IUT R&T - SAE23 développement web

TP8 Compte rendu

Emmanuel GRONDIN Djibrill GAGE

Incorporer un framework CSS & javascript au système de gestion de commandes

• Installer Foundation

```
etudiant@debian:~$ sudo npm install -g foundation-cli
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks mem
ry. Do not use it. Check out lru-cache if you want a good and tested way to coa
esce async requests by a key value, which is much more comprehensive and powerf
l.
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer support
d
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer sup
orted

added 176 packages in 29s
```

```
etudiant@debian:/var/www/html/Projet/pdo-master$ curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.3/install.sh | bash
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100 15916  100 15916    0     0  29670      0 --:--:-- --:--:-- --:--:-- 29749
=> Downloading nvm from git to '/home/etudiant/.nvm'
=> Clonage dans '/home/etudiant/.nvm'...
remote: Enumerating objects: 365, done.
remote: Counting objects: 100% (365/365), done.
remote: Compressing objects: 100% (313/313), done.
remote: Total 365 (delta 43), reused 165 (delta 26), pack-reused 0
Réception d'objets: 100% (365/365), 365.08 Kio | 417.00 Kio/s, fait.
Résolution des deltas: 100% (43/43), fait.
* (HEAD détachée sur FETCH_HEAD)
  master
=> Compressing and cleaning up git repository

=> Appending nvm source string to /home/etudiant/.bashrc
=> Appending bash_completion source string to /home/etudiant/.bashrc
=> You currently have modules installed globally with `npm`. These will no
=> longer be linked to the active version of Node when you install a new node
=> with `nvm`; and they may (depending on how you construct your `$PATH`)
=> override the binaries of modules installed with `nvm`:

/usr/local/lib
└── foundation-cli@2.3.2
=> If you wish to uninstall them at a later point (or re-install them under your
=> `nvm` Nodes), you can remove them from the system Node as follows:

     $ nvm use system
     $ npm uninstall -g a_module

=> Close and reopen your terminal to start using nvm or run the following to use it now:

export NVM_DIR="$HOME/.nvm"
[ -s "$NVM_DIR/nvm.sh" ] && \. "$NVM_DIR/nvm.sh"  # This loads nvm
[ -s "$NVM_DIR/bash_completion" ] && \. "$NVM_DIR/bash_completion"  # This loads nvm bash_completion
etudiant@debian:/var/www/html/Projet/pdo-master$ source ~/.bashrc
```

```
etudiant@debian:/var/www/html/Projet/pdo-master$ nvm install 16
Downloading and installing node v16.20.2...
Downloading https://nodejs.org/dist/v16.20.2/node-v16.20.2-linux-x64.tar.xz...
##########################################                                57.8%
```

```
etudiant@debian:/var/www/html/Projet/pdo-master$ nvm install 16
Downloading and installing node v16.20.2...
Downloading https://nodejs.org/dist/v16.20.2/node-v16.20.2-linux-x64.tar.xz...
######################################################################## 100.0%
Computing checksum with sha256sum
Checksums matched!
Now using node v16.20.2 (npm v8.19.4)
Creating default alias: default -> 16 (-> v16.20.2)
etudiant@debian:/var/www/html/Projet/pdo-master$ nvm use 16
Now using node v16.20.2 (npm v8.19.4)
```

