 SECURED NOTES CREATION

**A PROJECT REPORT**

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Pursuing

BACHELOR OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

**GOVERNMENT COLLEGE OF ENGINEERING**

**ERODE-638316**

**ANNA UNIVERSITY: CHENNAI – 600025**

APRIL/MAY 2022

# BONAFIDE CERTIFICATE

Certified that this project report, “**Secured Notes Creation**” is the bonafide work of  **D.DINESHKUMAR (731119205007), B.SANJAYKUMAR (731119205039), K.T.VIKNESH (731119205046)** who carried out the mini project under our supervision.

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Government College of Engineering, Government College of Engineering,

Erode-638316. Erode-638316.

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**INTERNAL EXAMINER EXTERNAL EXAMINER**

**ACKNOWLEDGEMENT**

We sincerely express our whole hearted thanks to the Principal **Dr.R.Murugesan ,** Government College of Engineering, Erode for her constant encouragement and moral support during the course of this project.

We owe our sincere thanks to **Dr.P.Kalyani Head of the Department,** Department of Information Technology, Government College of Engineering, Erode for enhancing every essential facility for doing this mini project.

We sincerely thank our guide **Dr.M.Poongothai Associate Professor,** Department of Information Technology, Government College of Engineering, Erode for his valuable help and guidance throughout the mini project.

We wish to express our sincere thanks to **Project Coordinator** and all staff members of Department of Information Technology for their valuable help and guidance rendered to us throughout the mini project.

Above all we are grateful to all our classmates and friends for their friendly cooperation and their energizing company.

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**CHAPTER-1**

**1. ABSTRACT**

The motive of the project is that to make a user to create notes online and it can be stored in the database with the help of user registration. The user need to register first and then to create notes the user need to login. Once user successfully registered he can able to create notes, edit notes and update it, delete notes. The password of the user is encrypted while registering so no one can know the password of the other users. By this the project provides security to the users. Unique users can’t able to create multiple notes with the same note title so, the problem on collapsing is avoided. User can able to create notes with simple internet connection. The email\_id is their user\_id and the Primary key. The user datas are stored in table format in the database. The user interface is user friendly so, the end user can also be able to create notes in a easy manner.

