

# **WAPH-Web Application Programming and Hacking**

**Instructor: Dr. Phu Phung**

**Mini Facebook**

**Team – 01**

## **Team members**

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4. Sai Sandeep Pasham, [pashamsp@mail.uc.edu](mailto:pashamsp@mail.uc.edu)

*Team members respective headshots*



## **Project Management Information**

Source code repository (private access): [Click here](#)

Project homepage (public): [Click here](#)

## **Revision History**

Date	Version	Description
26/03/2024	0.0	Initial draft
31/03/2024	0.1	Drafting template overview
01/04/2024	1.0	Sprint 1 update
<u>22/04/2024</u>	2.0	Sprint 2 update

## **Overview**

The primary focus of the WAPH project revolves around creating an all-encompassing web application named "MiniFacebook." The development process of this web application incorporates comprehensive full-stack web development techniques and cybersecurity principles to ensure its resilience against potential vulnerabilities exploited by hackers. Our team, comprised of four classmates, collaboratively worked on the website's development. We

primarily utilized WhatsApp for communication, supplemented by in-person meetings for discussions. Additionally, we employed collaborative note-taking tools accessible to all team members, facilitating project discussions, idea generation, and progress tracking.

## System Analysis

During the initial phase that is for the sprint 0 of the project, we constructed the website utilizing the system configuration file, which was utilized and modified for the WAPH-team project file. The hosts file in the etc folder was updated with the public URL: [waph-team01.minifacebook.com](https://waph-team01.minifacebook.com) alongside the IP address.