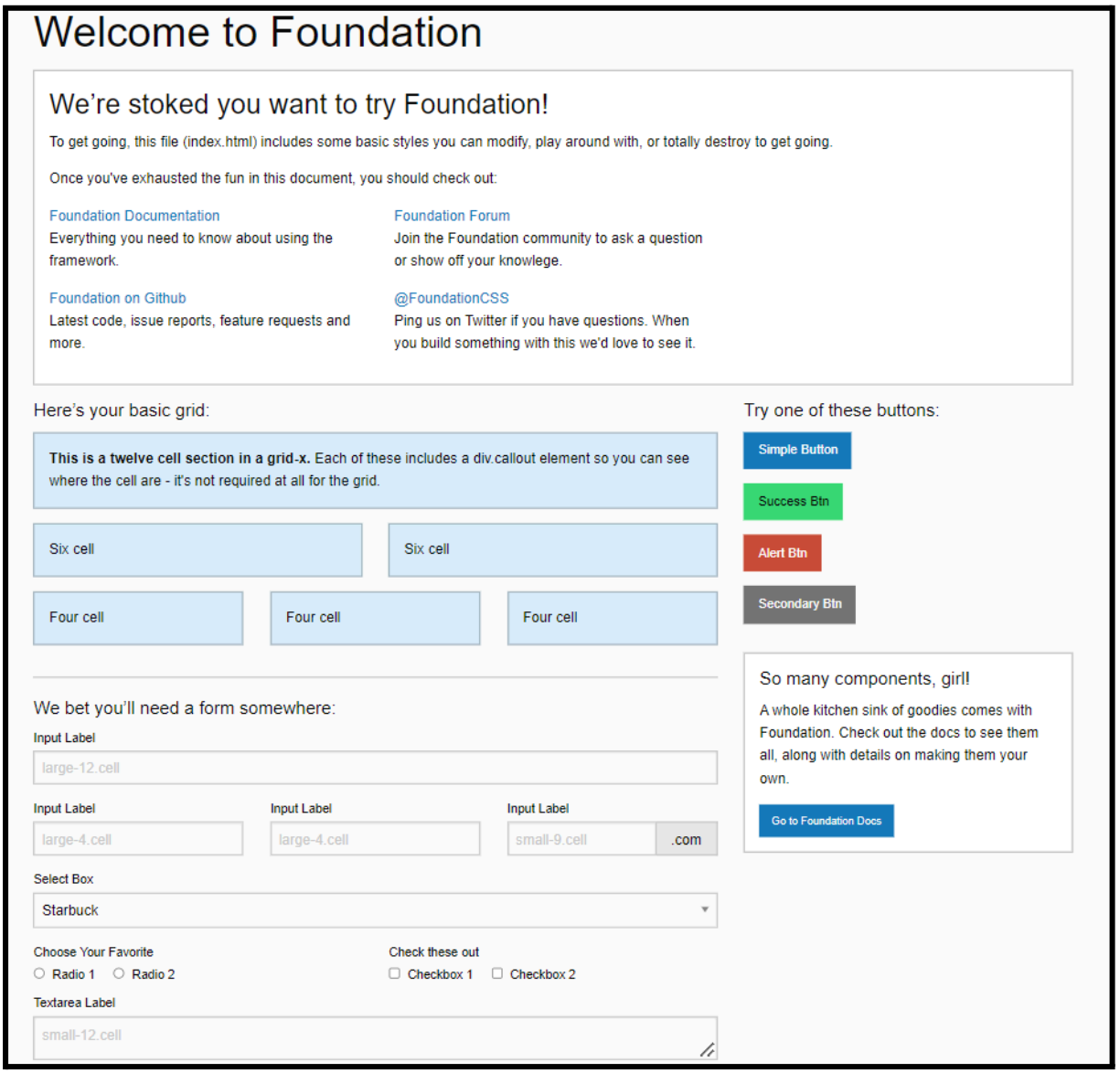
```
etudiant@debian:~$ foundation new
? What are you building today? A website (Foundation for Sites)
? What's the project called? (no spaces) MagasinV1.foundation
? Which template would you like to use? Basic Template: includes a Sass compiler



           .
          /|     ,
      , /|/  \/| /|       Thanks for using Foundation for Sites!
     /|/       |/ |       ----------------------------------------
 |___|            |___|   Let's set up a new project.
 \___|  ^^   ^^   |___/   It shouldn't take more than a minute.
     | -[O]--[O]- |
     |    ___,    |
     |    ...     |
      \__________/


Downloading the project template...
Done downloading!

Installing dependencies...
```

Dossier MagasinV1.foundation

Index of /Projet/pdo-master

Name	Last modified	Size	Description
Parent Directory		-	
MagasinV1.foundation/	2024-05-28 11:16	-	

Après installation de foundation voici l page d'exemple de foundation:



• Copier l'ancien magasin dans le nouveau ;

Cette commande copie tous les fichiers et sous-dossiers de `MagasinV1` dans `MagasinV2` de manière récursive.

```
cp -r /chemin/vers/MagasinV1/.* /chemin/vers/MagasinV2/
```

