.php  moetezbf.jpg  smartconseil.JPG  config.php

ÉDITEURS OUVERTS
  index.php API\va...
  template.php AP...
X  index.php API
  blogs.php API\va...
  moetezbf.jpg AP...
  smartconseil.JPG...
  config.php API

SMARTCONSEIL
  API
  application
    blogs.php
    index.php
    template.php
  images\cours
    moetezbf.jpg
    smartconseil.JPG
    config.php
    index.php

API > index.php > Select
1  <?php
2  require_once __DIR__ . '/config.php';
3
4  define("URL", str_replace("index.php", "", (isset($_SERVER['HTTPS']) ? "https" : "http")."://".$_SERVER['HTTP_HOST'].$_SERVER['PHP_SELF']));
5
6  class API{
7      function Select(){
8          $db = new Connect;
9          $users = array();
10         $data = $db->prepare('SELECT * FROM article ORDER BY id');
11         $data->execute();
12         while($OutputData = $data -> fetch(PDO::FETCH_ASSOC)){
13             $users[$OutputData['id']] = array(
14                 'id' => $OutputData['id'],
15                 'Title' => $OutputData['Title'],
16                 'Image' => URL."images/cours/".$OutputData['Image'],
17                 'HeaderImage' => $OutputData['HeaderImage'],
18                 'Introduction' => $OutputData['Introduction'],
19                 'Description' => $OutputData['Description'],
20                 'LastMod' => $OutputData['LastMod'],
21                 'Language' => $OutputData['Language'],
22                 'KeyWords' => $OutputData['KeyWords'],
23                 'State' => $OutputData['State'],
24                 'NumVisit' => $OutputData['NumVisit'],
25                 'IdTheme' => $OutputData['IdTheme'],
26                 'idUser' => $OutputData['IdUser'],
27                 'IdHost' => $OutputData['IdHost']
28             );
29         }
30         return json_encode($users);
31     }
32 }
33 $API = new API;
34 header('Content-type: application/json');
35 echo $API->Select();
36 ?>
```

Moetez benfredj

//Insertion d'un ligne pour tester mon api

✓ 1 ligne insérée.

```
INSERT INTO `article` (`id`, `Title`, `Image`, `HeaderImage`, `Introduction`, `Description`, `LastMod`, `Language`, `KeyWords`, `State`, `NumVisit`, `IdTheme`, `IdUser`, `IdHost`) VALUES ('1', 'Moetezbenfredj', 'image1', 'image title header', 'test dev web 2022 api php', 'test dev web', '2022-10-19 15:04:06', 'fr', 'php', '12', '12', '15', '18', '19');
```

[Éditer en ligne] [Éditer] [Créer le code source PHP]

Exécuter une ou des requêtes SQL sur la table « smartconseil.article »:

```
1 INSERT INTO `article` (`id`, `Title`, `Image`, `HeaderImage`, `Introduction`, `Description`, `LastMod`, `Language`, `KeyWords`, `State`, `NumVisit`, `IdTheme`, `IdUser`, `IdHost`) VALUES ('1', 'Moetezbenfredj', 'image1', 'image title header', 'test dev web 2022 api php', 'test dev web', '2022-10-19 15:04:06', 'fr', 'php', '12', '12', '15', '18', '19');
```

- id
- Title
- Image
- HeaderImage
- Introduction
- Description
- LastMod
- Language
- KeyWords
- State
- NumVisit
- IdTheme
- IdUser
- IdHost

//Test de api avec Postman

Postman

File Edit View Help

Home Workspaces API Network Explore

moetez New Import Overview GET http://localhost/SmartC

Collections

APIs

Environments

Mock Servers

Monitors

Flows

History

You have no monitors set up

A monitor lets you run a collection periodically to check for its performance and response.

Create a Monitor

http://localhost/SmartConseil/API/

GET http://localhost/SmartConseil/API/

Params Authorization Headers (11) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time:

Pretty Raw Preview Visualize JSON