## Demo screenshots

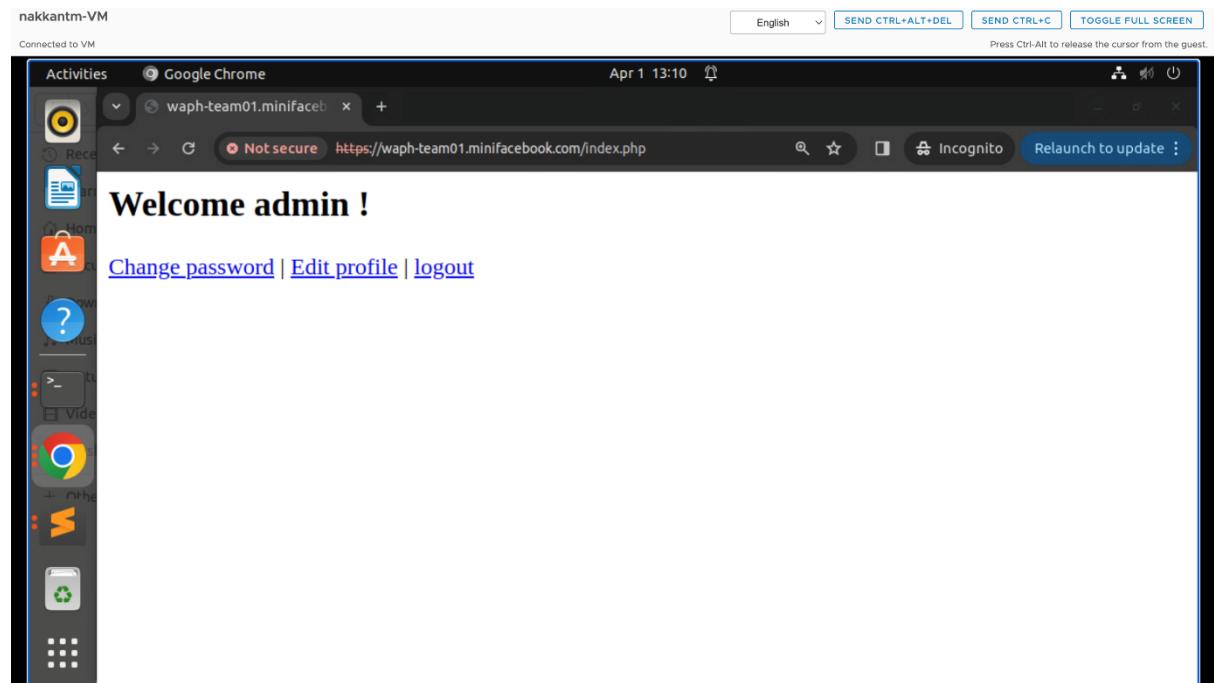


Figure 1 login admin page

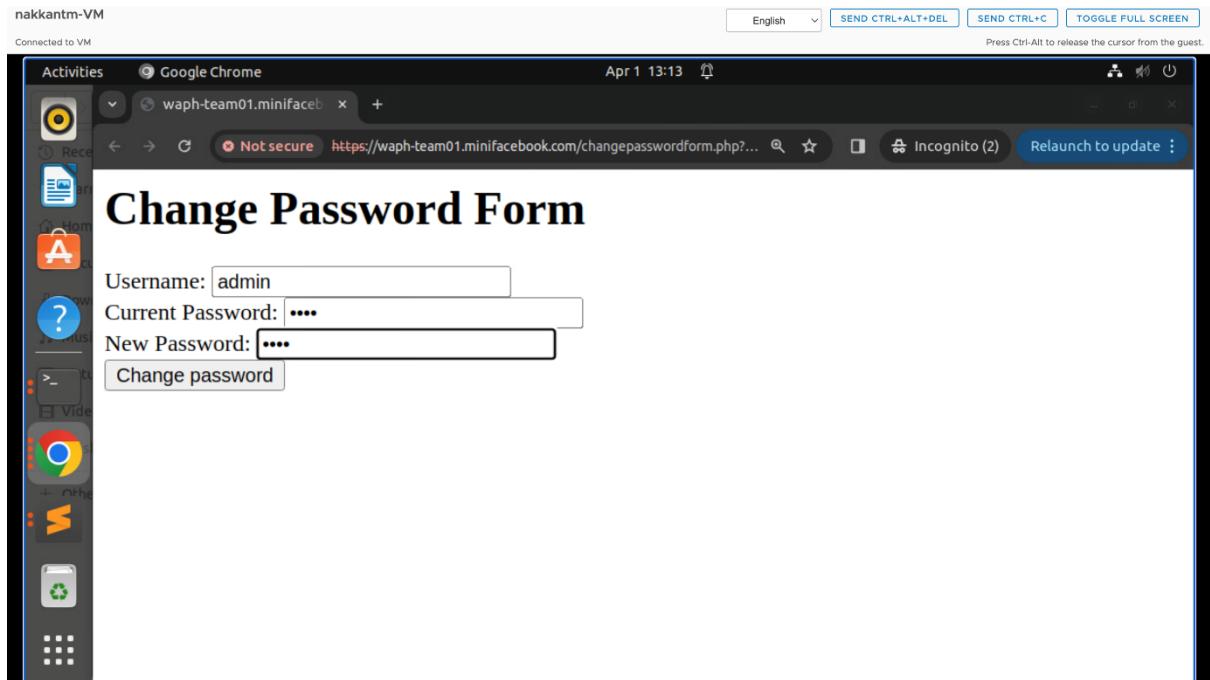


Figure 2 change password form

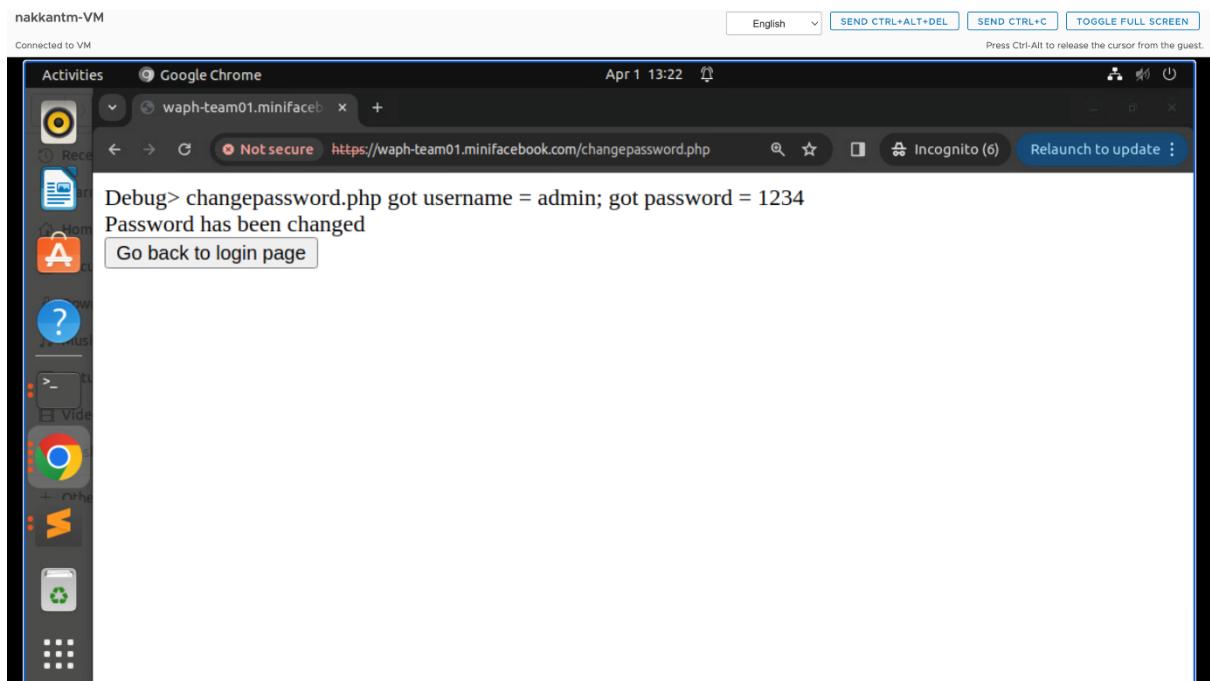


Figure 3 password changed successfully

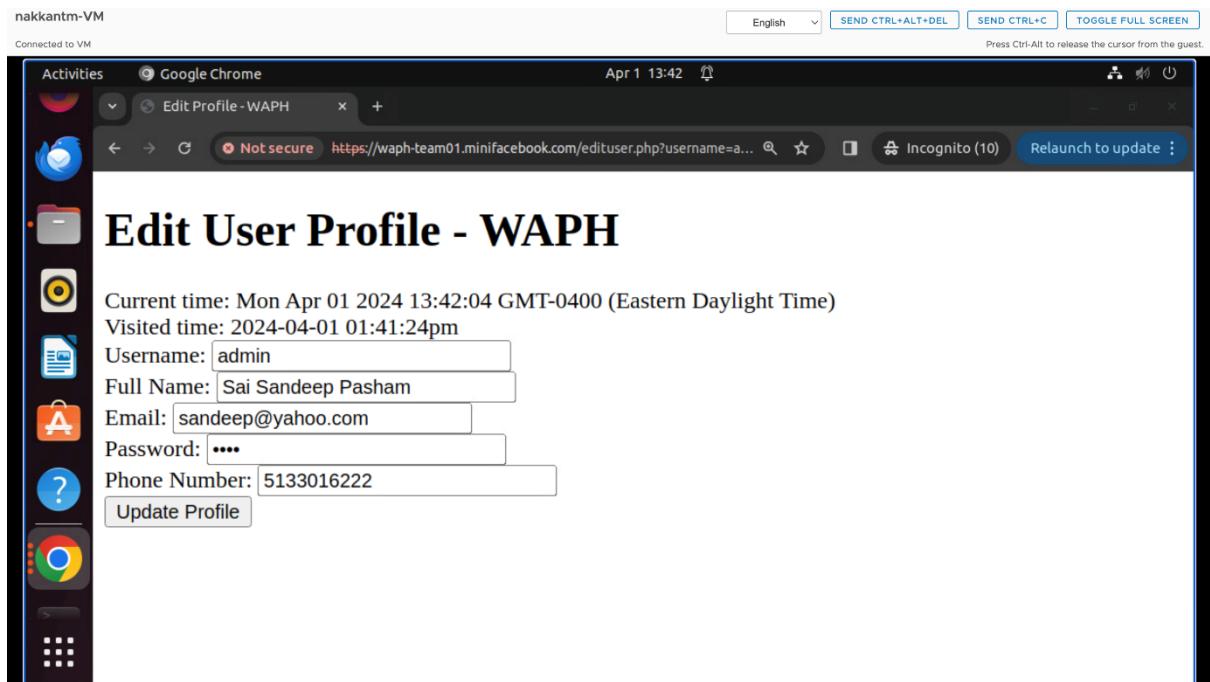


Figure 4 edit user profile

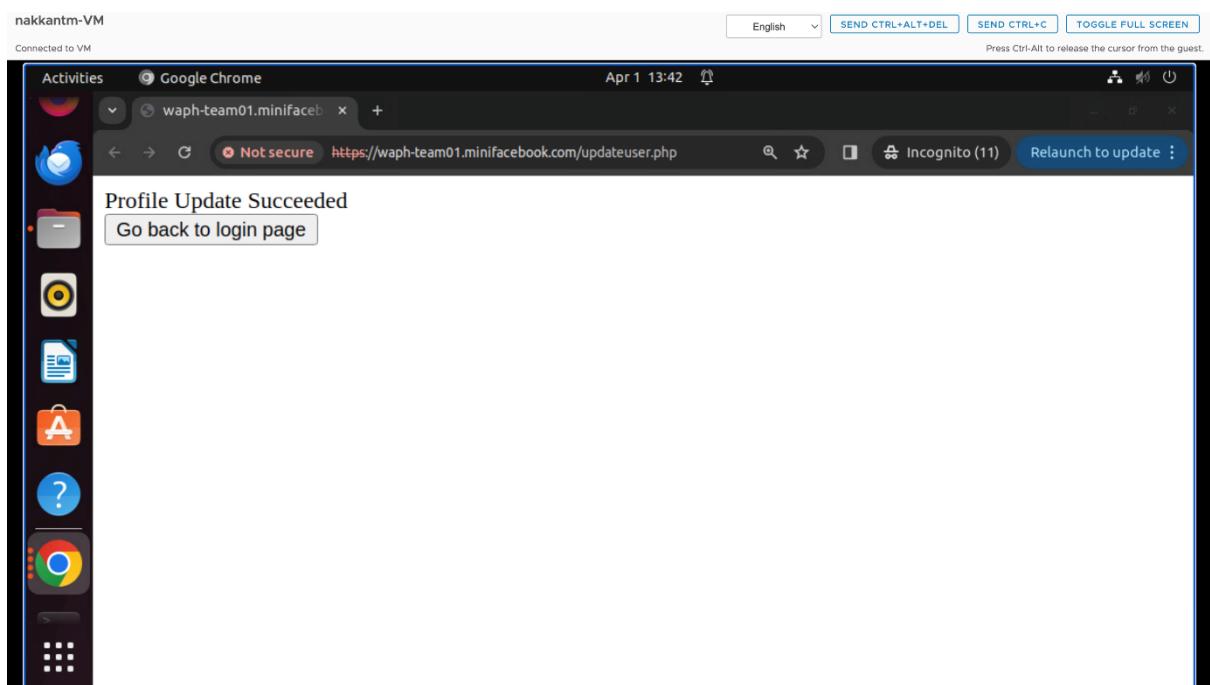


Figure 5 update profile

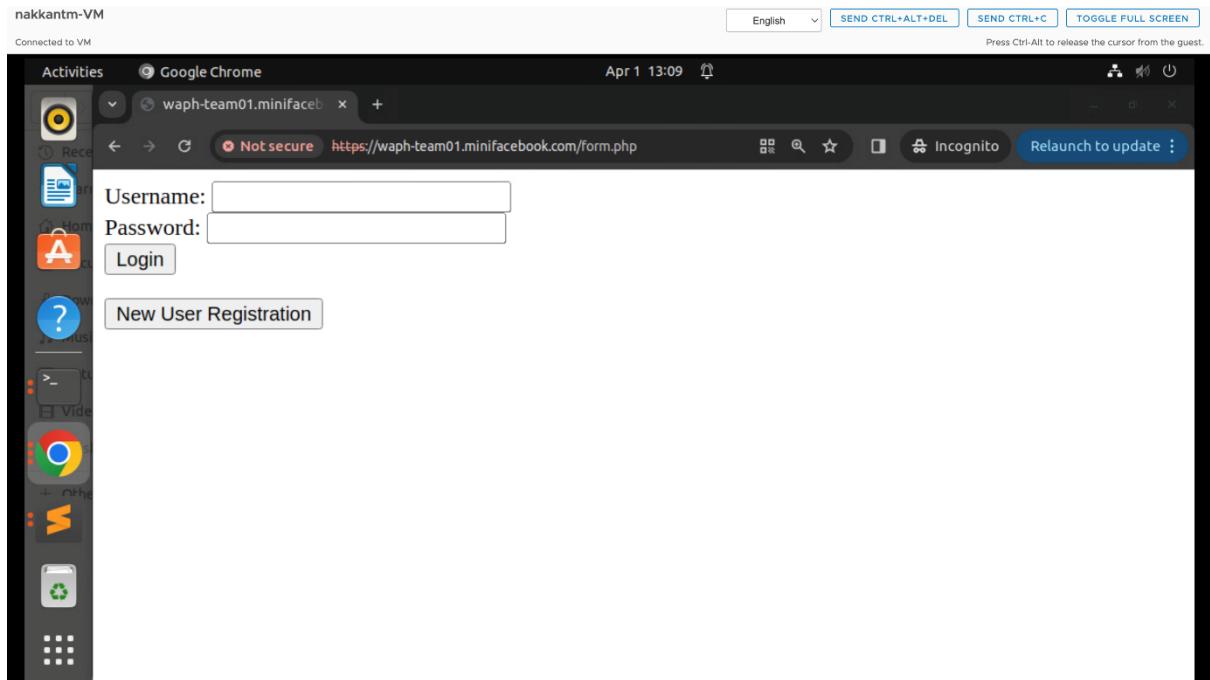


Figure 6 login page

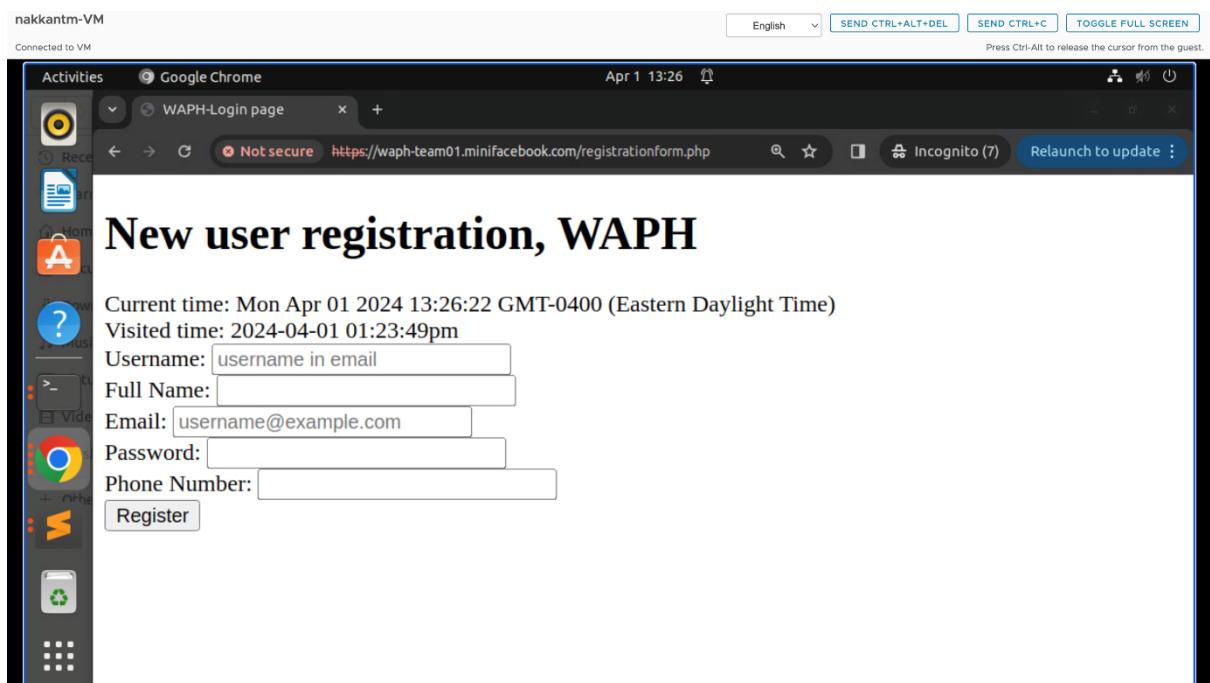


Figure 7 new user registration form

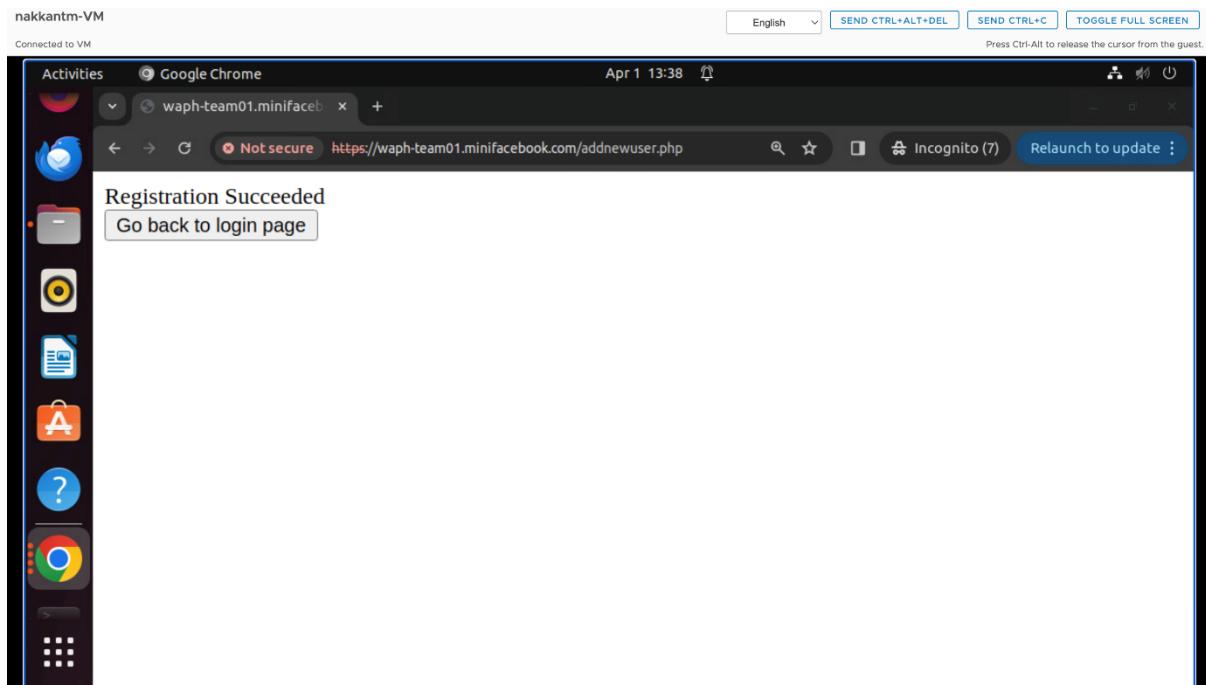


Figure 8 successful registration form

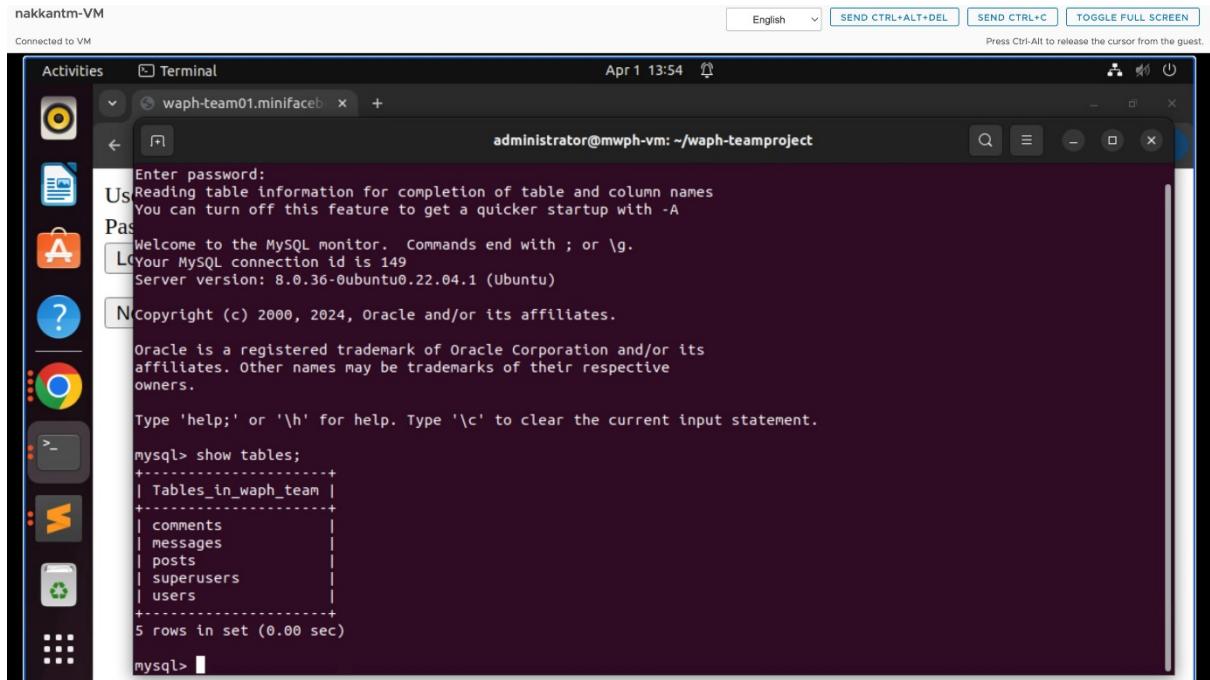
## Functional Requirements

- **Features for posting like images and texts:** Enabling users to create and share posts with images/texts.
- **Database setup:** Configuring database system for storing application data securely.
- **Notification add on:** Implementing notification system for relevant user alerts.
- **Forms for authentication and user registration:** Implementing secure login and registration forms for user access.
- **Search functionality:** Enabling users to search for specific content within application.
- **Messaging features:** Integrating private messaging functionalities for user communication.