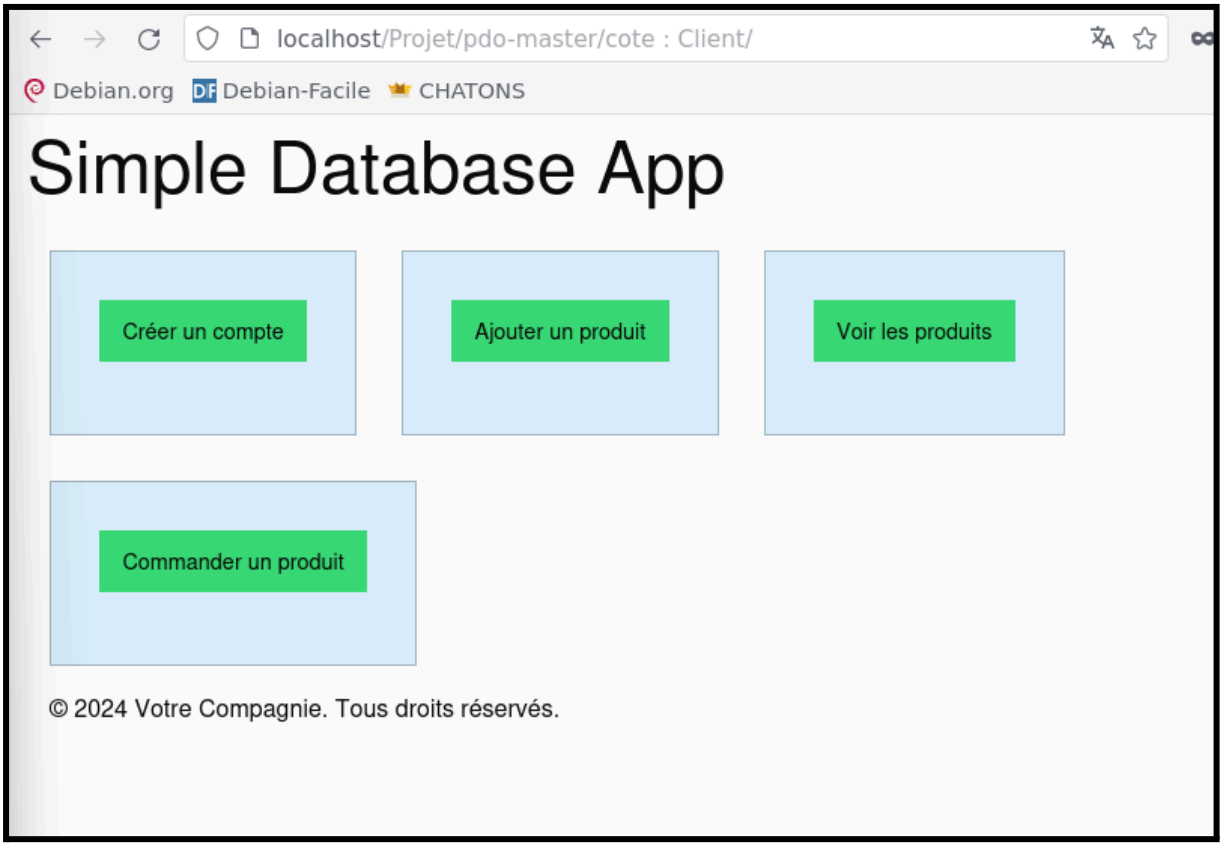
• Modifier les fichiers header.php afin qu'ils tiennent compte de Foundation ;

```
<!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">
    <title>Simple Database App</title>
    <link rel="stylesheet"
href="../MagasinV1.foundation/css/foundation.css">
    <link rel="stylesheet" href="../MagasinV1.foundation/css/app.css">
</head>


<body>
    <header>
        <div class="grid-container">
            <div class="grid-x grid-padding-x align-middle">
                <div class="cell medium-auto">
                    <le" content="ie=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">


  <title>Simple Database App</title>


  <link rel="stylesheet" href="../MagasinV1.foundation/css/app.css">
</head>


<body>
  <h1>Simple Database App</h1>
```