```
1  {
2    "1": {
3      "id": 1,
4      "Title": "Moetezbenfredj",
5      "Image": "http://localhost/SmartConseil/API/images/cours/image1",
6      "HeaderImage": "image title header",
7      "Introduction": "test dev web 2022 api php",
8      "Description": "test dev web",
9      "LastMod": "2022-10-19 15:04:06",
10     "Language": "fr",
11     "KeyWords": "php",
12     "State": 12,
13     "NumVisit": 12,
14     "IdTheme": 15,
15     "IdUser": 18,
16     "IdHost": 19
17   }
18 }
```

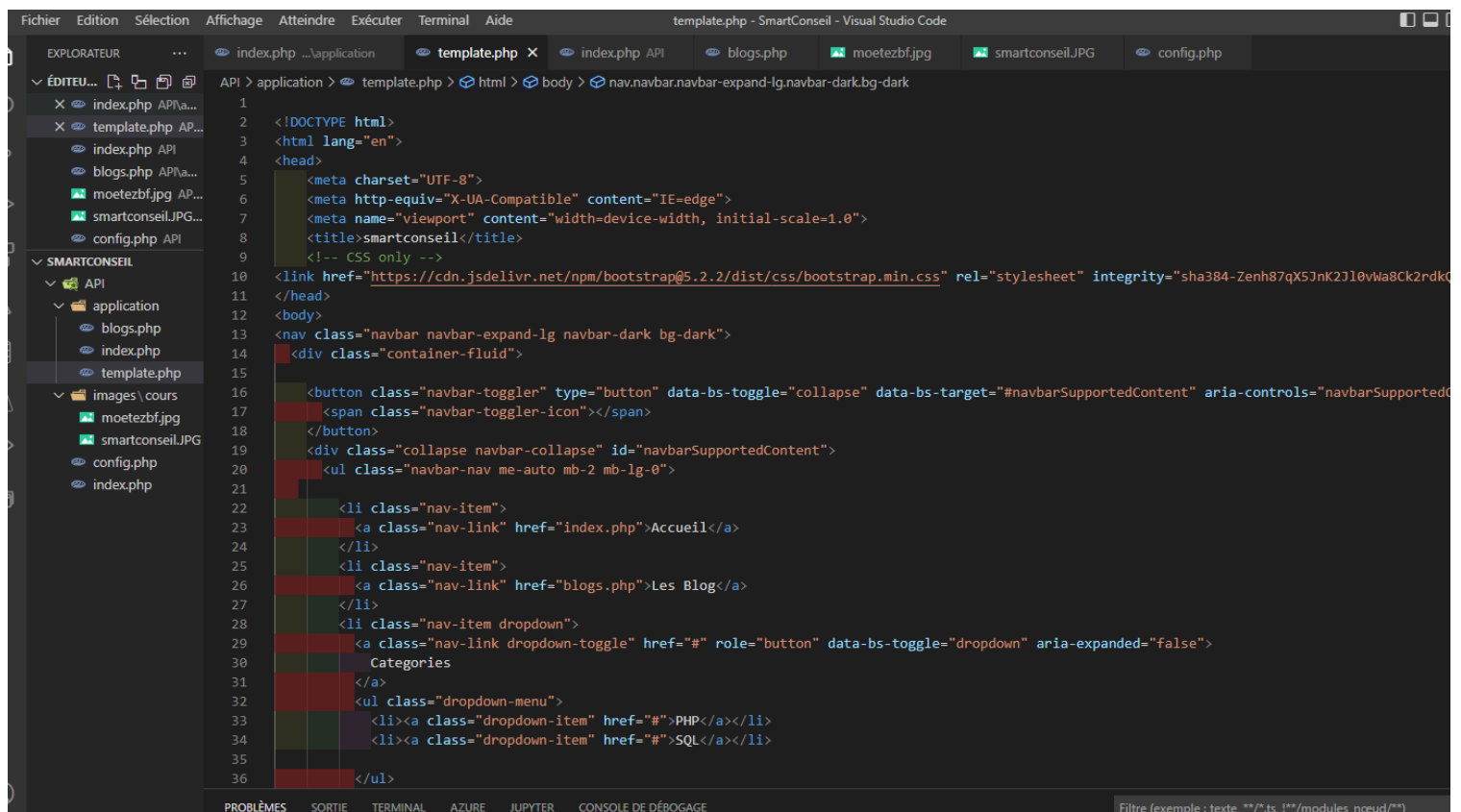
Affichage des donnees

Template :

1. Créer un dossier application qui contient :

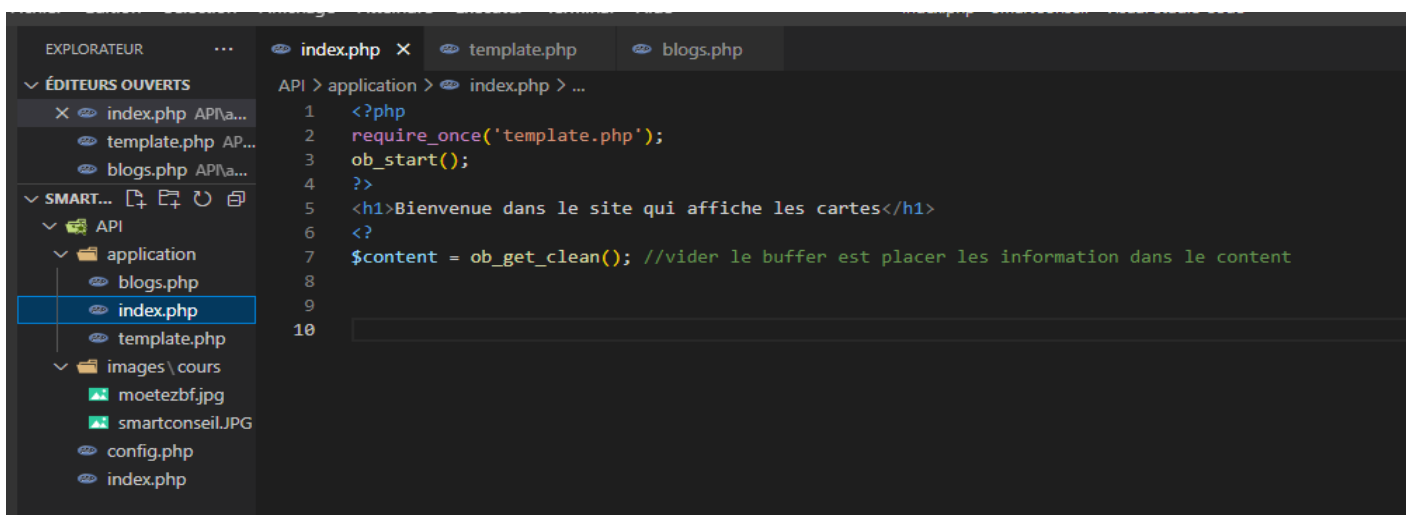
- **blogs.php** → décodage de fichiers json et présenter sous forme d'une carte
- **index.php** → page d'accueil
- **template.php** → interface + création de « navbar » ou en va voir les cartes

2 . Créer un dossier images\cours qui contient les image de la cartes .



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>smartconseil</title>
8   <!-- CSS only -->
9   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-Zenh87qX5JnK21l0vwa8Ck2rdkC"
10 </head>
11 <body>
12   <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
13     <div class="container-fluid">
14       <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
15       <span class="navbar-toggler-icon"></span>
16     </button>
17     <div class="collapse navbar-collapse" id="navbarSupportedContent">
18       <ul class="navbar-nav me-auto mb-2 mb-lg-0">
19         <li class="nav-item">
20           <a class="nav-link" href="index.php">Accueil</a>
21         </li>
22         <li class="nav-item">
23           <a class="nav-link" href="blogs.php">Les Blog</a>
24         </li>
25         <li class="nav-item dropdown">
26           <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">
27             Categories
28           </a>
29           <ul class="dropdown-menu">
30             <li><a class="dropdown-item" href="#">PHP</a></li>
31             <li><a class="dropdown-item" href="#">SQL</a></li>
32           </ul>
33         </li>
34       </ul>
35     </div>
36   </nav>
```