## Non - Functional Requirements

- **Error handling:** Managing errors for smoother user experience and application stability.
- **Implementing security features:** Strengthening application security through implementation of various security measures.
- **Cookies:** Utilizing cookies for managing session information and enhancing user experience.
- **Session information:** Handling session data to maintain user context and interactions.

## Database



The screenshot shows a Linux desktop environment with a terminal window open. The terminal title is "administrator@mwpf-vm: ~/waph-teamproject". The MySQL monitor is running, displaying the following output:

```
Enter password:
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 149
Server version: 8.0.36-0ubuntu0.22.04.1 (Ubuntu)

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

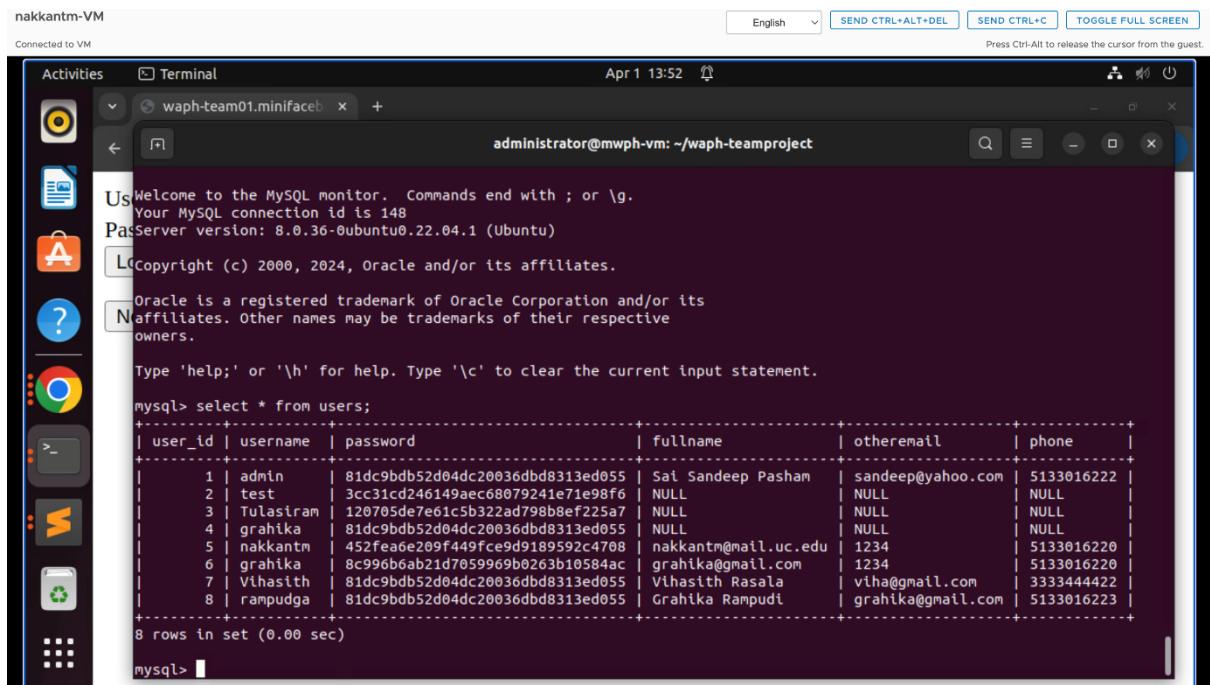
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show tables;
+----------------+
| Tables_in_waph_team |
+----------------+
| comments           |
| messages           |
| posts              |
| superusers         |
| users              |
+----------------+
5 rows in set (0.00 sec)

mysql>
```