• Modifier les fichiers footer.php afin qu'ils tiennent compte de Foundation ;

```
<footer>
  <div class="grid-container">
      <div class="grid-x align-middle align-center">
          <div class="cell medium-auto">
              <p>&copy; <?php echo date("Y"); ?> Votre Compagnie. Tous
droits réservés.</p>
          </div>
      </div>
  </div>
</footer>
```

• Coder toutes les interfaces et formulaires en utilisant le fichier index.html ;

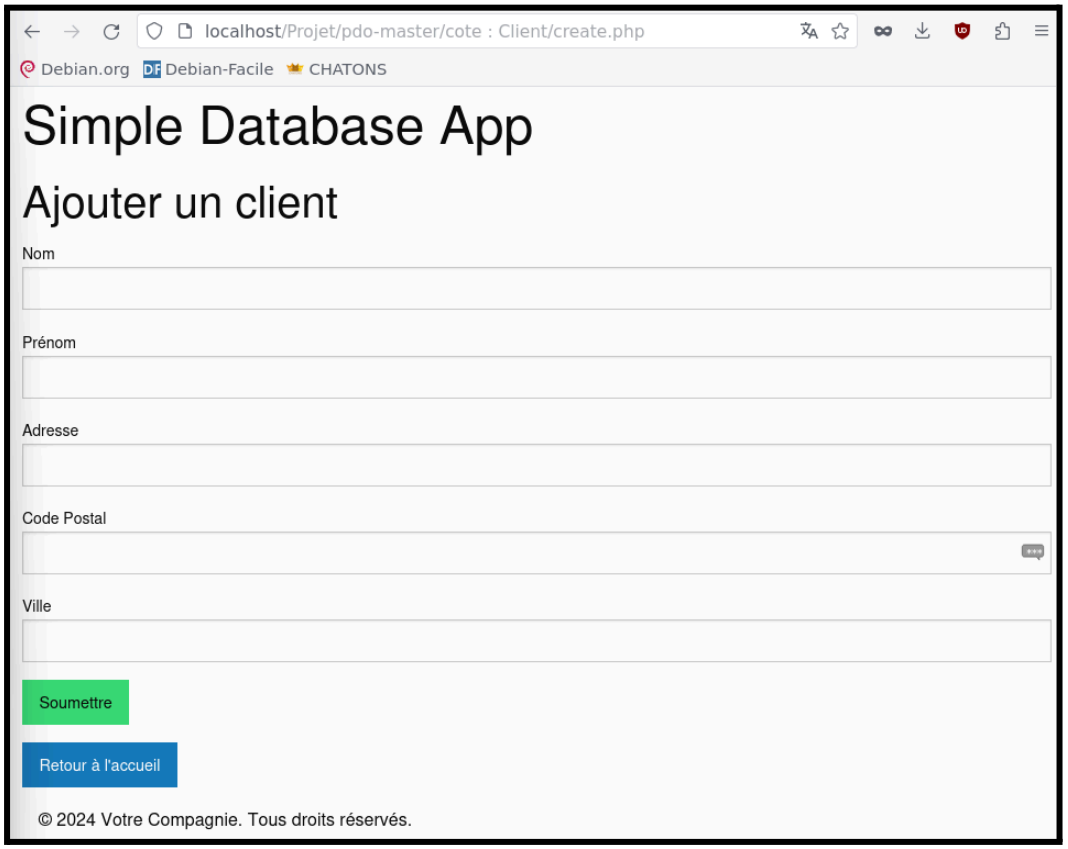


```php
<?php include "templates/header.php"; ?>

<style>
    .primary.callout {
        margin: 15px;
    }
</style>

<div class="grid-container">
    <main>
        <div class="grid-x grid-padding-x small-up-1 medium-up-2
large-up-3">
            <div class="primary callout">
                <div class="card-section text-center">
                    <i class="fi-plus large"></i>
                    <h4><a href="create.php" class="success
button">Créer un compte</a></h4>
                </div>
            </div>
            <div class="primary callout">
                <div class="card-section text-center">
                    <i class="fi-plus large"></i>
                    <h4><a href="produit.php" class="success
button">Ajouter un produit</a></h4>
                </div>
            </div>
            <div class="primary callout">
                <div class="card-section text-center">
                    <i class="fi-eye large"></i>
                    <h4><a href="produit disponible.php" class="success
button">Voir les produits</a></h4>
                </div>
            </div>
            <div class="primary callout">
                <div class="card-section text-center">
                    <i class="fi-list-bullet large"></i>
                    <h4><a href="commande.php" class="success
button">Commander un produit</a></h4>
                </div>
            </div>
            <!-- Ajoutez les autres actions ici -->
        </div>
    </main>
```

```
</div>

<?php include "templates/footer.php"; ?>
```