Application/index. PHP -> page d'accueil



```
1 <?php
2 require_once('template.php');
3 ob_start();
4 >
5 <h1>Bienvenue dans le site qui affiche les cartes</h1>
6 <?
7 $content = ob_get_clean(); //vider le buffer est placer les information dans le content
8
9
10
```

Moetez benfredj

- **blogs.php** → décodage de fichiers json et présenter sous forme d'une carte

-> décodage de JSON est l'affiche les donnees dans une carte avec utilisation de Bootstrap(Framework css) .

```
EXPLORATEUR  ...  index.php  template.php  blogs.php X
ÉDITEUR...  index.php API\va...  template.php AP...  blogs.php API\va...
SMARTCONSEIL
  API
    application
      blogs.php
      index.php
      template.php
    images\cours
      moetezbf.jpg
      smartconseil.JPG
    config.php
    index.php

API > application > blogs.php > div.container
1  <?php
2  require_once('template.php');
3  ob_start();
4  ?>
5  <?php
6  $json = file_get_contents('http://localhost/SmartConseil/API/');
7  $data = json_decode($json,true);
8  echo "<pre>";
9  ?>
10 <div class="container">
11   <div class="row row-cols-3 row-cols-md-3 g-3">
12     <?php foreach ($data as $data) {?>
13       <div class="col">
14         <div class="card" style="width: 25rem;">
15           
16           <div class="card-body">
17             <h5 class="card-title"><?=$data['Title']?></h5>
18             <p class="card-text mb-1"><?=$data['Introduction']?></p>
19           </div>
20           <div class="card-footer">
21             <!-- //bootstrap icons calendar SVG--> -->
22             <p class="text-muted"><svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor" class="bi bi-cal"
23             <path d="M3.5 0a.5.5 0 0 1 .5.5V1h8V.5a.5.5 0 0 1 1 0V1h1a2 2 0 0 1 2 2v11a2 2 0 0 1 -2 2V3a2 2 0 0 1 2 2h1V.5
24             </svg>&nbsp;<?=$data['LastMod']?>&nbsp;<?=$data['IdTheme']?></p>
25             <path d="M9.293 0H4a2 2 0 0 2 2v12a2 2 0 0 2 2h8a2 2 0 0 2 2V4.707A1 1 0 0 0 13.707 4L10 .293A1 1 0 0 0 9.293 0zM9.5 3.
26             </svg>&nbsp;<?=$data['IdTheme']?></p>
27           </div>
28         </div>
29       </div>
30     <?php }exit;?>
31   </div>
32 </div>
33 <?php
34 $content = ob_get_clean(); //vider le buffer est placer les donnees dans le content
35
```

Résultat Finale :