Figure 9 tables which stores the data



The screenshot shows a Linux desktop environment with a terminal window open. The terminal title is "administrator@mwpf-vm: ~/waph-teamproject". The MySQL monitor is running, displaying the following output:

```
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 148
Server version: 8.0.36-0ubuntu0.22.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> select * from users;
+-----+-----+-----+-----+-----+-----+
| user_id | username | password          | fullname    | otheremail | phone      |
+-----+-----+-----+-----+-----+-----+
| 1 | admin   | 81dc9bdb52d04dc20036dbd8313ed055 | Sat Sandeep Pasham | sandeep@yahoo.com | 5133016222 |
| 2 | test    | 3cc31cd240149aec68079241e71e98f6 | NULL        | NULL        | NULL       |
| 3 | Tulasiram | 120705de7e61c5b322ad798b8ef225a7 | NULL        | NULL        | NULL       |
| 4 | grahika | 81dc9bdb52d04dc20036dbd8313ed055 | NULL        | NULL        | NULL       |
| 5 | nakkantm | 452fea6e209f449fce9d9189592c4708 | nakkantm@mail.uc.edu | 1234        | 5133016220 |
| 6 | grahika | 8c996b6ab21d7059969b0263b10584ac | grahika@gmail.com | 1234        | 5133016220 |
| 7 | Vthasith | 81dc9bdb52d04dc20036dbd8313ed055 | Vilhasith Rasala | viha@gmail.com | 3333444422 |
| 8 | rampudga | 81dc9bdb52d04dc20036dbd8313ed055 | Grahika Rampudi | grahika@gmail.com | 5133016223 |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

Figure 10 user tables

## User Interface

### Front-End:

**Edit Profile Feature:** Users can modify their full name, email, and phone number.

**Change Password Option:** Users can change their password if facing any issues.

**Posts Visibility Setting:** Upon logging in, users can view site's posted content.

### Back-End:

**Database Creation:** Established a database with essential tables for the application.

**Users Table:** Stores user information including full name, username, password, email, and phone number.

**Posts Table:** Records posts from various users, containing fields like Post ID, Title, Content, Post Date, and Owner.

**Database Integration:** Connected the database with the front end to save user inputs.

Implementation

## Security Analysis

- Added client side and server side validations in the applications
- All the user inputs are validated , and sanitized before being used or displayed in the code.
- Strict security validations are implemented and forced to enter values in the required formats to minimize XSS attacks.
- In the password management page a CSRF token is passed as a hidden parameter and validated at the server side to detect and counter CSRF attacks.
- All the SQL queries are run as prepared statements and values are binded before executing to minimize SQL injection attacks.
