Git clone <https://github.com/duchoa2709/be1OnTap.git>

https://notepad.vn/duchoa27

# config\database.php

<?php

/\*\* MySQL hostname \*/

define( 'DB\_HOST', 'localhost' );

/\*\* The name of the database\*/

define( 'DB\_NAME', 'app\_web1' );

/\*\* MySQL database username \*/

define( 'DB\_USER', 'root' );

/\*\* MySQL database password \*/

define( 'DB\_PASSWORD', '' );

?>

**=======================================**

# models\db.php

## <?php

class Db

{

public static $connection;

public function \_\_construct() //2 gạch

{

if (!self::$connection) {

self::$connection = new mysqli(DB\_HOST, DB\_USER, DB\_PASSWORD, DB\_NAME);

}

return self::$connection;

}

}

## ?>

**=======================================**

# models\product.php

## <?php

## class Product extends Db{

//Viet phuong thuc lay ra tat ca san pham moi nhat

## function getAllProducts(){

$sql = self::$connection->prepare("SELECT \*

FROM products -- lay ra tat ca cac san pham

ORDER BY id DESC -- sap xep theo id giam dan ~ moi nhat (tang dan dung ASC ~ cu nhat)

"); //giới hạn 6 sản phẩm ( LIMIT 0,10 )

$sql->execute();

$items = array();

$items = $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

return $items; //return an array

## }

//lay product theo id

## function getProductById($id)

## {

$sql = self::$connection->prepare("SELECT \* FROM products WHERE manu\_id = ?");

$sql->bind\_param("i", $id);

$sql->execute();

$items = array();

$items = $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

return $items;

## }

// add product

## function addProduct($name, $manu\_id, $type\_id, $description, $price, $image, $feature, $created\_at)

## {

$sql = self::$connection->prepare("INSERT INTO products(name, manu\_id, type\_id, description, price, pro\_image, feature, created\_at) VALUES(?, ?, ?, ?, ?, ?, ?, ?)");

$sql->bind\_param("siisissi", $name, $manu\_id, $type\_id, $description, $price, $image, $feature, $created\_at);

return $sql->execute();

## }

// delete product

## function deleteProduct($id)

## {

$sql = self::$connection->prepare("DELETE FROM products WHERE id = ?");

$sql->bind\_param("i", $id);

return $sql->execute();

## }

// tìm kiếm không phân trang

## function searchProducts($keyword) {

$sql = self::$connection->prepare("SELECT \* FROM products WHERE name LIKE ?");

$keyword = "%$keyword%";

$sql->bind\_param("s", $keyword);

$sql->execute(); //return an object

$items = array();

$items = $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

return $items; //return an array

## }

// Tìm kiếm có phân trang

## function searchAndPagination($search, $limit, $start) {

$sql = self::$connection->prepare("SELECT \* FROM products WHERE name LIKE ? LIMIT ?, ?");

$search = "%$search%";

$sql->bind\_param("sii", $search, $start, $limit);

$sql->execute();

return $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

## }

// Phân trang

## function pagination($limit, $start) {

$sql = self::$connection->prepare("SELECT \* FROM products

ORDER BY id DESC

LIMIT ?, ? ");

$sql->bind\_param("ii", $start, $limit);

$sql->execute();

return $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

## }

## }

**=======================================**

# models\manufacture.php

<?php

## class Manufacture extends Db{

//Viet phuong thuc lay ra tat ca san pham moi nhat

## function getAllManu(){

$sql = self::$connection->prepare("SELECT \* FROM manufactures");

$sql->execute();//return an object

$items = array();

$items = $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

return $items; //return an array

## }

## function getManufactureById($id) {

$sql = self::$connection->prepare("SELECT \* FROM manufactures WHERE manu\_id = ?");

$sql->bind\_param("i", $id);

$sql->execute();//return an object

$items = array();

$items = $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

return $items; //return an array

## }

## function updateManufacture($manu\_id, $name, $image){

$stmt = self::$connection->prepare("UPDATE manufactures SET manu\_name = ?, manu\_image = ? WHERE manu\_id = ?");

$stmt->bind\_param("ssi", $name, $image, $manu\_id);

$stmt->execute();

## }

## }

?>

**=======================================**

# models\protype.php

<?php

## class Protype extends Db{

//Viet phuong thuc lay ra tat ca san pham moi nhat

## function getAllProtypes(){

$sql = self::$connection->prepare("SELECT \*

FROM protypes");

$sql->execute();//return an object

$items = array();

