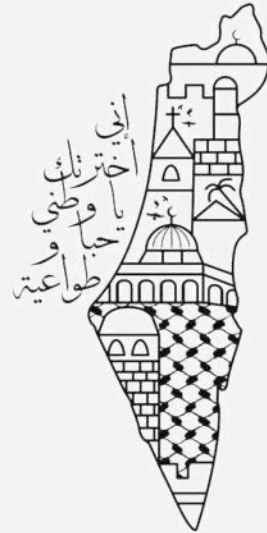


Sacred Land



Melek elmoula

Professor:
Dr.Afef slama

Introducing a PHP blog project dedicated to amplifying the voices of the voiceless.

Technologies Used:

PHP: The primary programming language for server-side development.

Composer: A dependency manager for PHP that simplifies package management.

MySQL: A relational database management system for storing and retrieving data.

Frameworks Used:

Bootstrap: A front-end framework for designing responsive user interfaces with stylish components.

Milligram: A minimalist CSS framework ideal for creating clean and efficient admin panels.

Libraries Used:

Whoops: An error handler for PHP that provides detailed, user-friendly error messages to facilitate easier debugging.

PHPMailer: A library for sending emails from PHP, supporting SMTP, HTML formatting, and attachments.

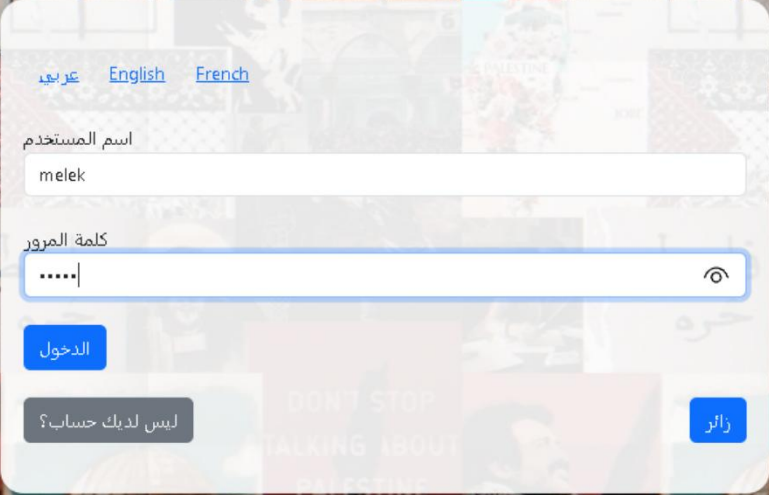
Implementation Notes :

- MVC Architecture: Structures the application into Model, View, and Controller layers, promoting separation of concerns and maintainability.
- Email Integration: Utilizes PHPMailer for seamless email communication within the application .
- Multilingual support for Arabic, French, and English to accommodate a diverse user base.
- Comments on Posts .
- Guest Mode (Limited Access: Sharing and Commenting Disabled) .
- Exception Handling :