- Altered the user table to add two new columns one for super user and the other for enable\_status of the account . Only the super users have the value 1 and default value is 0 . The super users can disable the access for other users to the application.

## Scrum Process

### Sprint 0

Duration: 03/22/2024-03/31/2024

#### Completed Tasks:

1. Our team has successfully established both public and private repositories

named “waph-teamproject” and “waph-team01.github.io” correspondingly.

2. SSL certificates and keys for the team project have been generated.
3. HTTPS has been configured within the local domain name to ensure secure communication.
4. A database has been set up for the system.
5. Individual home pages have been developed for all team members, and their respective lab files have been transferred to the team directory.
6. Testing of the index.html page has been carried out, yielding the anticipated performance and functionality as observed during the tests.

*Contributions:*

1. Tulasiram Nakkanaboina, 11 commits, 7 hours, contributed in generating the SSL keys and certificates.
2. Vihasith Rasala, 8 commits, 6 hours, contributed in documentation of README file and organizing the data.
3. Grahika Rampudi, 8 commits, 7 hours, contributed in creating the personal page of our team which includes details of our team members.
4. Sai Sandeep Pasham, 7 commits, 6 hours, contributed in creating the database-data.sql, index.html page which includes the details of admin login.

**Sprint 1**

Duration: 03/28/2024-04/01/2024

*Completed Tasks:*

1. Established the database according to the outlined criteria.
2. Developed both login and registration forms.
3. Executed fundamental features for authenticated users, such as password modification.

*Contributions:*

1. Tulasiram Nakkanaboina, 11 commits, 7 hours, contributed in creating user registration and profile edit php files and further developed index.php file
2. Vihasith Rasala, 15 commits, 6 hours, contributed in documentation of README file and organizing the data. Created and developed logout php file.

3. Grahika Rampudi, 8 commits, 7 hours, contributed in creating and organizing the database and its implementation in back end of web application.
4. Sai Sandeep Pasham, 7 commits, 6 hours, contributed in creating the change password and login php files.

## Sprint 1 Retrospection

- The main problem we faced for a team call is unmatched schedule of team members. We are usually doing our team meetings in late nights.
- Online calls didn't meet the expected progress of the project, so we are making ourselves available for physical sessions which is difficult.
- Proper collaborative dashboards require premium subscriptions for third party applications.
- Sandbox doesn't work properly which is a dot in a white page.
- Team members use different OS like MacOS or windows where it's difficult to work in virtual machine setup if it's a Macbook.