$items = $sql->get\_result()->fetch\_all(MYSQLI\_ASSOC);

return $items; //return an array

## }

## public function getProtypesById($id)

## {

$sql = self::$connection->prepare("SELECT \* FROM protypes WHERE type\_id = ?");

$sql->bind\_param("i", $id);

$sql->execute();

$result = $sql->get\_result();

return $result->fetch\_all(MYSQLI\_ASSOC);

## }

## function updateProtypes($type\_id, $type\_name, $type\_image){

$stmt = self::$connection->prepare("UPDATE protypes SET type\_name = ?, type\_image = ? WHERE type\_id = ?");

$stmt->bind\_param("ssi", $type\_name, $type\_image, $type\_id );

$stmt->execute();

## }

## function deleteProtypes($type\_id){

$stmt = self::$connection->prepare("DELETE FROM protypes WHERE type\_id = ?");

$stmt->bind\_param("i", $type\_id);

$stmt->execute();

## }

## }

?>

**=======================================**

# index.php

## <?php

require\_once './config/database.php';

require\_once './models/db.php';

require\_once './models/manufacture.php';

require\_once './models/protype.php';

require\_once './models/product.php';

$Manufacture = new Manufacture();

$Protypes = new Protype();

$Product = new Product();

// lấy tất cả sản phẩm

$getAllProducts = $Product->getAllProducts();

// phân trang

$limit = 5;

$per\_page = $limit; // Đặt số lượng sản phẩm trên mỗi trang bằng giới hạn

$page = isset($\_GET['page']) ? $\_GET['page'] : 1;

$start = ($page > 1) ? ($page - 1) \* $limit : 0;

$getProductsList = $Product->pagination($limit, $start);

$countProducts = count($getAllProducts);

$total\_page = ceil($countProducts / $limit);