**CHAPTER-2**

**2. PROGRAMS USED**

**2.1Front End:**

* HTML/CSS

**2.2 Back End:**

* Python
* PHP
* MySQL

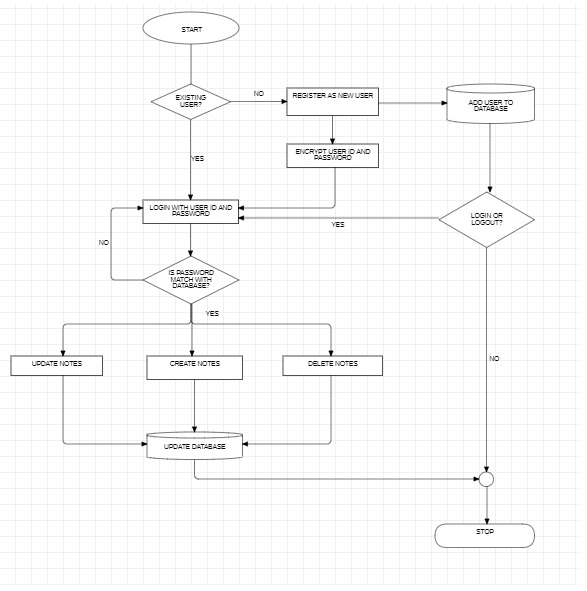
**2.3 TOOLS USED**

* Visual Studio Code
* XAMPP / MySQL Workbench

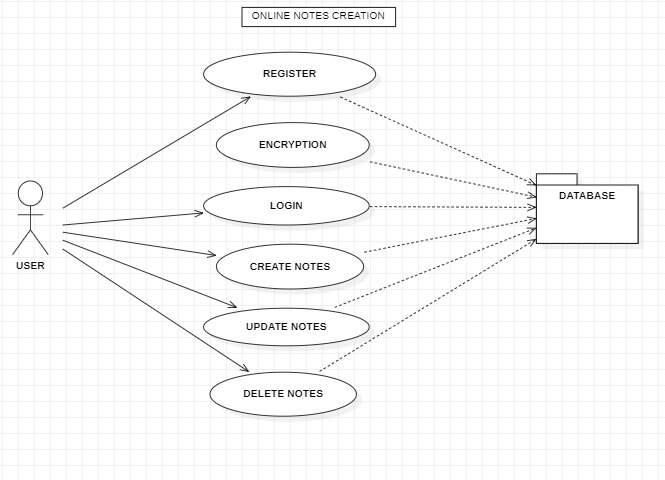
**CHAPTER-3**

**3. DIAGRAMS**

**3.1 FLOW DIAGRAM**



**3.2 USECASE DIAGRAM**



**CHAPTER-4**

**4. PROJECT DESCRIPTION**

The web page have been created in order to save the personal notes of an individual. The user can create his own user\_name and password. The prefered user\_name is email\_id. The user\_name acts as a primary key. The password is encrypted using the RSA alogrithm. The unauthorized person will not be able to look in other notes. Everytime the user needs to given the login information. The login information is cross checked with the existing database. If anyone of the information is mismatched the pop up message will be displayed in the webpage. Once the information are correct then it enters into notes creation page. The notes can be created newly and it can be updated. The title name should also be unique. The database are connected using php and MySQL. The notes are saved in the form of tables. The table\_name is same as the title\_name given by the user.

**CHAPTER-5**

**5. RSA Algorithm**

Rivest Shamir Adleman is an algorithm which is used by modern computers to encrypt and decrypt messages. RSA algorithm is asymmetric cryptography algorithm. Asymmetric means that it works on two different keys i.e., **Public Key** and **Private Key.** As the name describes that the Public Key is given to everyone, and Private key is kept private.

**An example of asymmetric cryptography:**

1. A client sends its public key to the server and requests for some data.
2. The server encrypts the data using client’s public key and sends the encrypted data.
3. Client receives this data and decrypts it.

Steps for encryption and decryption:

* Initially generate two random prime numbers.
* Let the two numbers be P = 23, Q = 1117
* Find the product of them N = 23\*1117 = 25691
* Totient variable pi(n) = (p-1) \*(q-1)
* Public Key e à1<e<pi(n)
* GCD (e, pi(n)) = 1à Relatively prime
* Private key d = e inverse of mod pi(n)

**CHAPTER-6**

**6. CONCLUSION AND FEATURE ENHANCEMENT**

**6.1 CONCLUSION**

This project is useful to save notes in online. The data can be accessed anywhere with internet connection and browser. The project is possible with the help of xampp for acting as server.

**6.2 FEATURE WORK**

In this project just the text format can be implemented for notes creation and can’t be downloadable. In future, the content can be downloaded and the user can include the multimedia files. The password can also be recovered with help of the mail account.

**CHAPTER-7**

**7. APPENDIX**

**7.1 SOURCE CODE:**

**config.php**

<?php

$server = "localhost";

$user = "root";

$pass = "";

$database = "Online\_notes";

$conn = mysqli\_connect($server, $user, $pass, $database);

if (!$conn) {

die("<script>alert('Connection Failed.')</script>");

}

?>

hs.php

<?php

include 'config.php';

error\_reporting(0);

session\_start();

if (!isset($\_SESSION['username'])) {

if (!isset($\_SESSION['email'])) {

header("Location: index.php");

}

}

if (isset($\_post['submit'])) {

$email = $\_SESSION['email'];

$title = $\_post['title'];

$text = $\_post['text'];

if (True) {

$sql = "INSERT INTO notes (email, title, notes)VALUES ('$email', '$title', '$text')";

$result = mysqli\_query($conn, $sql);

if ($result) {

echo "<script>alert('Hooray!! User Registration Completed.')</script>";

$title = "";

$text = "";

} else {

echo "<script>alert('Woops! Something Wrong Went.')</script>";