• Modifier alors toutes les interfaces.

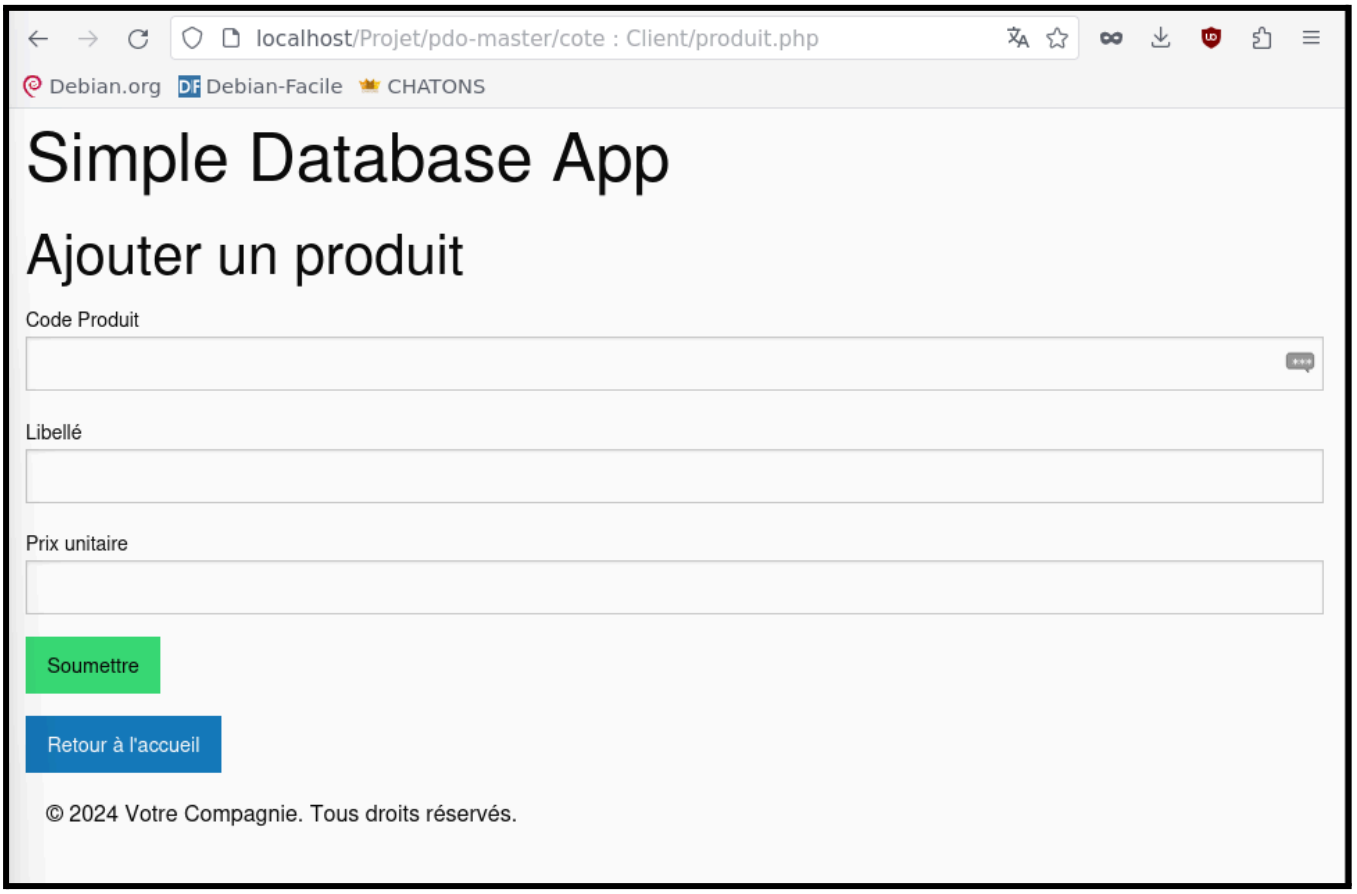
pour ajouter un nouveau client :




```
<?php include "templates/header.php"; ?>

<h2>Ajouter un client</h2>

<form method="post">
    <input name="csrf" type="hidden"
value="cbb118c40ead4b21d53986f6e59d803c3058e4901f7aae913fcdd0594533ec42
">
    <label for="nom">Nom</label>
    <input type="text" name="nom" id="nom">
    <label for="prenom">Prénom</label>
    <input type="text" name="prenom" id="prenom">
```

```
    <label for="adresse">Adresse</label>
    <input type="text" name="adresse" id="adresse">
    <label for="code_postal">Code Postal</label>
    <input type="text" name="code_postal" id="code_postal">
    <label for="ville">Ville</label>
    <input type="text" name="ville" id="ville">
    <input type="submit" name="submit"  class="success button"
value="Soumettre">
</form>

<a href="index.php" class="button">Retour à l'accueil</a>

<?php include "templates/footer.php"; ?>
```