## ?>

<h1>

in tất cả sản phẩm

</h1>

<h1>

<b>

## <a href="addProduct.php">Thêm Product</a>

</b>

</h1>

<!--start-top-serch-->

<div id="search">

## <form action="result.php" method="get">

## <input type="text" placeholder="Search here..." name="keyword" />

## <button type="submit" class="tip-bottom" title="Search">+</button>

</form>

</div>

<!--close-top-serch-->

<!--sidebar-menu-->

<ul>

<li>

<a href="index.php"><i class="icon icon-home"></i>

<span>Dashboard</span>

</a>

</li>

<li>

<a href="manufactures.php"><i class="icon icon-th-list"></i>

<span>Manufactures</span>

</a>

</li>

<li>

<a href="protypes.php"><i class="icon icon-th-list"></i>

<span>Product type</span>

</a>

</li>

</ul>

<!-- end sidebar -->

<table class="table-fixed">

<thead>

<tr>

<th>image</th>

<th>Name</th>

<th>Manufactures</th>

<th>Product type</th>

<th>Description</th>

<th>Price (VND)</th>

<th>Feature</th>

<th>Created at</th>

<th>Action</th>

</tr>

</thead>

<tbody class="flex">

## <?php foreach ($getProductsList as $product): ?>

<tr>

## <!-- img -->

<td>

## <img src="./images/<?php echo $product['pro\_image'] ?>" style="width: 100px; height: 100px;">

</td>

## <!-- name -->

<td>

<p class="product-name">

## <a href="product.php?id=<?php echo $product['id'] ?>">

## <?php echo $product['name'] ?>

</a>

</p>

</td>

## <!-- manufacture -->

<td>

## <?php

## $manufactures = $Manufacture->getManufactureById($product['manu\_id']);

## foreach($manufactures as $manufacture):

## ?>

<p class="product-category">

## <?php echo $manufacture['manu\_name'] ?>

</p>

## <?php endforeach; ?>

</td>

<!-- protype -->

<td>

## <?php $productTypes = $Protypes->getProtypesById($product['type\_id']); ?>

## <?php foreach($productTypes as $type): ?>

## <p class="product-category"><?php echo $type['type\_name'] ?></p>

## <?php endforeach; ?>

</td>

## <!-- description -->

<td>

## <p class="product-category"><?php echo $product['description'] ?></p>

</td>

## <!-- price -->

<td>

<h4 class="product-price">

## <?php echo number\_format($product['price']) ?>VNĐ

</h4>

</td>

## <!-- feature -->

<td>

<p class="product-category">

## <?php echo $product['feature'] ?>

</p>

</td>

## <!-- created\_at -->

<td>

<p class="product-category">

## <?php echo $product['created\_at'] ?>

</p>

</td>

<!-- action -->

## <form action="" method="POST">

<td>

## <a href="edit.php?id=<?php echo $product['id'] ?>" class="btn btn-success btn-mini">Edit</a>

## <a href="delete.php?id=<?php echo $product['id'] ?>" class="btn btn-danger btn-mini">Delete</a>

</td>

</form>

## <!-- Add other columns as needed -->

</tr>

## <?php endforeach; ?>

</tbody>

</table>

<div class="row" style="margin-left: 18px;">

<ul class="pagination">

## <?php for ($i = 1; $i <= $total\_page; $i++) :

## echo ($i == $page) ?

## '<li class="active"><a href="index.php?page=' . $i . '">' . $i . '</a></li>' :

## '<li><a href="index.php?page=' . $i . '">' . $i . '</a></li>';

## endfor; ?>

</ul>

</div>

**=======================================**

# addProduct.php

## <?php

require\_once './config/database.php';

require\_once './models/db.php';

require\_once './models/manufacture.php';

require\_once './models/protype.php';

require\_once './models/product.php';

$Manufacture = new Manufacture();

$Protypes = new Protype();

$Product = new Product();

$getAllProducts = $Product->getAllProducts();

$getAllManu = $Manufacture->getAllManu();

$getAllProtypes = $Protypes->getAllProtypes();

if (isset($\_POST['name'], $\_POST['manu\_id'], $\_POST['type\_id'], $\_POST['description'], $\_POST['price'], $\_POST['feature'])) {

$created\_at = date("Y-m-d H:i:s");

$target\_dir = "./images/";

$target\_file = $target\_dir . basename($\_FILES["fileUpload"]["name"]);

$image = basename($\_FILES["fileUpload"]["name"]);

if (getimagesize($\_FILES["fileUpload"]["tmp\_name"]) !== false) {

if (move\_uploaded\_file($\_FILES["fileUpload"]["tmp\_name"], $target\_file)) {

echo "The file " . $image . " has been uploaded.";

} else {

echo "Sorry, there was an error uploading your file.";

}

} else {

echo "File is not an image.";

}

if ($Product->addProduct($\_POST['name'], $\_POST['manu\_id'], $\_POST['type\_id'], $\_POST['description'], $\_POST['price'], $image, $\_POST['feature'], $created\_at)) {

header("Location: index.php");

}

}

## ?>

## <!--sidebar-menu-->

<ul>

<li>

<a href="index.php"><i class="icon icon-home"></i>

<span>Dashboard</span>

</a>

</li>

<li>

<a href="manufactures.php"><i class="icon icon-th-list"></i>

<span>Manufactures</span>

</a>

</li>

<li>

<a href="protypes.php"><i class="icon icon-th-list"></i>

<span>Product type</span>

</a>

</li>

</ul>

<!-- end sidebar -->

<h1>

THÊM PRODUCT

</h1>

<!-- BEGIN USER FORM -->

<form action="" method="post" enctype="multipart/form-data">

<div class="control-group">

<label class="control-label">Name :</label>

<div class="controls">

## <input type="text" class="span11" placeholder="Product name" name="name" required />

\*

</div>

</div>

<div class="control-group">

<label class="control-label">Choose a

manufacture:</label>

<div class="controls">

## <select name="manu\_id" id="cate">

## <?php foreach ($getAllManu as $key => $value) { ?>

## <option value="<?php echo $value['manu\_id'] ?>">

## <?php echo $value['manu\_name'] ?></option>

## <?php } ?>

</select> \*

</div>

</div>

<div class="control-group">

<label class="control-label">Choose a

product type:</label>

<div class="controls">

## <select name="type\_id" id="subcate">

## <?php

## foreach ($getAllProtypes as $key => $value) : ?>

## <option value="<?php echo $value['type\_id'] ?>">

## <?php echo $value['type\_name'] ?></option>

## <?php endforeach; ?>

## </select> \*

</div>

<div class="control-group">

<label class="control-label">Choose

an image :</label>

<div class="controls">

## <input type="file" name="fileUpload" id="fileUpload" required>

</div>

</div>

<div class="control-group">

<label class="control-label">Description</label>

<div class="controls">

## <textarea class="span11" placeholder="Description" name="description" required></textarea>

</div>

<div class="control-group">

<label class="control-label">Price

:</label>

<div class="controls">

## <input type="number" placeholder="price" name="price" required />\*

</div>

</div>

<div class="control-group">

<label class="control-label">Feature

:</label>

<div class="controls">

## <input type="number" class="span11" name="feature" min="0" max="1" required /> \*

</div>

</div>

<div class="form-actions">

## <button type="submit" class="btn btn-success">Add</button>

</div>

</div>

</div>

</form>

**=======================================**

# protypes.php

## <?php

require\_once './config/database.php';

require\_once './models/db.php';

require\_once './models/manufacture.php';

require\_once './models/protype.php';

require\_once './models/product.php';