## Sprint 2

Duration : 04/15/2024-04/22/2024

### Completed Tasks:

1. Updated the database design and implementation to incorporate new posts, edits, deletion and user management access.
2. Logged-in users can add a new post, and add a comment on any post
3. Logged in users can edit their own post and the user cannot edit post of other users.

### Contributions:

1. Tulasiram Nakkanaboina, 22 commits, 14 hours, contributed in creating usermanagement.php and updated index.php, viewprofile, edituser.php files, modified style.css to give new appearance to the application.
2. Vihasith Rasala, 18 commits, 10 hours, contributed in updating the Edituser.php, viewpost.php, addpost.php, and insertpost.php.
3. Grahika Rampudi, 19 commits, 11 hours, contributed in updating the index.php, deletepost.php, edituser.php, database.php.
4. Sai Sandeep Pasham, 17 commits, 9 hours, contributed in updating addcomment.php, Insertpost.php, edituser.php, Index.php and documentation of README file and organizing the data.

## Sprint2 Retrospection

- The whole sprint **went well** we were able to achieve the targets we have set before the start of the sprint.

- All the team members have contributed equally for the project.
- Sometimes the team members had the time conflicts which has delayed the work a bit
- This sprint has been wonderful learning experience with the database and handling php code, though few team members have minimal knowledge over this topics.

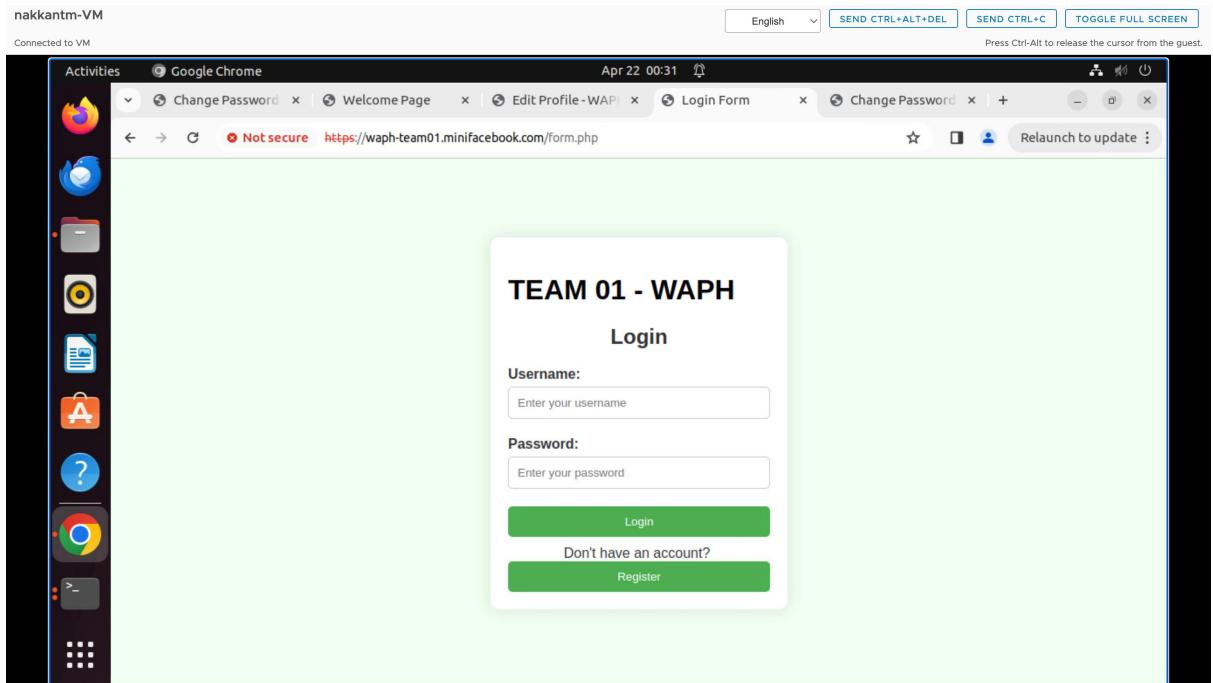


Figure 11 login page

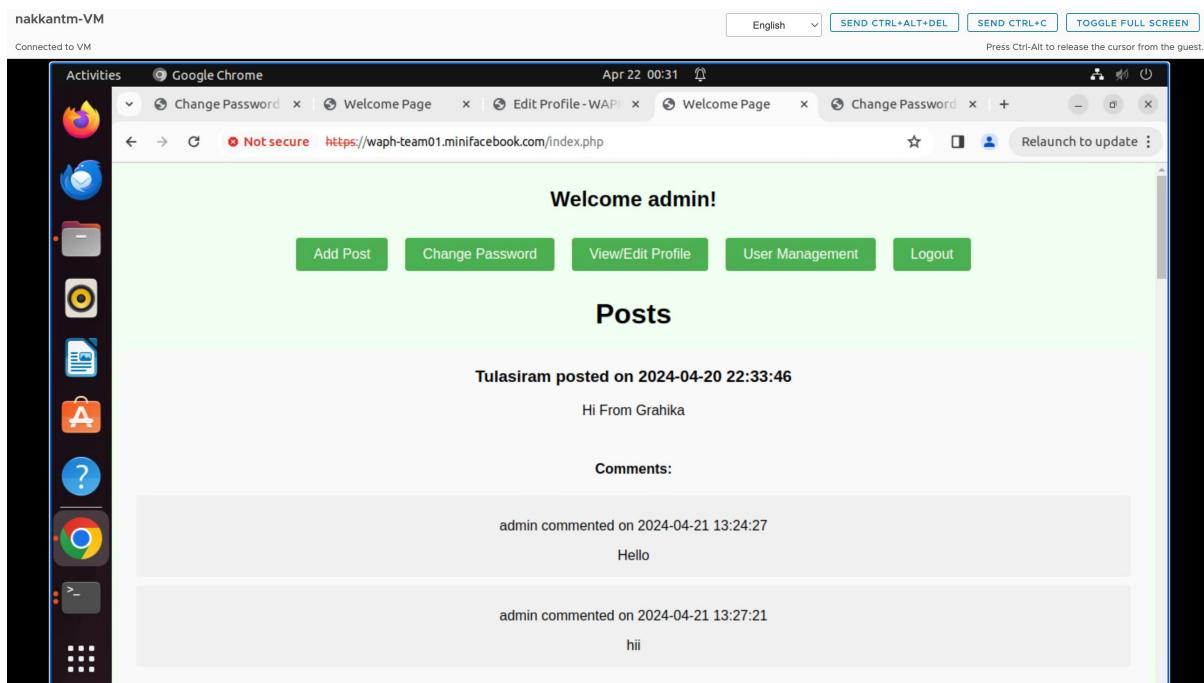


Figure 12 Homepage where user can view all the posts

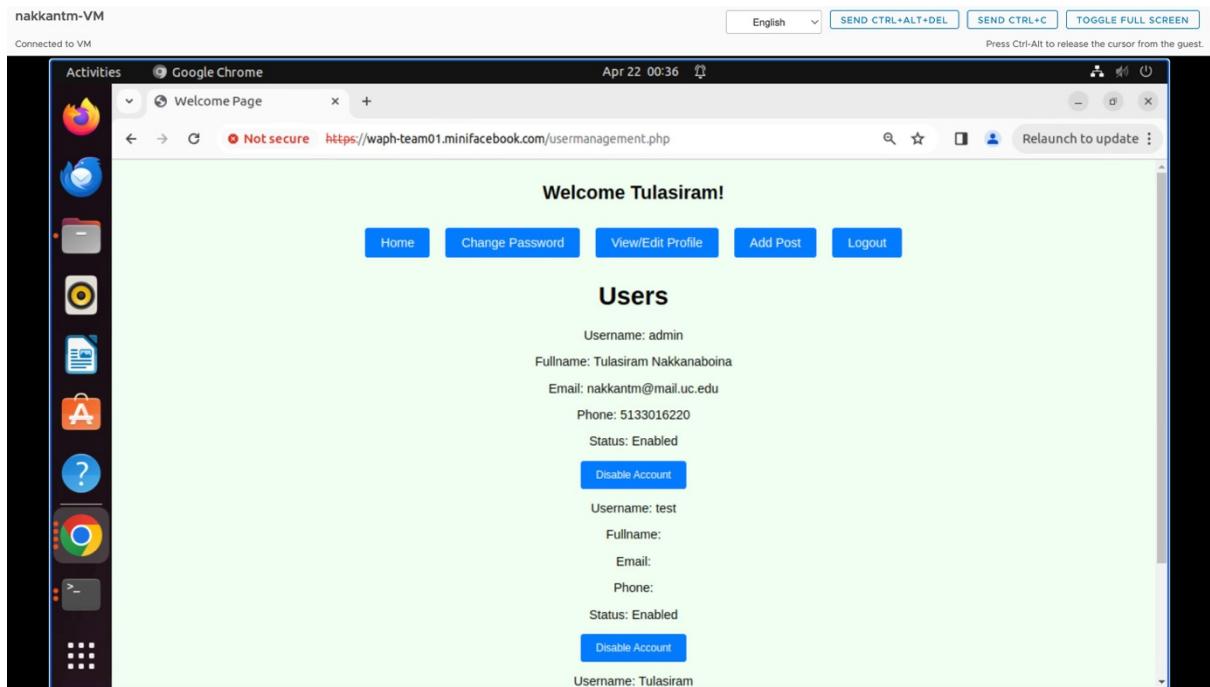


Figure 13 usermanagement page

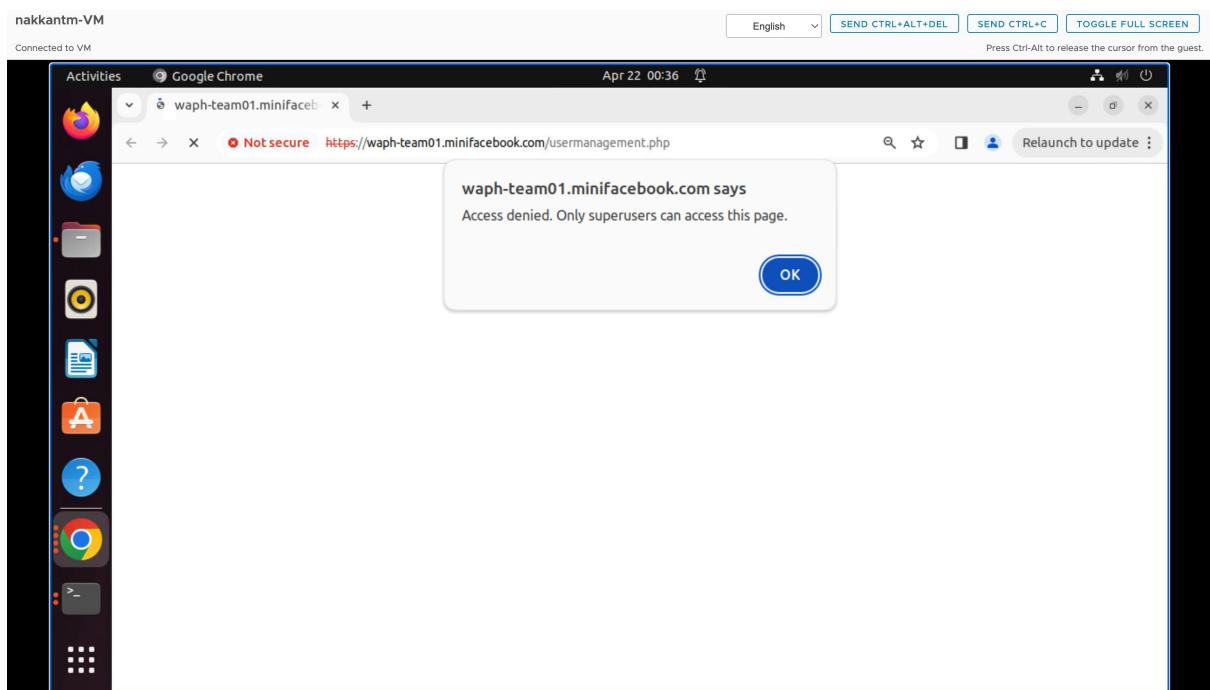


Figure 14 only superusers can access the usermanagement page

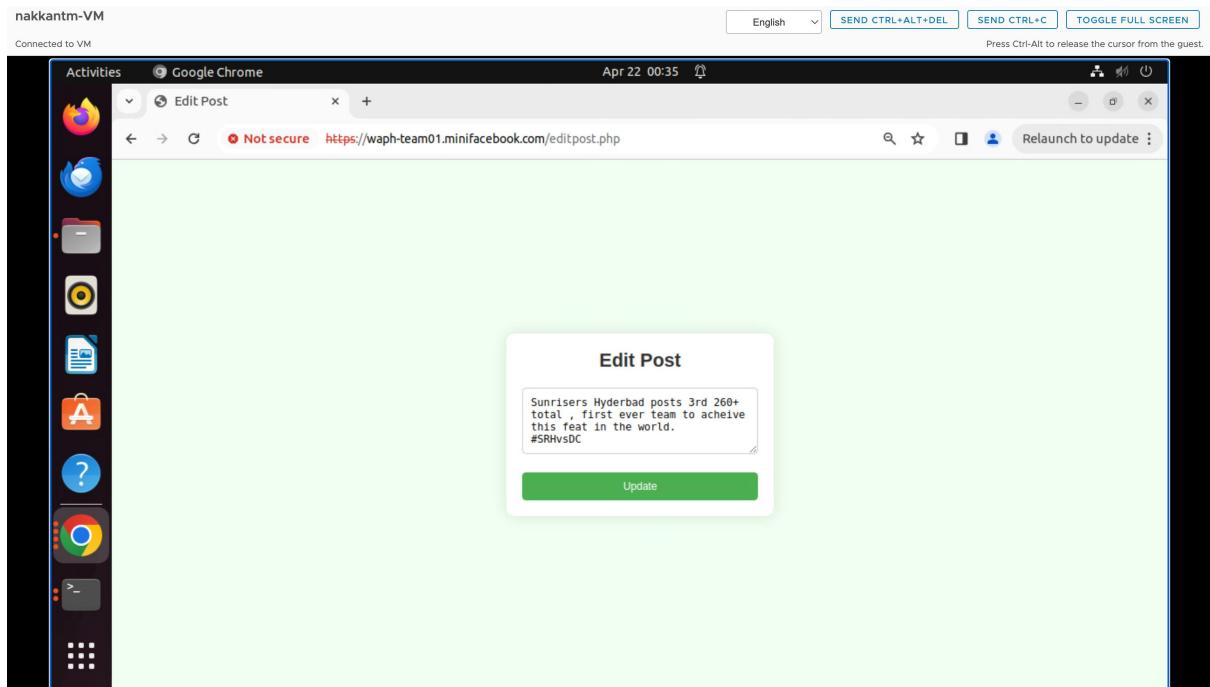


Figure 15 editpost page where user can edit the post

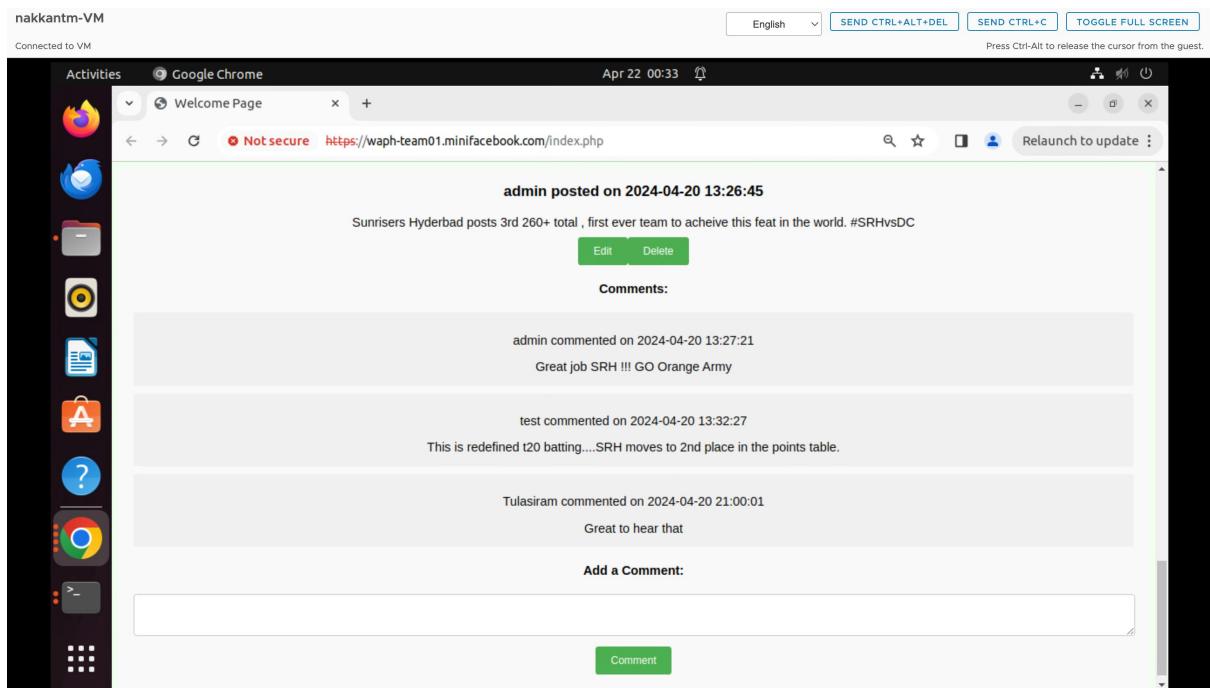


Figure 16 index.php page where user who created the post can edit or delete the post

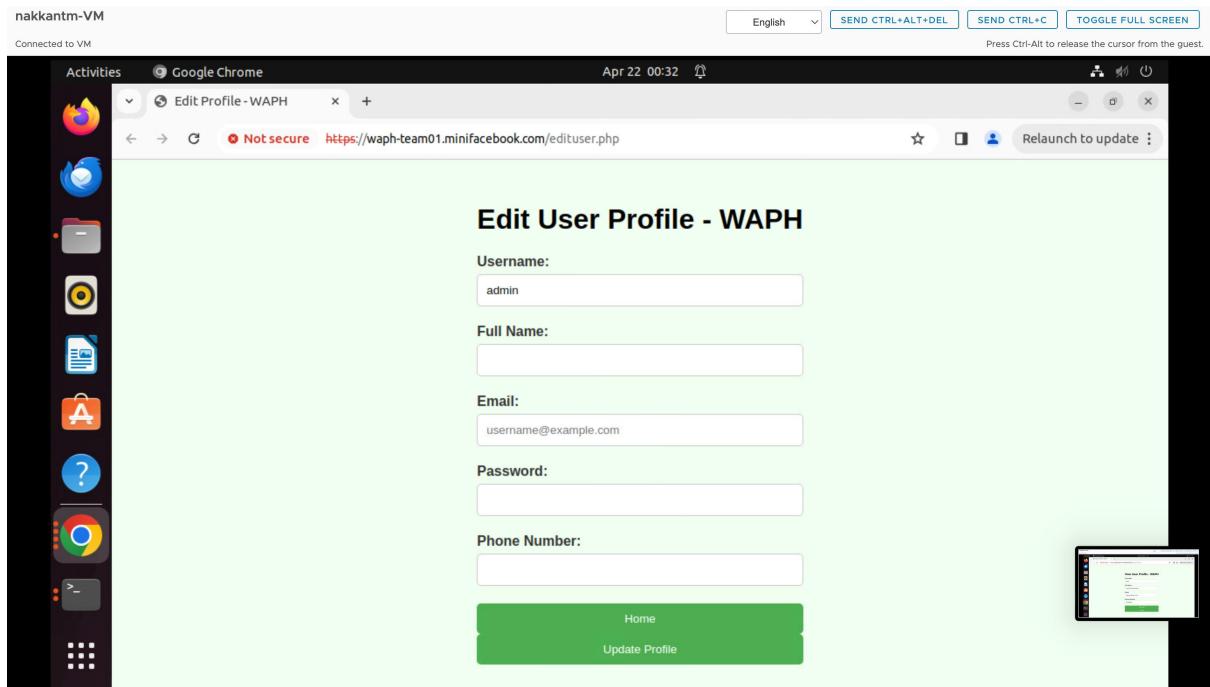


Figure 17 Edituser profile page where user can edit information except the username

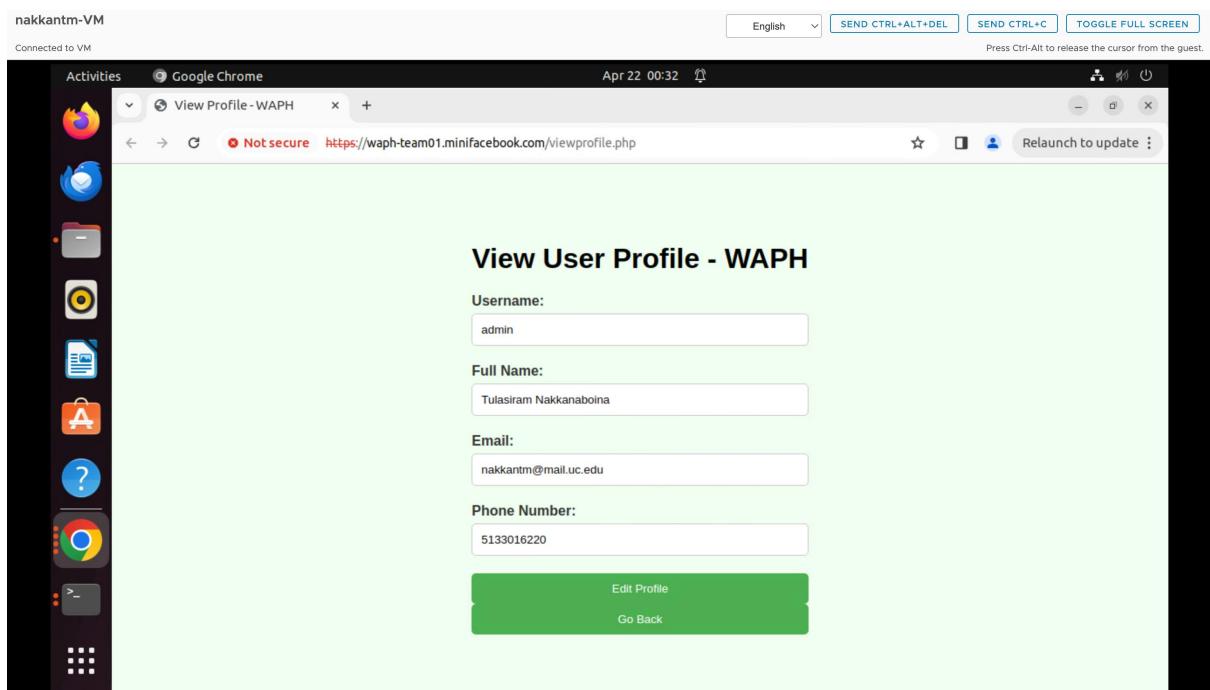


Figure 18 Viewuser profile page where user information can be viewed and non editable

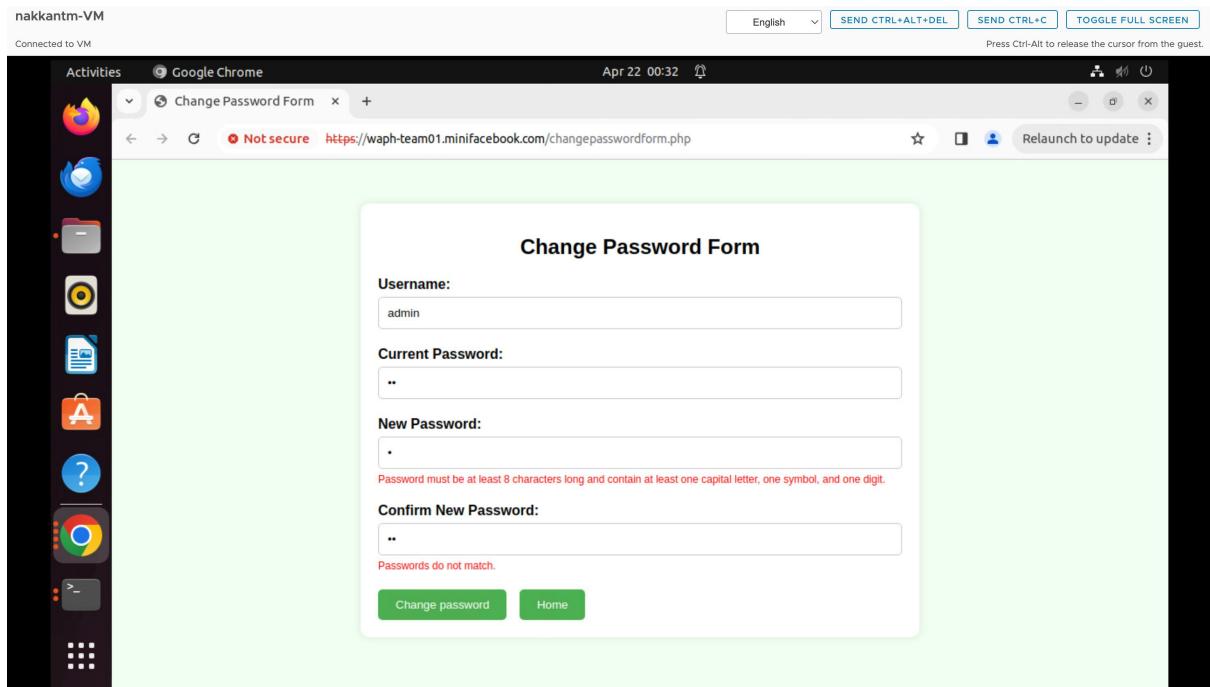


Figure 19 Changepasswordform with instant input validations

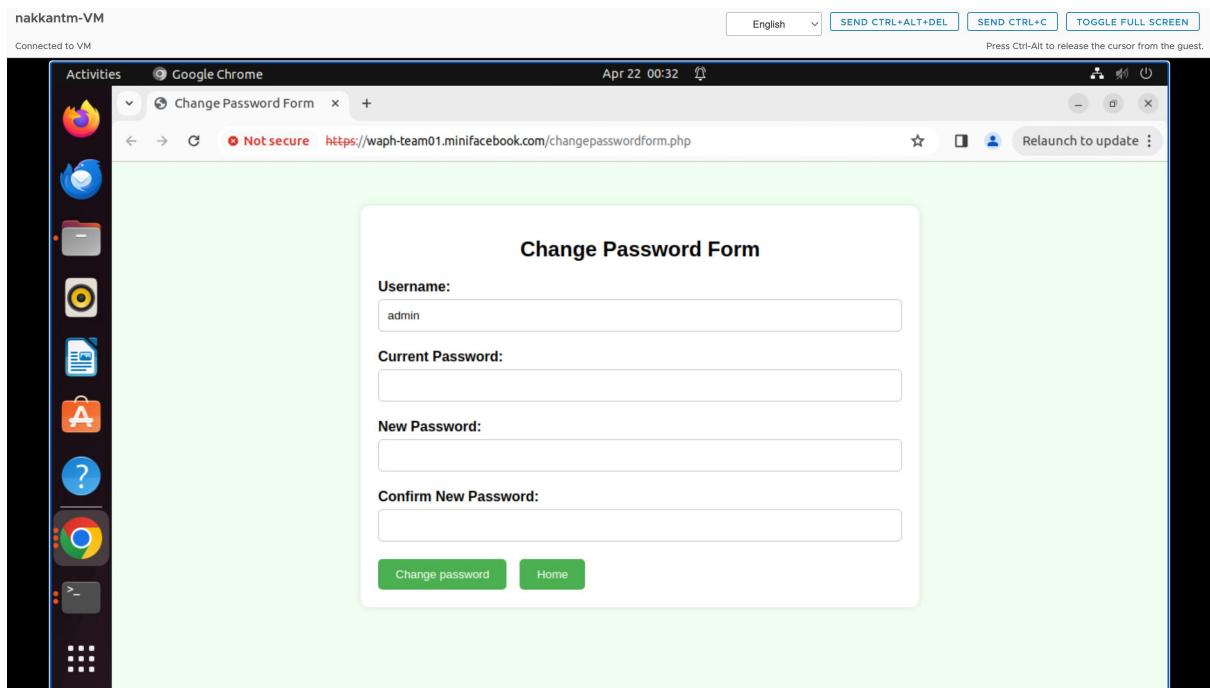


Figure 20 changepasswordform

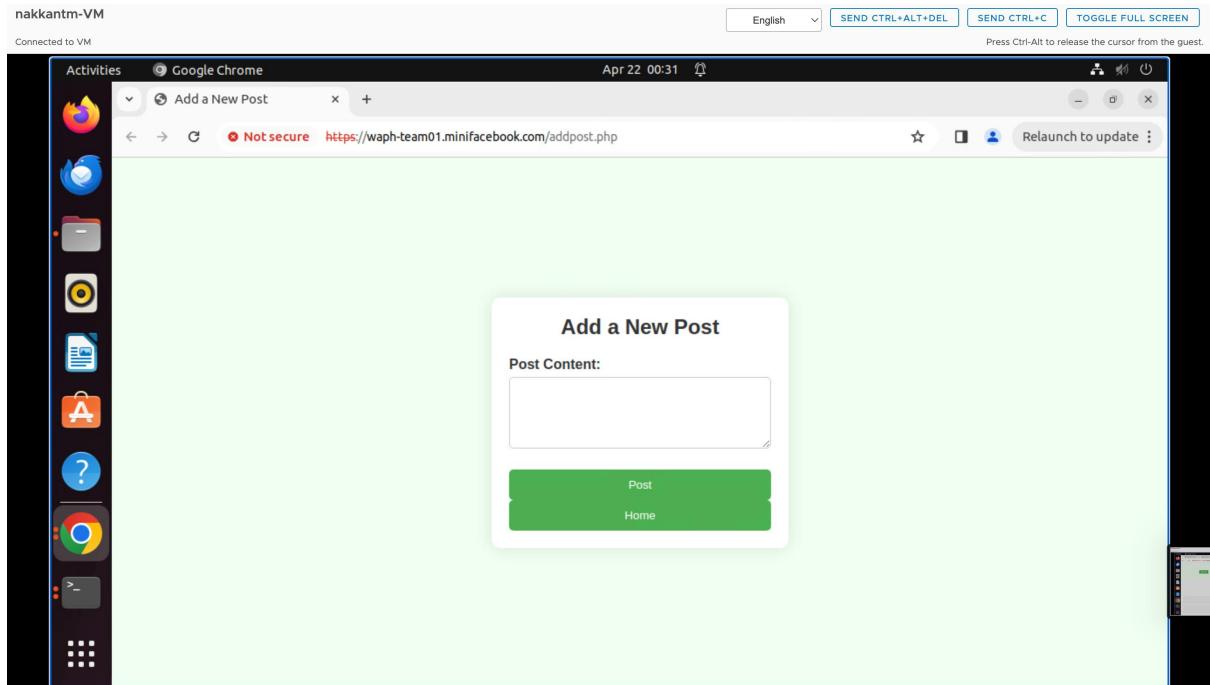


Figure 21 Addnewpost page where user can add a post

A screenshot of a Linux desktop environment showing a terminal window. The title bar says "Activities Terminal". The prompt is "administrator@molph-vm: ~/waph-teamproject". The terminal displays the MySQL monitor output:

```
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 772
Server version: 8.0.36-0ubuntu0.22.04.1 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use waph_team
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> select * from users;
+-----+-----+-----+-----+-----+-----+
| user_id | username | password          | fullname        | otheremail      | phone           | superuser |
| account_enabled |
+-----+-----+-----+-----+-----+-----+
|     1 | admin    | 3cc31cd246149aec68079241e71e98f6 | Tulasiram Nakkanaboina | nakkantm@mail.uc.edu | 5133016220 | 0 |
|     2 | test    | 3cc31cd246149aec68079241e71e98f6 | NULL            | NULL           | NULL           | 0 |
|     3 | Tulasiram | 3cc31cd246149aec68079241e71e98f6 | Tulasiram Nakkanaboina | tulasiram@gmail.com | 5133016220 | 1 |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

Figure 22 users table

```

mysql> SELECT * from posts;
+-----+
| postID | postContent
| username |
+-----+
| 1 | Sunrisers Hyderbad posts 3rd 260+ total , first ever team to achieve this feat in the world.
#SRHvsDC | 2024-04-20 13:26:45 | admin |
| 2 | Hi All the best for your last week in the semeseter
123 | 2024-04-20 20:57:38 | Tulasiram |
| 3 | Hi From Tulasiram Nakkanaboina
:13 | Tulasiram | 2024-04-20 20:59
| 4 | Happy holidays!!!
| 5 | This is my first post.
Welcome to minifacebook by TEAM01 @ntr
| 6 | Hi From Grahika
:46 | Tulasiram | 2024-04-20 21:00:48 | Tulasiram |
| 2024-04-20 21:09:00 | test | 2024-04-20 22:33
+-----+
6 rows in set (0.00 sec)

mysql>

```

Figure 23 post table

```

mysql> SELECT * FROM comments;
+-----+
| commentID | commentContent
| |
+-----+
| 1 | Great job SRH !!! GO Orange Army
| 2 | This is redefined t20 batting....SRH moves to 2nd place in the points table. | 2024-04-20 13:27:21 | 1 | admin
| 3 | Great to hear that
| 4 | Thanks, wish you the same
| 5 | Hello
| 6 | hii
+-----+
6 rows in set (0.00 sec)

mysql>

```

Figure 24 comments table

## Appendix

### Form.php:

## waph-teamproject / form.php

 nakkantm-uc Update form.php

Code

Blame

10 lines (10 loc) · 414 Bytes

Your organization can pay for GitHub Copilot

```
1   <form action="index.php" method="POST" class="form login">
2     Username: <input type="text" class="text_field" name="username" /><br>
3     Password: <input type="password" class="text_field" name="password" /><br>
4     <button class="button" type="submit">
5       Login
6     </button>
7   </form>
8   <button class="button" onclick="window.location.href='registrationform.php';">
9     New User Registration
10    </button>
```

## Index.php:

 nakkantm-uc Update index.php

e0eccf4 · 9 hours ago

History

Code

Blame

37 lines (33 loc) · 1.37 KB

Your organization can pay for GitHub Copilot

Raw

```
1   <?php
2   session_set_cookie_params(15*60, "/", "waph-team01.mini.facebook.com", TRUE, TRUE);
3   session_start();
4   require "database.php";
5
6   if (!isset($_POST["username"]) && !isset($_POST["password"])) {
7     $username = $_POST["username"];
8     $password = $_POST["password"];
9
10    if (checkLogin_mysql($username, $password)) {
11      $_SESSION["authenticated"] = TRUE;
12      $_SESSION["username"] = $username;
13      $_SESSION["browser"] = $_SERVER["HTTP_USER_AGENT"];
14    } else {
15      session_destroy();
16      echo "<script>alert('Invalid Username or password please recheck');window.location='form.php';</script>";
17      die();
18    }
19  }
20
21  if (!isset($_SESSION["authenticated"]) || $_SESSION["authenticated"] != TRUE) {
22    session_destroy();
23    echo "<script>alert('You have not logged in. Please login first');</script>";
24    header("Refresh:0; url=form.php");
25    die();
26  }
27
28  if ($_SESSION["browser"] != $_SERVER["HTTP_USER_AGENT"]) {
29    session_destroy();
30    echo "<script>alert('Session hijack detected')</script>";
31    header("Refresh:0; url=form.php");
32    die();
33  }
34  ?>
35  <?php echo htmlentities($_SESSION['username']); ?> !</h2>
36  <a href="changepasswordform.php?username=<?php echo urlencode($_SESSION['username']); ?>">Change password</a> | <a href="edituser.php?username=<?php echo urlencode($_SESSION['username']); ?>">Edit User</a>
37  </a>
```

## Changepasswordform.php:

waph-teamproject / changepasswordform.php

nakkantm-uc Update changepasswordform.php

1db3196 · 10 hours

Code Blame 6 lines (6 loc) · 497 Bytes

Your organization can pay for GitHub Copilot

```
1 <h1>Change Password Form</h1>
2 <form action="changepassword.php" method="POST" class="form login">
3 Username: <input type="text" class="text_field" name="username" value=<?php echo isset($_GET['username']) ? htmlentities($_GET['username']) : ''; ?>" readonly /> <br>
4 Current Password: <input type="password" class="text_field" name="password" /> <br>
5 New Password: <input type="password" class="text_field" name="newpassword" /> <br>
6 <button class="button" type="submit"> Change password </button>
```

## Edituser.php:

waph-teamproject / edituser.php

nakkantm-uc Update edituser.php

Code Blame 47 lines (44 loc) · 1.82 KB

Your organization can pay for GitHub Copilot

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <title>Edit Profile - WAPH</title>
6   <script type="text/javascript">
7     function displayTime() {
8       document.getElementById('digit-clock').innerHTML = "Current time: " + new Date();
9     }
10    setInterval(displayTime, 500);
11
12    function validateForm() {
13      var email = document.forms["editProfileForm"]["email"].value;
14      var phone = document.forms["editProfileForm"]["phone"].value;
15
16      // Email validation
17      var emailPattern = /^[w.-]+@[w-]+\.(w-+)*$/;
18      if (!emailPattern.test(email)) {
19        alert("Please enter a valid email address");
20        return false;
21      }
22
23      // Phone number validation
24      var phonePattern = /^\d{10}$/;
25      if (!phonePattern.test(phone)) {
26        alert("Please enter a valid 10-digit phone number");
27        return false;
28      }
29    }
30  </script>
31
32 <body>
33   <h1>Edit User Profile - WAPH</h1>
34   <div id="digit-clock"></div>
35 <?php
36   echo "Visited time: " . date("Y-m-d h:i:s");
37 ?>
38
39   <form name="editProfileForm" action="updateuser.php" method="POST" class="form edit-profile" onsubmit="return validateForm();">
40     Username: <input type="text" class="text_field" name="username" value=<?php echo isset($_GET['username']) ? htmlentities($_GET['username']) : ''; ?>" readonly /> <br>
41     Full Name: <input type="text" class="text_field" name="fullName" required><br>
42     Email: <input type="email" class="text_field" name="email" required placeholder="username@example.com"><br>
43     Password: <input type="password" class="text_field" name="password" required><br>
44     Phone Number: <input type="tel" class="text_field" name="phoneNumber" required pattern="[0-9]{10}" title="Please enter a 10-digit phone number"><br>
45     <button class="button" type="submit">Update Profile</button>
46   </form>
47 </body>
48 </html>
```

## registrationform.php:

waph-teamproject / registrationform.php 

 nakkantm-uc Update registrationform.php

6b8966a · 20 hours ago 

[Code](#) [Blame](#) 51 lines (48 loc) · 1.94 KB  Your organization can pay for GitHub Copilot

[Raw](#)   

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8">
5      <title>WAPH-Login page</title>
6      <script type="text/javascript">
7          function displayTime() {
8              document.getElementById('digit-clock').innerHTML = "Current time: " + new Date();
9          }
10         setInterval(displayTime, 500);
11
12         function validateForm() {
13             var email = document.forms["registrationForm"]["email"].value;
14             var phone = document.forms["registrationForm"]["phone"].value;
15
16             // Email validation
17             var emailPattern = /^[^\w-]+@[^\w-]+\.\w+$/;
18             if (!emailPattern.test(email)) {
19                 alert("Please enter a valid email address");
20                 return false;
21             }
22
23             // Phone number validation
24             var phonePattern = /^\d{10}$/;
25             if (!phonePattern.test(phone)) {
26                 alert("Please enter a valid 10-digit phone number");
27                 return false;
28             }
29         }
30     </script>
31 </head>
32 <body>
33     <h1>New user registration, WAPH</h1>
34     <div id="digit-clock"></div>
35     <?php
echo "Visited time: " . date("Y-m-d h:i:s");
?>
<form name="registrationForm" action="addnewuser.php" method="POST" class="form login" onsubmit="return validateForm();">
    Username: <input type="text" class="text_field" name="username" required
    pattern="^\w+@\w+\.\w+$"
    title="Email address is required as username"
    placeholder="username in email"
    onchange="this.setCustomValidity(this.validity.patternMismatch?this.title: '')" /> <br>
    Full Name: <input type="text" class="text_field" name="fullName" required><br>
    Email: <input type="email" class="text_field" name="email" required placeholder="username@example.com"><br>
    Password: <input type="password" class="text_field" name="password" required><br>
    Phone Number: <input type="tel" class="text_field" name="phoneNumber" required pattern="[0-9]{10}" title="Please enter a 10-digit phone number"><br>
    <button class="button" type="submit">Register</button>
</form>
</body>
</html>
```