}

}

}

index.php

<?php

include 'config.php';

session\_start();

error\_reporting(0);

if (isset($\_SESSION['username'])) {

header("Location:");

}

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

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

$password = ($\_POST['password']);

$primary = "SELECT \* FROM users WHERE email='$email'";

$pri = mysqli\_query($conn, $primary);

$row = mysqli\_fetch\_assoc($pri);

$s = $password.'###+###'.$row["pri\_key"].'###+###'.$row["totient"];

$spassword = md5(shell\_exec("encryption.py $s"));

$sql = "SELECT \* FROM users WHERE email='$email' AND cpassword='$spassword'";

$result = mysqli\_query($conn, $sql);

if ($result->num\_rows > 0) {

$row = mysqli\_fetch\_assoc($result);

$\_SESSION['username'] = $row['username'];

$\_SESSION['email'] = $row['email'];

header("Location: webpage.php");

} else {

echo "<script>alert('Woops! Email or Password is Wrong.')</script>";

}

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<style>

@import url('https://fonts.googleapis.com/css2?family=Raleway:wght@100&display=swap');

</style>

<link rel="stylesheet" type="text/css" href="style.css">

<title>Login Form - Pure Coding</title>

</head>

<body>

<div class="container">

<form action="" method="POST" class="login-email">

<p class="login-text" style="font-size: 2rem; font-weight: 800;font-family:'Raleway'">Login</p>

<div class="input-group">

<input type="email" placeholder="Email" name="email" value="<?php echo $email; ?>" required>

</div>

<div class="input-group">

<input type="password" placeholder="Password" name="password" value="<?php echo $\_POST['password']; ?>" required>

</div>

<div class="input-group">

<button name="submit" class="btn">Login</button>

</div>

<p class="login-register-text">Don't have an account? <a href="register.php">Register Here</a>.</p>

</form>

</div>

</body>

</html>

logout.php

<?php

session\_start();

session\_destroy();

header("Location: index.php");

?>

register.php

<?php

$p = 0;

while ($p < 1) {

$count = 0;

$prm1 = rand(10, 100);

for ($i = 2; $i < $prm1; $i++) {

if (($prm1 % $i) == 0) {

$count++;

}

if ($i == $prm1 - 1 && $count == 0) {

$p++;

}

}

}

$p = 0;

while ($p < 1) {

$count = 0;

$prm2 = rand(100, 200);

for ($i = 2; $i < $prm2; $i++) {

if (($prm2 % $i) == 0) {

$count++;

}

if ($i == $prm2 - 1 && $count == 0) {

$p++;

}

}

}

$mul = $prm1 \* $prm2;

$totient = ($prm1 - 1) \* ($prm2 - 1);

$p = 0;

echo "<br>";

while ($p < 1) {

$count = 0;

$pk = rand(10, $totient);

for ($i = 1; $i <= $pk; $i++) {

if (($pk % $i) == 0 && ($totient % $i == 0)) {

$count++;

}

if ($i == $pk && $count == 1) {

$p++;

}

}

}

?>

<?php

$m = $totient;

$m0 = $totient;

$p = $pk;

$x = 1;

$y = 0;

while ($p > 1) {

$q = (int) ($p / $m0);

$t = $m0;

$m0 = fmod($p, $m0);

$p = $t;

$t = $y;

$y = $x - $q \* $y;

$x = $t;

}

if ($x >= 0) {

$x = $x + $m0;

}

?>

<?php

include 'config.php';

error\_reporting(0);

session\_start();

if (isset($\_SESSION['username'])) {

header("Location: index.php");

}

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

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

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

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

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

if($password==$cpassword)

{

$boo="true";

$s = $password.'###+###'.$pk.'###+###'.$mul;

$password = md5(shell\_exec("encryption.py $s"));

}

if ($boo=="true") {

$sql = "SELECT \* FROM users WHERE email='$email'";

$result = mysqli\_query($conn, $sql);

if (!$result->num\_rows > 0) {

$sql = "INSERT INTO users (username, email, cpassword,pri\_key,priv\_key,totient)