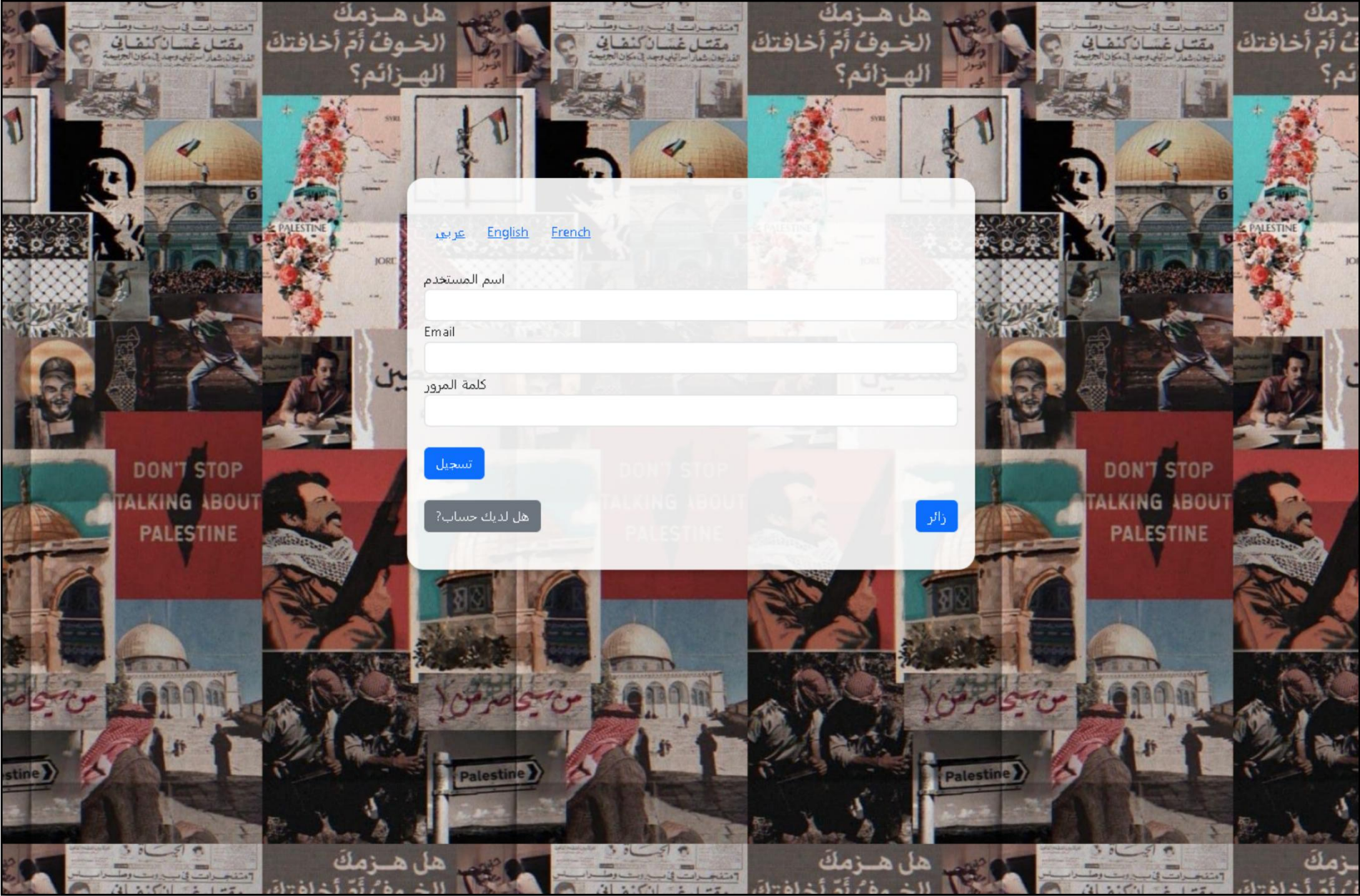
Email Existing

Invalid username or password. Please try again.