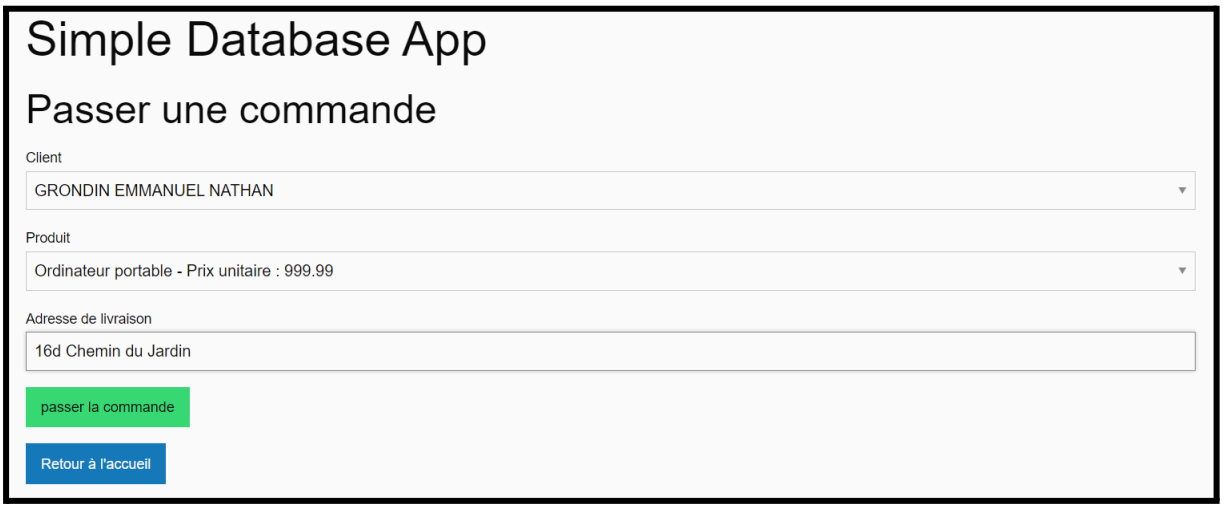
pour ajouter un nouveau produit :




```
<?php include "templates/header.php"; ?>
```

```
<h2>Ajouter un produit</h2>

<form method="post">
    <input name="csrf" type="hidden"
value="cbb118c40ead4b21d53986f6e59d803c3058e4901f7aae913fcdd0594533ec42
">
    <label for="code_produit">Code Produit</label>
    <input type="text" name="code_produit" id="code_produit">
    <label for="libelle">Libellé</label>
    <input type="text" name="libelle" id="libelle">
    <label for="prix_unitaire">Prix unitaire</label>
    <input type="text" name="prix_unitaire" id="prix_unitaire">
    <input type="submit" name="submit" class="success button"
value="Soumettre">
</form>

<a href="index.php" class="button">Retour à l'accueil</a>

<?php include "templates/footer.php"; ?>
```