VALUES ('$username', '$email', '$password','$pk','$x','$mul')";

$result = mysqli\_query($conn, $sql);

if ($result) {

echo "<center>";

echo "<div class='alert alert-success alert-dismissible fade show' role='alert' style='width:100%;'>";

echo "<strong>Successfully Registered!</strong>";

echo "<br>";

echo "Your Password : $cpassword";

echo "<br>";

echo "Your Encrypted Password : $password";

echo "<br>";

echo "Your Primary Key : $pk";

echo "<br>";

echo "Your Private Key : $x";

echo "<button type='button' class='btn-close' data-bs-dismiss='alert' aria-label='Close'></button>";

echo "</div>";

$username = "";

$email = "";

$\_POST['password'] = "";

$\_POST['cpassword'] = "";

} else {

echo "<script>alert('Woops! Something Wrong Went.')</script>";

}

} else {

echo "<script>alert('Woops! Email Already Exists.')</script>";

}

} else {

echo "<script>alert('Password Not Matched.')</script>";

}

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<!-- CSS only -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-0evHe/X+R7YkIZDRvuzKMRqM+OrBnVFBL6DOitfPri4tjfHxaWutUpFmBp4vmVor" crossorigin="anonymous">

<script src="https://kit.fontawesome.com/a076d05399.js"></script>

<!-- JavaScript Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.bundle.min.js" integrity="sha384-pprn3073KE6tl6bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3qYSDhgCecCxMW52nD2" crossorigin="anonymous"></script>

<link rel="stylesheet" type="text/css" href="style.css">

<title>Register Form - Pure Coding</title>

</head>

<body>

<div class="container">

<form action="" method="POST" class="login-email">

<p class="login-text" style="font-size: 2rem; font-weight: 800;">Register</p>

<div class="input-group">

<input type="text" placeholder="Username" name="username" value="<?php echo $username; ?>" required>

</div>

<div class="input-group">

<input type="email" placeholder="Email" name="email" value="<?php echo $email; ?>" required>

</div>

<div class="input-group">

<input type="password" placeholder="Password" name="password" value="<?php echo $\_POST['password']; ?>" required>

</div>

<div class="input-group">

<input type="password" placeholder="Confirm Password" name="cpassword" value="<?php echo $\_POST['cpassword']; ?>" required>

</div>

<div class="input-group">

<button name="submit" class="btn">Register</button>

</div>

<p class="login-register-text">Have an account? <a href="index.php">Login Here</a>.</p>

</form>

</div>

</body>

</html>

upload.php

<?php

include 'config.php';

error\_reporting(0);

session\_start();

if (isset($\_SESSION['username'])) {

if (!isset($\_SESSION['email'])) {

header("Location: index.php");

}

}

$email = $\_SESSION['email'];

$query = "SELECT \* FROM notes WHERE email='$email'";

$result = mysqli\_query($conn, $query);

?>

<?php

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

$email = $\_SESSION['email'];

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

$text = $\_POST['new'];

$sql="SELECT \* FROM notes WHERE email='$email' AND title='$title'";

$result = mysqli\_query($conn, $sql);

if ($result->num\_rows > 0)

{

$sql = "UPDATE notes SET notes ='$text' WHERE email='$email' AND title='$title' ";

$result = mysqli\_query($conn, $sql);

if ($result) {

echo "<script>alert('SUCCESSFULLY UPDATED')</script>";

header("Location: uploaded.php");

} else {

echo "<script>alert('something went wrong')</script>";

header("Location: uploaded.php");

}

} else {

echo "<script>alert('NOT CONNECTED')</script>";

header("Location: uploaded.php");

$title = "";

}

}

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

$email = $\_SESSION['email'];

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

$sql="SELECT \* FROM notes WHERE email='$email' AND title='$title'";

$result = mysqli\_query($conn, $sql);

if ($result->num\_rows > 0){

$sql="DELETE FROM notes WHERE email='$email' AND title='$title'";