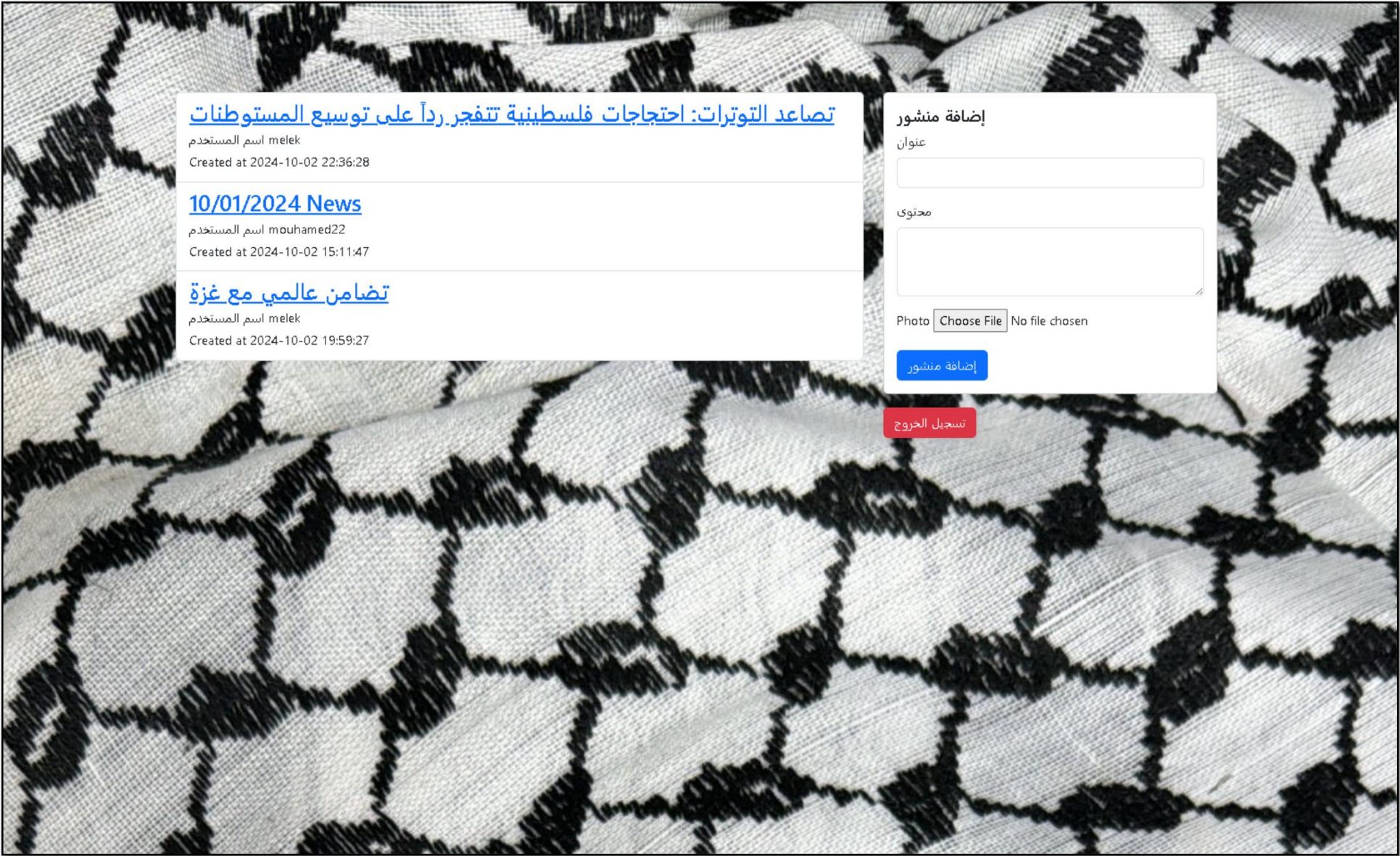
Username Existing



■ Sign-Up Panel



■ Posts List Panel



تضامن عالمي مع غزة

أكثر من 800 أكاديمي من حول العالم وقعوا خطاب تضامن مع غزة، منددين بالمجزرة الجماعية التي تحدث في القطاع

melek

2024-10-02 23:37:46



مouhamed22: اقلسطين حرة

2024-10-02 23:38:31

تعليق

إضافة تعليق

Users

ID	Username	Password	Role	Action
120	gg	gg	admin	<div></div>
185	melek	melek	user	<div></div>
187	mouhamed22	eaz	user	<div></div>

DELETE

Username

Password

Email

ADD

All Posts

ID	Title	Content	Username	Create at	Action
68	تصاعد التوترات احتجاجات فلسطينية تتجدد ردًا على توسيع المستوطنات	news1news1news1	melek	2024-10-02 22:36:28	<div></div>
71	10/01/2024 News	azeaze	mouhamed22	2024-10-02 15:11:47	<div></div>

Title

Content

photo

Choose File No file chosen

ADD

Comments

ID	Username	Comment	Post ID	Create at	Action
74	melek	hey	68	2024-04-25 22:36:37	<div></div>
77	mouhamed22	إفلسطين حرة	77	2024-10-02 20:02:02	<div></div>




DELETE

Comment

Post ID

ADD

■ Exceptions Panel

PDOException (1049)
SQLSTATE[HY000] [1049] Unknown database 'blogdb'
   Copy

Stack frames (4)

3 PDOException
~\app\db\connDb.php:23

2 connDb::__construct
~\app\db\connDb.php:29

1 connDb::getInstance
~\app\controllers\AdminController.php:14

0 AdminController::__construct
~\public\index.php:117

```
C:\Users\Admin\Desktop\WAMP\www\pelastine.blog\app\db\connDb.php

9      $user = 'root';
10     $psw = 'root';
11     $port = '3306';
12     $charset = 'utf8mb4';
13     $dsn = "mysql:host=$host;dbname=$db;port=$port;charset=$charset";
14     $options = [
15         \PDO::ATTR_ERRMODE => \PDO::ERRMODE_EXCEPTION,
16         \PDO::ATTR_DEFAULT_FETCH_MODE => \PDO::FETCH_ASSOC,
17         \PDO::ATTR_EMULATE_PREPARES => false,
18     ];
19     try {
20         $this->pdo = new \PDO($dsn,$user,$psw,$options);
21     }
22     } catch (\PDOException $e) {
23         throw new \PDOException ($e->getMessage(), $e->getCode());
24     }
25 }

26
27 public static function getInstance() {
28     if (!self::$instance) {
29         self::$instance = new connDb();
30     }

No comments for this stack frame.
```

