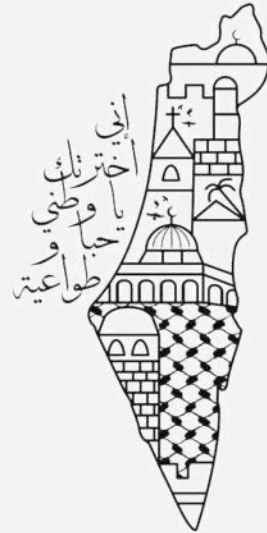


Sacred Land



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.

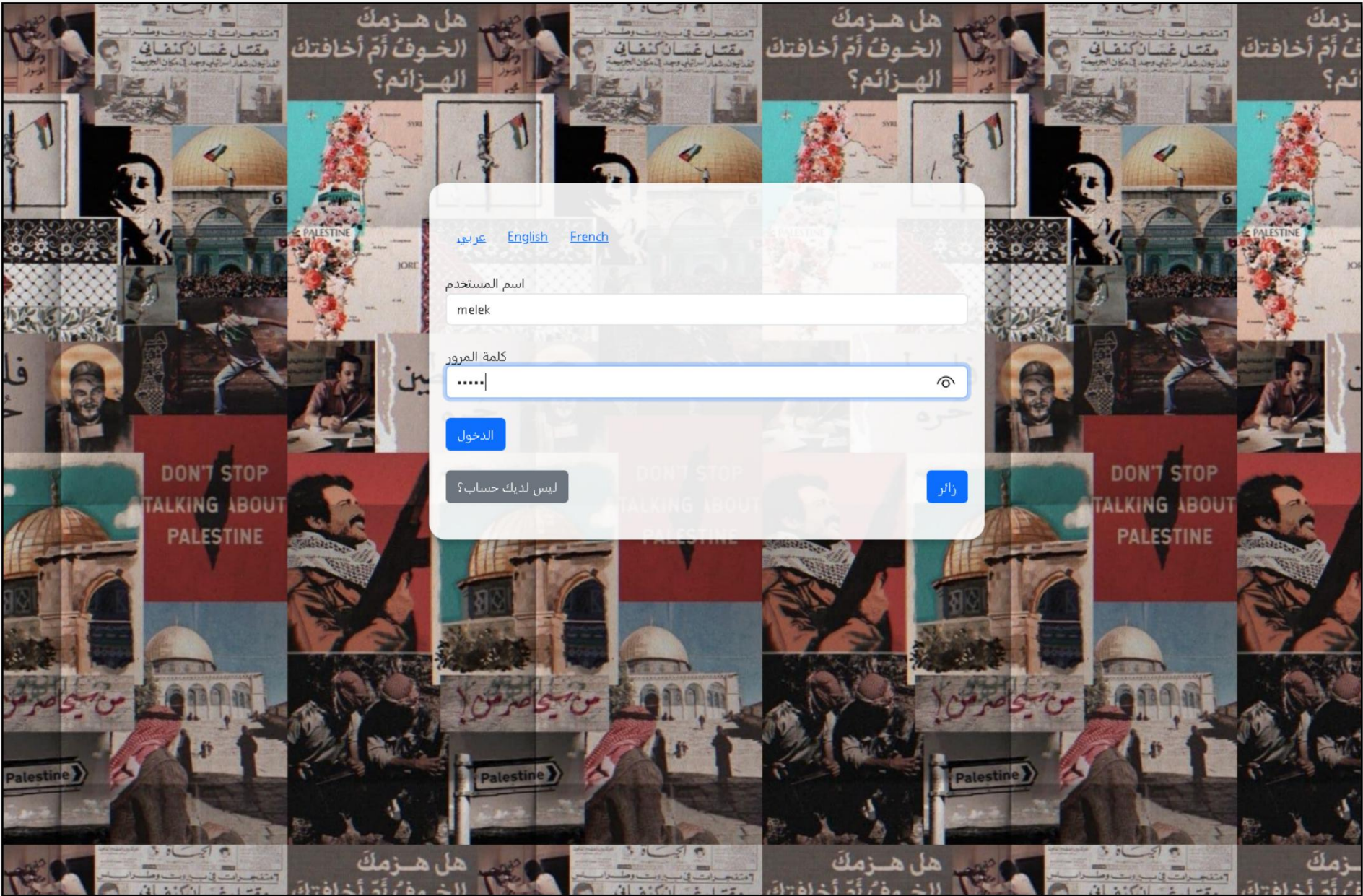
Implementation Notes :

- 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.
- Exception Handling :