$result = mysqli\_query($conn, $sql);

if($result){

echo "<script>alert('SUCCESSFULLY DELETED')</script>";

header("Location: uploaded.php");

}

}

}

?>

<!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=1.0">

<link rel="stylesheet" href="uploaded.css" type="text/css" />

<title>Update It</title>

<style>

@import url('https://fonts.googleapis.com/css2?family=Raleway:wght@100&display=swap');

</style>

</head>

<body style="background-image: url('bg.jpg');background-position:center;background-size:cover;position:relative;width: 100%;min-height: 100vh;">

<center>

<h1 style="border-left:2px solid red;border-top:2px solid white;border-right:2px solid red;width:21%;padding-top:8px;">UPLOADED FILES</h1>

<div class="php">

<?php echo "<p> WELCOME : " . $\_SESSION['username'] . "</p>"; ?>

</div>

<a href="webpage.php" style="text-decoration:none;font-size:15px;color:#fff;"><button style="margin-top:5px;padding:5px 5px;display: inline-block;

margin: 15px 30px;

color: #fff;

font-size: 15px;

font-weight: bold;

font-family:'Raleway';

width: 180px;

border: 1px solid rgba(253, 125, 6, 0.822);

padding: 14px 0;

border-radius: 6px;

transition: .2s linear;

text-decoration: none;

background-color: rgba(253, 125, 6, 0.822);

cursor: pointer;">CREATE NOTE</button></a>

</center>

<?php

$x = 0;

while ($row = mysqli\_fetch\_assoc($result)) {

echo "<div style='text-align:center;'>";

echo "<form action='' method='POST' ";

echo "<br>";

echo "<textarea name='title' readonly style='resize:none;padding:10px 15px;font-size:17px;background-color: #353b48;color:#fff;border:none;outline:none;margin:10px 0;height:20px;border-radius:5px;'>" . $row['title'] . "</textarea>";

echo "<br>";

echo "<textarea cols='80' rows='20' contenteditable=\"true\" name='new' style='resize:none;font-size:19px;background-color: #353b48;color:#fff;border-radius:10px;padding:10px 15px;outline:none;border:none;'>" . $row['notes'] . "</textarea>";

echo "<br><button name='update' style='margin-top:5px;padding:5px 5px;display: inline-block;

margin: 15px 30px;

color: #fff;

font-size: 15px;

font-weight: bold;

width: 180px;

border: 1px solid rgba(24, 241, 89,0.6);

padding: 14px 0;

border-radius: 6px;

transition: .2s linear;

text-decoration: none;

background-color: rgba(24, 241, 89,0.6);

cursor: pointer;'>UPDATE</button>";

echo "<button name='delete' style='margin-top:5px;padding:5px 5px;display: inline-block;

margin: 15px 30px;

color: #fff;

font-size: 15px;

font-weight: bold;

width: 180px;

border: 1px solid rgba(252, 36, 36, 0.822);

padding: 14px 0;

border-radius: 6px;

transition: .2s linear;

text-decoration: none;

background-color: rgba(252, 36, 36, 0.822);

cursor: pointer;'>DELETE</button><br>";

echo "</form>";

$x = $x + 1;

echo "</div>";

echo "<br>";

echo "<hr>";

}

?>

</body>

</html>

webpage.php

<?php

include 'config.php';

error\_reporting(0);

session\_start();

if (isset($\_SESSION['username'])) {

if (!isset($\_SESSION['email'])) {

header("Location: index.php");

}

}

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

$email = $\_SESSION['email'];

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

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

if($email!=""){

if ($title != " " && $text != " ") {

$sql = "SELECT \* FROM notes WHERE email='$email' AND title='$title'";

$result = mysqli\_query($conn, $sql);

if (!$result->num\_rows > 0) {

$email = $\_SESSION['email'];

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

$sql = "INSERT INTO notes (email, title, notes)VALUES ('$email', '$title', '$text')";