Environment & details:

GET Data

empty

POST Data

empty

Files

empty

Cookies

PHPSESSID

a9pgqn7rummupakjg8co5jl40

Session

username

a

Server/Request Data

HTTP_HOST

pelastine.blog

HTTP_CONNECTION

keep-alive

HTTP_UPGRADE_INSECURE_REQUESTS

1

HTTP_USER_AGENT

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0

HTTP_ACCEPT

text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7

HTTP_ACCEPT_ENCODING

gzip, deflate

HTTP_ACCEPT_LANGUAGE

en-US,en;q=0.9,fr;q=0.8

HTTP_COOKIE

PHPSESSID=a9pgqn7rummupakjg8co5jl40

■ Database Tables Definitions:

Users : Store Information Related To the users.

Id (Primary): Int

username (Unique) : VARCHAR

password : VARCHAR

email (Unique) : VARCHAR

role : VARCHAR

Posts : Store Published Posts.

Id (Primary): Int

title (Unique): VARCHAR

content: VARCHAR

username (Foreign Key Referencing Users(username)) : VARCHAR

created_at : timestamp

photo : VARCHAR (Path)

Comments: Store Comments related to Posts.

Id (Primary): Int

username (Foreign Key Referencing Users(username)) : VARCHAR

comment : VARCHAR

post_id (Foreign Key Referencing Posts(Id)) : Int

created_at : timestamp

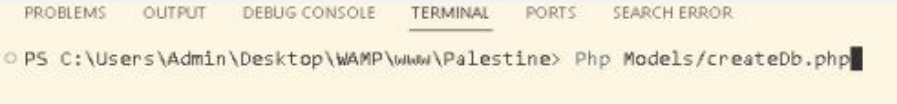
■ Database Script :

```
<?php
require 'connDb.php';
```

```
// Create users table
$pdo->exec("CREATE TABLE `users` (
`id` int NOT NULL AUTO_INCREMENT,
`username` varchar(250) NOT NULL,
`password` varchar(250) NOT NULL,
`role` varchar(250) NOT NULL,
`email` varchar(200) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci NOT NULL,
PRIMARY KEY (`id`),
UNIQUE KEY `username` (`username`),UNIQUE KEY `Email` (`email`)
) ENGINE=MyISAM AUTO_INCREMENT=177 DEFAULTCHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_c");
echo 'Table created: USERS';
```

```
// Create Posts table
$pdo->exec("CREATE TABLE `posts` (
`id` int NOT NULL AUTO_INCREMENT,
`title` varchar(100) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci NOT NULL,
`content` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci NOT NULL,
`username` varchar(50) NOT NULL,
`created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
`photo` varchar(200) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci NOT NULL,
PRIMARY KEY (`id`),
UNIQUE KEY `title` (`title`),
KEY `fk_posts_users` (`username`),
CONSTRAINT `aa` FOREIGN KEY (`username`) REFERENCES `users` (`username`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=78 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci");
echo 'Table created: Posts';
```

```
// Create commentaire table
$pdo->exec("CREATE TABLE `comments` (
`id` int NOT NULL AUTO_INCREMENT,
`username` varchar(255) DEFAULT NULL,
`comment` text,
`post_id` int DEFAULT NULL,
`created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
PRIMARY KEY (`id`),
KEY `fk_post_id` (`post_id`),
KEY `bb2` (`username`),
CONSTRAINT `aa2` FOREIGN KEY (`post_id`) REFERENCES `posts` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,
CONSTRAINT `bb2` FOREIGN KEY (`username`) REFERENCES `users` (`username`) ON DELETE CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=78 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci");
echo 'Table created: comments';
```



*A*s i wrap up this PHP project, the focus has been on critically assessing and improving the application's functionality and user experience. This project is intended as a foundation for ongoing enhancement, and I welcome any constructive feedback to further refine and elevate its quality. Your insights and suggestions are greatly appreciated as I strive to make meaningful advancements.

Thank you for your attention and support throughout this journey.