$Manufacture = new Manufacture();

$Protypes = new Protype();

$Product = new Product();

$getAllProtypes = $Protypes->getAllProtypes();

if (isset($\_POST['type\_id'])) {

$type\_id = $\_POST['type\_id'];

$Protypes->deleteProtypes($type\_id);

header('Location: protypes.php');

}

## ?>

<h1>

QUẢN LÝ PROTYPE

</h1>

## <!--start-top-serch-->

<div id="search">

<form action="result.php" method="get">

<input type="text" placeholder="Search here..." name="keyword" />

<button type="submit" class="tip-bottom" title="Search">+</button>

</form>

</div>

## <!--close-top-serch-->

## <!--sidebar-menu-->

<ul>

<li>

<a href="index.php"><i class="icon icon-home"></i>

<span>Dashboard</span>

</a>

</li>

<li>

<a href="manufactures.php"><i class="icon icon-th-list"></i>

<span>Manufactures</span>

</a>

</li>

<li>

<a href="protypes.php"><i class="icon icon-th-list"></i>

<span>Product type</span>

</a>

</li>

</ul>

## <!-- end sidebar -->

<table>

<thead>

<tr>

<th>Manu Id</th>

<th>Manu Name</th>

<th>Action</th>

</tr>

</thead>

<tbody>

## <?php foreach ($getAllProtypes as $value) : ?>

<tr class="">

<td>

## <img src="./images/<?php echo $value['type\_image'] ?>" style="width: 100px; height: 100px;">

</td>

## <td><?php echo $value['type\_name'] ?></td>

<td>

## <a href="edit\_protype.php?id=<?php echo $value['type\_id'] ?>" class="btn btn-success">Edit</a>

## <form action="" method="post">

## <input type="hidden" name="type\_id" value="<?php echo $value['type\_id'] ?>">

## <button type="submit" class="btn btn-danger">Delete</button>

## </form>

</td>

</tr>

## <?php endforeach; ?>

</tbody>

</table>

**=======================================**

# edit\_protype.php

## <?php

require\_once './config/database.php';

require\_once './models/db.php';

require\_once './models/manufacture.php';

require\_once './models/protype.php';

require\_once './models/product.php';

$Manufactures = new Manufacture();

$Protypes = new Protype();

$Product = new Product();

$protype\_id = $\_GET['id'];

$protype = $Protypes->getProtypesById($protype\_id);

if (isset($\_POST['name'])) {

$name = $\_POST['name'];

$image = $protype[0]['type\_image']; // Use the existing image by default

// Check if a new file has been uploaded

if (isset($\_FILES['fileUpload']) && $\_FILES['fileUpload']['error'] === 0) {

$fileUpload = $\_FILES['fileUpload'];

move\_uploaded\_file($fileUpload['tmp\_name'], './images/' . $fileUpload['name']);

$image = $fileUpload['name']; // Use the new image

}

$Protypes->updateProtypes($protype\_id, $name, $image);

header('Location: protypes.php');

}

## ?>

<h1>

Edit\_protype

</h1>

<!--sidebar-menu-->

<ul>

<li>

<a href="index.php"><i class="icon icon-home"></i>

<span>Dashboard</span>

</a>

</li>

<li>

<a href="manufactures.php"><i class="icon icon-th-list"></i>

<span>Manufactures</span>

</a>

</li>

<li>

<a href="protypes.php"><i class="icon icon-th-list"></i>

<span>Product type</span>

</a>

</li>

</ul>

<!-- end sidebar -->

## <!-- BEGIN USER FORM -->

<form action="" method="post" class="form-horizontal" enctype="multipart/form-data">

<div class="control-group">

<label class="control-label">Name :</label>

<div class="controls">

<input type="text" class="span11" placeholder="Product name" name="name"

## value="<?php echo $protype[0]['type\_name'] ?>" /> \*

## <img style="width:100px" src="./images/<?php echo $protype[0]['type\_image'] ?>" alt="">

</div>

</div>

<div class="control-group">

<label class="control-label">Choose

another logo :</label>

<div class="controls">

## <input type="file" name="fileUpload" id="fileUpload">

</div>

</div>

<div class="form-actions">

## <button type="submit" class="btn btn-success">Update</button>

</div>

</form>

**=======================================**

# result.php

## <?php

require\_once './config/database.php';

require\_once './models/db.php';

require\_once './models/manufacture.php';

require\_once './models/protype.php';

require\_once './models/product.php';