$result = mysqli\_query($conn, $sql);

if ($result) {

echo "<center>";

echo "<div class='alert alert-success alert-dismissible fade show' role='alert' style='width:30%;'>";

echo "<strong>SUCCESSFULLY UPLOADED!!</strong>";

echo "<button type='button' class='btn-close' data-bs-dismiss='alert' aria-label='Close'></button>";

echo "</div>";

echo "</center>";

$title = "";

$text = "";

} else {

echo "<script>alert('something went wrong')</script>";

}

}

else{

echo "<script>alert('title alreary in use')</script>";

$title = "";

}

}

else {

echo "<script>alert('title and text ares should not be empty')</script>";

}

}

else{

echo"<script>alert('Login First!')</script>";

header("Location: index.php");

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link

href="https://fonts.googleapis.com/css2?family=Ubuntu:ital,wght@0,300;0,400;0,500;0,700;1,300;1,400;1,500;1,700&display=swap" rel="stylesheet">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.13.1/css/all.min.css">

<!-- CSS only -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-0evHe/X+R7YkIZDRvuzKMRqM+OrBnVFBL6DOitfPri4tjfHxaWutUpFmBp4vmVor" crossorigin="anonymous">

<!-- JavaScript Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.bundle.min.js" integrity="sha384-pprn3073KE6tl6bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3qYSDhgCecCxMW52nD2" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/magnific-popup.js/1.1.0/magnific-popup.min.css">

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/magnific-popup.js/1.1.0/jquery.magnific-popup.min.js"></script>

<link rel="stylesheet"href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<title>Online Text Editor</title>

<link href="webpage.css" rel="stylesheet" type="text/css" />

</head>

<body class="body1">

<h1 class="header" > <span>ONLINE TEXT EDITOR</span> </h1>

<div class="welcome">

<?php echo "<h1 style='font-size:30px;'> WELCOME : " . $\_SESSION['username'] . "</h1>"; ?>

</div>

<div>

<form action="" method="POST" class="contact-form">

<div>

<h3 style="font-weight:bold;color:black;font-size:25px;">TITLE : </h3><input type="text" placeholder="Enter title" name="title" value="<?php echo $title; ?>" required>

</div>

<div>

<h3 style="font-weight:bold;color:black;font-size:25px;">YOUR NOTES HERE :</h3> <div class="button"><a href="uploaded.php">MY FILES</a></div>

<textarea cols="80" rows="20" class="textplace" placeholder="Write your notes here.." name="text" value="<?php echo $text; ?>"required></textarea>

</div>

<div class="buttons">

<button name="submit">SUBMIT</button>

<a href="logout.php">LOGOUT</a>

</div>

</form>

</div>

</body>

</html>

style.php

@import url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap');

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: 'Poppins', sans-serif;

}

body {

width: 100%;

min-height: 100vh;

background-image: linear-gradient(rgba(0, 0, 0, .5), rgba(0, 0, 0, .5)), url("pexels-pixabay-33545.jpg");

background-position: center;

background-size: cover;

display: flex;

justify-content: center;

align-items: center;

}

.container {

width: 400px;

min-height: 400px;

background: #FFF;

border-radius: 5px;

box-shadow: 0 0 5px rgba(0, 0, 0, .3);

padding: 40px 30px;

}

.container .login-text {

color: #111;

font-weight: 500;

font-size: 1.1rem;

text-align: center;

margin-bottom: 20px;

display: block;

text-transform: capitalize;

}

.container .login-social {

display: grid;

grid-template-columns: repeat(auto-fit, minmax(50%, 1fr));

margin-bottom: 25px;

}

.container .login-social a {

padding: 12px;

margin: 10px;

border-radius: 3px;

box-shadow: 0 0 5px rgba(0, 0, 0, .3);

text-decoration: none;

font-size: 1rem;

text-align: center;

color: #FFF;

transition: .3s;

}

.container .login-email .input-group {

width: 100%;

height: 50px;

margin-bottom: 25px;

}

.container .login-email .input-group input {

width: 100%;

height: 100%;

border: 2px solid #e7e7e7;

padding: 15px 20px;

font-size: 1rem;

border-radius: 30px;

background: transparent;

outline: none;

transition: .3s;