## Addcomment.php:

waph-teamproject / addcomment.php

Code Blame 83 lines (74 loc) · 1.8 KB ⚡ Your organization can pay for GitHub Copilot

```
50
51     .card input[type="submit"]:hover {
52         background-color: #0056b3;
53     }
54 
```

</style>

```
55 </head>
56 <body>
57     <div class="container">
58         <div class="card">
59             <h2>Add Comment</h2>
60             <?php
61                 require "sessionauthentication.php";
62                 require "database.php";
63
64                 if (isset($_POST['commentContent']) && isset($_POST['postID'])) {
65                     $commentContent = htmlspecialchars($_POST['commentContent']);
66                     $postID = $_POST['postID'];
67                     $username = $_SESSION['username'];
68
69                     if (insertComment($commentContent, $postID, $username)) {
70                         echo "Comment added successfully.";
71                     } else {
72                         echo "Failed to add comment.";
73                     }
74                 } else {
75                     echo "No comment content was provided";
76                 }
77
78                 header("Refresh:2; url=index.php");
79             ?>
80         </div>
81     </div>
82 </body>
83 </html>
```

## Addpost.php

waph-teamproject / addpost.php

Vihasith137 Update addpost.php c0bd88c · yesterday History Open symbols panel

Code Blame 24 lines (24 loc) · 780 Bytes ⚡ Your organization can pay for GitHub Copilot

```
1  <!DOCTYPE html>
2  <html lang="en">
3      <head>
4          <meta charset="UTF-8">
5          <meta name="viewport" content="width=device-width, initial-scale=1.0">
6          <title>Add a New Post</title>
7          <link rel="stylesheet" href="styles.css">
8      </head>
9      <body>
10         <div class="container">
11             <div class="card">
12                 <h2>Add a New Post</h2>
13                 <form action="insertpost.php" method="POST" class="form login">
14                     <div class="input-group">
15                         <label for="postContent">Post Content:</label>
16                         <textarea name="postContent" rows="4" cols="50" class="text_field" required></textarea>
17                     </div>
18                     <button class="button" type="submit">Post</button>
19                     <button class="button" onclick="window.location.href='index.php';">Home</button>
20                 </form>
21             </div>
22         </div>
23     </body>
24 </html>
```

## Deletepost.php

Code    Blame    34 lines (30 loc) · 795 Bytes    Your organization can pay for GitHub Copilot

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Delete Post</title>
7      <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10     <div class="container">
11         <div class="card">
12             <?php
13                 require "sessionauthentication.php";
14                 require "database.php";
15
16                 if (!isset($_POST['postID'])) {
17                     echo "<h2>Error</h2><p>Post ID not provided.</p>";
18                     die();
19                 }
20
21                 $postID = $_POST['postID'];
22
23                 if (deletePost($postID)) {
24                     echo "<h2>Success</h2><p>Post deleted successfully.</p>";
25                 } else {
26                     echo "<h2>Error</h2><p>Failed to delete post.</p>";
27                 }
28
29                 header("Refresh:2; url=index.php");
30                 ?>
31             </div>
32         </div>
33     </body>
34 </html>
```

## Editpost.php

waph-teamproject / editpost.php

Code Blame 41 lines (37 loc) · 1.16 KB Your organization can pay for GitHub Copilot

```
7 <link rel="stylesheet" href="styles.css">
8 </head>
9 <body>
10 <div class="container">
11   <div class="card">
12     <?php
13       require "sessionauthentication.php";
14       require "database.php";
15
16       if (!isset($_POST['postID'])) {
17         echo "<h2>Error</h2><p>Post ID not provided.</p>";
18         die();
19       }
20
21       $postID = $_POST['postID'];
22
23       $post = $mysqli->query("SELECT postContent FROM posts WHERE postID = $postID")->fetch_assoc();
24
25       if (!$post) {
26         echo "<h2>Error</h2><p>Post not found.</p>";
27         die();
28     }
29   ?>
30   <h2>Edit Post</h2>
31   <form action="updatepost.php" method="POST">
32     <input type="hidden" name="postID" value="?=$postID ?">
33     <div class="input-group">
34       <textarea name="postContent" rows="4" cols="50" class="text_field" required>?=$post['postContent'] ?</textarea>
35     </div>
36     <button class="button" type="submit">Update</button>
37   </form>
38 </div>
39 </div>
40 </body>
41 </html>
```

## Insertpost.php

waph-teamproject / insertpost.php

pashamsp Update insertpost.php aec3905 · 11 hours ago History

Code Blame 33 lines (31 loc) · 910 Bytes Your organization can pay for GitHub Copilot

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Add a New Post</title>
7   <link rel="stylesheet" href="styles.css">
8 </head>
9 <body>
10  <div class="container">
11    <div class="card">
12      <?php
13        require "sessionauthentication.php";
14        require "database.php";
15
16        if (isset($_POST['postContent'])) {
17          $postContent = htmlspecialchars($_POST['postContent']);
18          $username = $_SESSION['username'];
19
20          if (insertPost($postContent, $username)) {
21            echo "<h2>Success</h2><p>Post added successfully.</p>";
22          } else {
23            echo "<h2>Error</h2><p>Failed to add post.</p>";
24          }
25        } else {
26          echo "<h2>Error</h2><p>No post content provided.</p>";
27        }
28        header("Refresh:2; url=index.php");
29      ?>
30    </div>
31  </div>
32 . . .
```

## Updatepost.php

waph-teamproject / [updatepost.php](#) 

 nakkantm-uc Update updatepost.php e821bd6 · yesterday 

**Code** Blame 35 lines (31 loc) · 919 Bytes  Your organization can pay for GitHub Copilot     

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Update Post</title>
7      <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10     <div class="container">
11         <div class="card">
12             <?php
13             require "sessionauthentication.php";
14             require "database.php";
15
16             if (!isset($_POST['postID']) || !isset($_POST['postContent'])) {
17                 echo "<h2>Error</h2><p>Post ID or content not provided.</p>";
18                 die();
19             }
20
21             $postID = $_POST['postID'];
22             $postContent = htmlspecialchars($_POST['postContent']);
23
24             if (updatePost($postID, $postContent)) {
25                 echo "<h2>Success</h2><p>Post updated successfully.</p>";
26             } else {
27                 echo "<h2>Error</h2><p>Failed to update post.</p>";
28             }
29
30             header("Refresh:2; url=viewposts.php");
31             ?>
32         </div>
```

## Usermanagement.php

waph-teamproject / [usermanagement.php](#) 

 nakkantm-uc Update usermanagement.php fe9a0f2 · 7 hours ago 

**Code** Blame 222 lines (191 loc) · 5.79 KB  Your organization can pay for GitHub Copilot     

```
1  <?php
2  session_start();
3
4  require_once "database.php";
5
6  // Check if the logged-in user is a superuser
7  $userProfile = fetchUserProfile($_SESSION['username']);
8  if ($userProfile && $userProfile['superuser'] != 1) {
9      echo "<script>alert('Access denied. Only superusers can access this page.');//</script>";
10     header("Refresh:0; url=index.php");
11     die();
12 }
13
14 // Handle enabling or disabling user accounts
15 if (isset($_POST['action']) && isset($_POST['username'])) {
16     $action = $_POST['action'];
17     $username = $_POST['username'];
18
19     if ($action === 'enable') {
20         changeUserStatus($username, 1);
21         echo "<script>alert('User account enabled.');//</script>";
22     } elseif ($action === 'disable') {
23         changeUserStatus($username, 0);
24         echo "<script>alert('User account disabled.');//</script>";
25     }
26 }
27
28 ?>
29 <!DOCTYPE html>
30 <html lang="en">
31 <head>
32     <meta charset="UTF-8">
```

## Viewprofile.php

waph-teamproject / viewprofile.php

Code Blame 61 lines (57 loc) · 2.24 KB Your organization can pay for GitHub Copilot

```
14
15     <?php
16     session_start();
17     require "database.php";
18
19     if (isset($_SESSION['username'])) {
20         $userProfile = fetchUserProfile($_SESSION['username']);
21
22         if ($userProfile) {
23             ?>
24             <form name="viewProfileForm" action="#" method="GET" class="form view-profile">
25                 <div class="input-group">
26                     <label for="username">Username:</label>
27                     <input type="text" class="text_field" name="username" value=<?= htmlentities($userProfile['username']) ?>" readonly />
28                 </div>
29                 <div class="input-group">
30                     <label for="fullName">Full Name:</label>
31                     <input type="text" class="text_field" name="fullName" value=<?= htmlentities($userProfile['fullname']) ?>" readonly>
32                 </div>
33                 <div class="input-group">
34                     <label for="email">Email:</label>
35                     <input type="email" class="text_field" name="email" value=<?= htmlentities($userProfile['otheremail']) ?>" readonly>
36                 </div>
37                 <div class="input-group">
38                     <label for="phoneNumber">Phone Number:</label>
39                     <input type="tel" class="text_field" name="phoneNumber" value=<?= htmlentities($userProfile['phone']) ?>" readonly>
40                 </div>
41             </form>
42             <?php
43             } else {
44                 echo '<p>No profile found for the current user.</p>';
45             }
46             } else {
47                 echo '<p>User is not logged in.</p>';
48             }
49         ?>
50
```