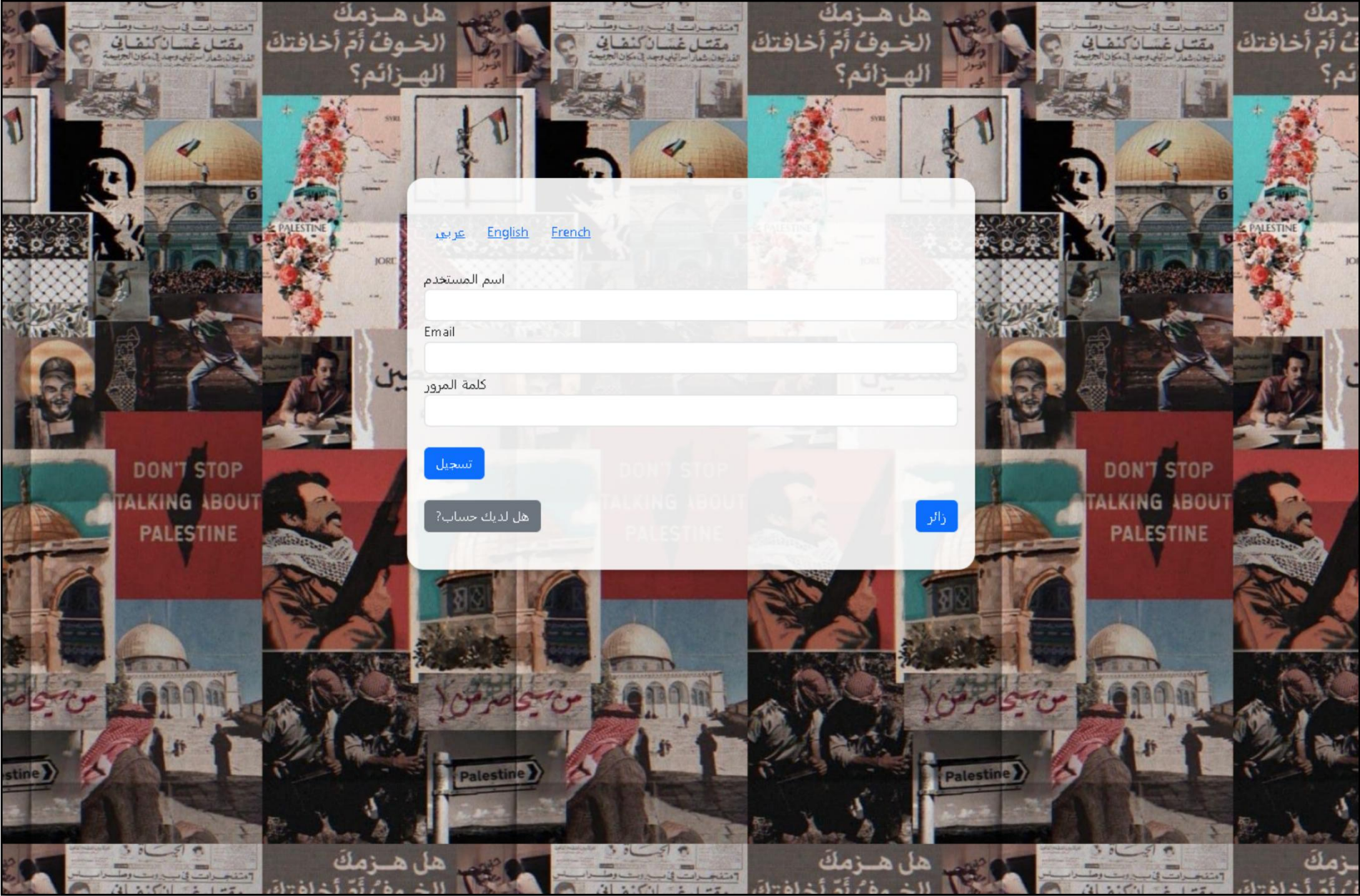
Email Existing

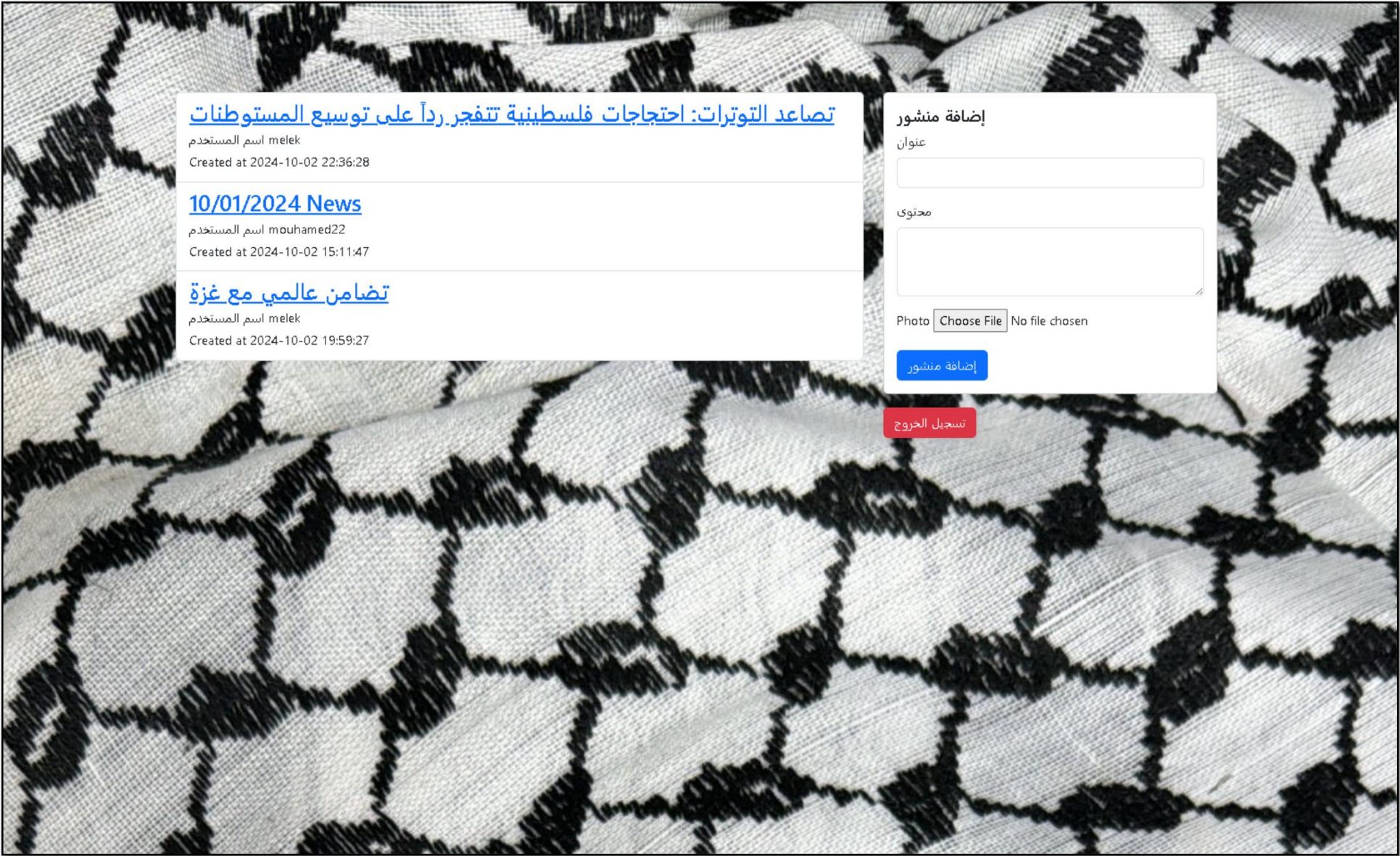
Invalid username or password. Please try again.

Username Existing



■ Sign-Up Panel





تضامن عالمي مع غزة

في ظل عجز دولي عن ردع التوحش الإسرائيلي بعد السابع من أكتوبر/تشرين الأول 2023، شهد العالم حالات فريدة وغير مسبقة للحراك الدولي المتضامن مع فلسطين بمبادرة من حكومات وأفراد وجماعات أهلية، فمن واقعة إحراق الجندي الأميركي آرون يوشنيل نفسه قبالة سفارة إسرا

melek

2024-10-02 19:59:27



افلسطين حرة: mouhamed22

2024-10-02 20:02:02

تعليق

إضافة تعليق

Users

ID	Username	Password	Role	Action
120	gg	gg	admin	<input type="radio"/>
185	melek	melek	user	<input type="radio"/>
187	mouhamed22	eaz	user	<input type="radio"/>

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	<input type="radio"/>
71	10/01/2024 News	azeaze	mouhamed22	2024-10-02 15:11:47	<input type="radio"/>

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	<input type="radio"/>
77	mouhamed22	إفلسطين حرة	77	2024-10-02 20:02:02	<input type="radio"/>

DELETE

Comment

Post ID

ADD

- Exceptions Panel

PDOException (1049)

SQLSTATE[HY000] [1049] Unknown database 'blogdb'

G

T

A

REPORT

TEXT

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\WAPP\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        }
31    }
```

No comments for this stack frame.

Environment & details:

GET Data

empty

POST Data

empty

Files

empty

Cookies

Session

PHPSESSID

a9pgqn7rummuppakjg@co5jl40

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=a9pgqn7rummuppakjg@co5jl40

■ 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

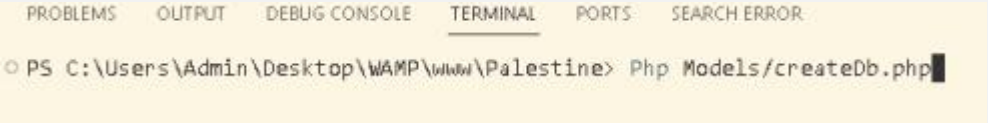
■ Database Script :

```
<?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';
```



As 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.