$Manufacture = new Manufacture();

$Protypes = new Protype();

$Product = new Product();

$manufactures = $Manufacture->getAllManu();

$protypes = $Protypes->getAllProtypes();

// search

$limit = 5;

$search = isset($\_GET['keyword']) ? $\_GET['keyword'] : '';

$page = isset($\_GET['page']) ? $\_GET['page'] : 1;

$start = ($page > 1) ? ($page - 1) \* $limit : 0;

$getProductsList = $Product->searchAndPagination($search, $limit, $start);

$countProducts = count($Product->searchProducts($search));

$total\_page = ceil($countProducts / $limit);

## ?>

<!--start-top-serch-->

<div id="search">

<form action="result.php" method="get">

## <input type="text" placeholder="Search here..." name="keyword" value="<?php echo $\_GET['keyword'] ?>" />

## <button type="submit" class="tip-bottom" title="Search">+</button>

</form>

</div>

<!--close-top-serch-->

<!--sidebar-menu-->

<ul>

<li>

<a href="index.php"><i class="icon icon-home"></i>

<span>Dashboard</span>

</a>

</li>

<li>

<a href="manufactures.php"><i class="icon icon-th-list"></i>

<span>Manufactures</span>

</a>

</li>

<li>

<a href="protypes.php"><i class="icon icon-th-list"></i>

<span>Product type</span>

</a>

</li>

</ul>

<!-- end sidebar -->

## <h6>Result: keyword '<?php echo $\_GET['keyword']?>'</h6>

<table>

<thead>

<tr>

<th>img</th>

<th>Name</th>

<th>Manufactures</th>

<th>Product type</th>

<th>Description</th>

<th>Price (VND)</th>

<th>Feature</th>

<th>Created at</th>

<th>Action</th>

</tr>

</thead>

<tbody>

## <?php foreach ($getProductsList as $key => $product): ?>

<tr>

<!-- img -->

<td>

## <img src="./images/<?php echo $product['pro\_image'] ?>" alt="">

</td>

<!-- name -->

<td>

<p class="product-name">

## <?php echo $product['name'] ?>

</p>

</td>

<!-- manufacture -->

<td>

## <?php $manufactures = $Manufacture->getManufactureById($product['manu\_id']); ?>

## <?php foreach($manufactures as $manufacture): ?>

## <p class="product-category"><?php echo $manufacture['manu\_name'] ?></p>

## <?php endforeach; ?>

</td>

<!-- protype -->

<td>

## <?php $productTypes = $Protypes->getProtypesById($product['type\_id']); ?>

## <?php foreach($productTypes as $type): ?>

## <p class="product-category"><?php echo $type['type\_name'] ?></p>

## <?php endforeach; ?>

</td>

<!-- description -->

<td>

## <p class="product-category"><?php echo $product['description'] ?></p>

</td>

<!-- price -->

<td>

<h4 class="product-price">

## <?php echo number\_format($product['price']) ?>VNĐ

</h4>

</td>

<!-- feature -->

<td>

<p class="product-category">

## <?php echo $product['feature'] ?>

</p>

</td>

<!-- created\_at -->

<td>

<p class="product-category">

## <?php echo $product['created\_at'] ?>

</p>

</td>

<!-- action -->

## <form action="" method="POST">

<td>

## <a href="edit.php?id=<?php echo $product['id'] ?>" class="btn btn-success btn-mini">Edit</a>

## <a href="delete.php?id=<?php echo $product['id'] ?>" class="btn btn-danger btn-mini">Delete</a>

</td>

</form>

<!-- Add other columns as needed -->

</tr>

## <?php endforeach; ?>

</tbody>

</table>

<div class="row" style="margin-left: 18px;">

<ul class="**pagination**">

## <?php for ($i = 1; $i <= $total\_page; $i++) : ?>

## <?php if ($i == $page) : ?>

## <?php echo '<li class="active"><a href="result.php?page=' . $i . '&keyword=' . $\_GET['keyword'] . '">' . $i . '</a></li>' ?>

## <?php else : ?>

## <?php echo '<li><a href="result.php?page=' . $i . '&keyword=' . $\_GET['keyword'] . '">' . $i . '</a></li>' ?>

## <?php endif; ?>

## <?php endfor; ?>

</ul>

</div>