pour ajouter une nouvelle commande :




```
<?php

require "../config.php";
```

```php
require "../common.php";

// Start the session
session_start();

// Generate CSRF token if not already set
if (empty($_SESSION['csrf'])) {
    $_SESSION['csrf'] = bin2hex(random_bytes(32));
}

// Check if the order form has been submitted
if (isset($_POST['submit'])) {
    // Verify CSRF token
    if (!hash_equals($_SESSION['csrf'], $_POST['csrf'])) {
        die("Invalid CSRF token");
    }

    try {
        $connection = new PDO($dsn, $username, $password, $options);

        // Retrieve form data
        $id_client = $_POST['id_client'];
        $id_produit = $_POST['id_produit'];
        $adresse_livraison = $_POST['adresse_livraison'];
        $date = date("Y-m-d"); // Current date

        // Fetch the unit price for the product
        $sql_price = "SELECT prix_unitaire FROM Produit WHERE
id_produit = :id_produit";
        $statement_price = $connection->prepare($sql_price);
        $statement_price->bindValue(':id_produit', $id_produit);
        $statement_price->execute();
        $product = $statement_price->fetch(PDO::FETCH_ASSOC);

        if (!$product) {
            throw new Exception("Product not found.");
        }

        $prix_unitaire = $product['prix_unitaire'];

        // Prepare the insertion query in the Commande table
```

```
 $sql = "INSERT INTO Commande_Client (id_client, id_produit,
adresse_livraison, date) VALUES (:id_client, :id_produit,
:adresse_livraison, :date)";
$statement = $connection->prepare($sql);
$statement->execute([
    ':id_client' => $id_client,
    ':id_produit' => $id_produit,
    ':adresse_livraison' => $adresse_livraison,
    ':date' => $date
]);
        // Display a success message
        echo "<blockquote>Commande passée avec succès.</blockquote>";
    } catch (Exception $error) {
        echo "<br>" . $error->getMessage();
    }
}

try {
    // Retrieve the list of clients from the Client table
    $connection = new PDO($dsn, $username, $password, $options);
    $sql_clients = "SELECT id_client, nom, prenom FROM Client";
    $statement_clients = $connection->prepare($sql_clients);
    $statement_clients->execute();
    $clients = $statement_clients->fetchAll();

    // Retrieve the list of products from the Produit table
    $sql_produits = "SELECT id_produit, libelle, prix_unitaire FROM
Produit";
    $statement_produits = $connection->prepare($sql_produits);
    $statement_produits->execute();
    $produits = $statement_produits->fetchAll();
} catch (PDOException $error) {
    echo "<br>" . $error->getMessage();
}
?>

<?php require "templates/header.php"; ?>

<h2>Passer une commande</h2>

<form method="post">
    <input name="csrf" type="hidden" value="<?php echo
htmlspecialchars($_SESSION['csrf']); ?>">
```

```
    <label for="id_client">Client</label>
    <select name="id_client" id="id_client">
        <?php foreach ($clients as $client) : ?>
            <option value="<?php echo
htmlspecialchars($client["id_client"]); ?>"><?php echo
htmlspecialchars($client["nom"] . " " . $client["prenom"]); ?></option>
        <?php endforeach; ?>
    </select>
    <label for="id_produit">Produit</label>
    <select name="id_produit" id="id_produit">
        <?php foreach ($produits as $produit) : ?>
            <option value="<?php echo
htmlspecialchars($produit["id_produit"]); ?>"><?php echo
htmlspecialchars($produit["libelle"] . " - Prix unitaire : " .
$produit["prix_unitaire"]); ?></option>
        <?php endforeach; ?>
    </select>
    <label for="adresse_livraison">Adresse de livraison</label>
    <input type="text" name="adresse_livraison" id="adresse_livraison">
    <input type="submit" name="submit"  class="success button"
value="passer la commande">
</form>

<a href="index.php" class="button">Retour à l'accueil</a>

<?php require "templates/footer.php"; ?>
```