}

.container .login-email .input-group input:focus,

.container .login-email .input-group input:valid {

border-color: #9bfe9b;

}

.container .login-email .input-group .btn {

display: block;

width: 100%;

padding: 15px 20px;

text-align: center;

border: none;

background: #9bfe9b;

outline: none;

border-radius: 30px;

font-size: 1.2rem;

color: #FFF;

cursor: pointer;

transition: .3s;

}

.container .login-email .input-group .btn:hover {

transform: translateY(-5px);

background: #5ce763;

}

.login-register-text {

color: #111;

font-weight: 600;

}

.login-register-text a {

text-decoration: none;

color: #5ce763;

}

@media (max-width: 430px) {

.container {

width: 300px;

}

.container .login-social {

display: block;

}

.container .login-social a {

display: block;

}

}

uploaded.css

@import url('https://fonts.googleapis.com/css2?family=Raleway:wght@100&display=swap');

\* {

margin: 0;

padding: 0;

}

h1 {

margin-top: 1.5rem;

font-family: Raleway;

color: rgba(252, 124, 5);

}

.php {

font-family: Raleway;

margin-bottom: 1rem;

font-size: 30px;

padding-top: 18px;

color: #00ff4c;

font-weight: bold;

}

webpage.css

@import url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap');

@import url('https://fonts.googleapis.com/css2?family=Raleway:wght@100&display=swap');

\* {

margin: 0;

padding: 0;

}

a {

text-decoration: none;

}

.header {

text-align: center;

font-size: 50px;

padding-top: 15px;

padding-bottom: 10px;

color: rgb(245, 124, 11);

text-decoration: overline;

}

.welcome {

color: rgba(73, 243, 243, 0.871);

padding-bottom: 10px;

font-size: 15px;

}

.body1 {

background-image: linear-gradient(rgba(0, 0, 0, .5), rgba(0, 0, 0, .5)), url("pexels-pixabay-33545.jpg");

background-position: center;

background-size: cover;

position: relative;

text-align: center;

font-size: 20px;

}

.textplace {

min-height: 250px;

resize: none;

}

.contact-form {

justify-content: space-between;

flex-wrap: wrap;

}

.contact-form input {

width: 20%;

height: 10px;

margin: 10px 0;

background-color: #353b48;

border: none;

outline: none;

padding: 20px;

border-radius: 4px;

color: #fff;

font-size: 17px;

}

.contact-form textarea {

width: 50%;

height: 20px;

margin: 10px 0;

background-color: #353b48;

border: none;

outline: none;

padding: 20px;

border-radius: 10px;

color: #fff;

font-size: 20px;

}

.button {

margin-top: 5px;

}

.button a {

display: inline-block;

margin: 15px 30px;

color: #48dbfb;

font-size: 15px;

font-weight: bold;

width: 180px;

border: 1px solid #48dbfb;

padding: 14px 0;

border-radius: 6px;

transition: .2s linear;

text-decoration: none;

}

.button a:hover {

background-color: #48dbfb;

color: #fff;

}

.buttons {

margin-top: 5px;

}

.buttons a {

display: inline-block;

margin: 15px 30px;

color: #48dbfb;

font-size: 15px;

font-weight: 500;

width: 180px;

border: 1px solid #48dbfb;

padding: 14px 0;

border-radius: 6px;

transition: .2s linear;

text-decoration: none;

font-weight: bold;

}

.buttons button {

display: inline-block;

margin: 15px 30px;

color: #48dbfb;

font-size: 15px;

font-weight: bold;

width: 180px;

border: 1px solid rgba(15, 255, 67, 0.2);

padding: 14px 0;

border-radius: 6px;

transition: .2s linear;

text-decoration: none;

background-color: rgba(15, 255, 67, 0.2);

cursor: pointer;

}

.buttons button:hover {

background-color: #48dbfb;

color: #fff;

}

.buttons a:hover,

.buttons a:nth-child(2) {

background-color: #48dbfb;

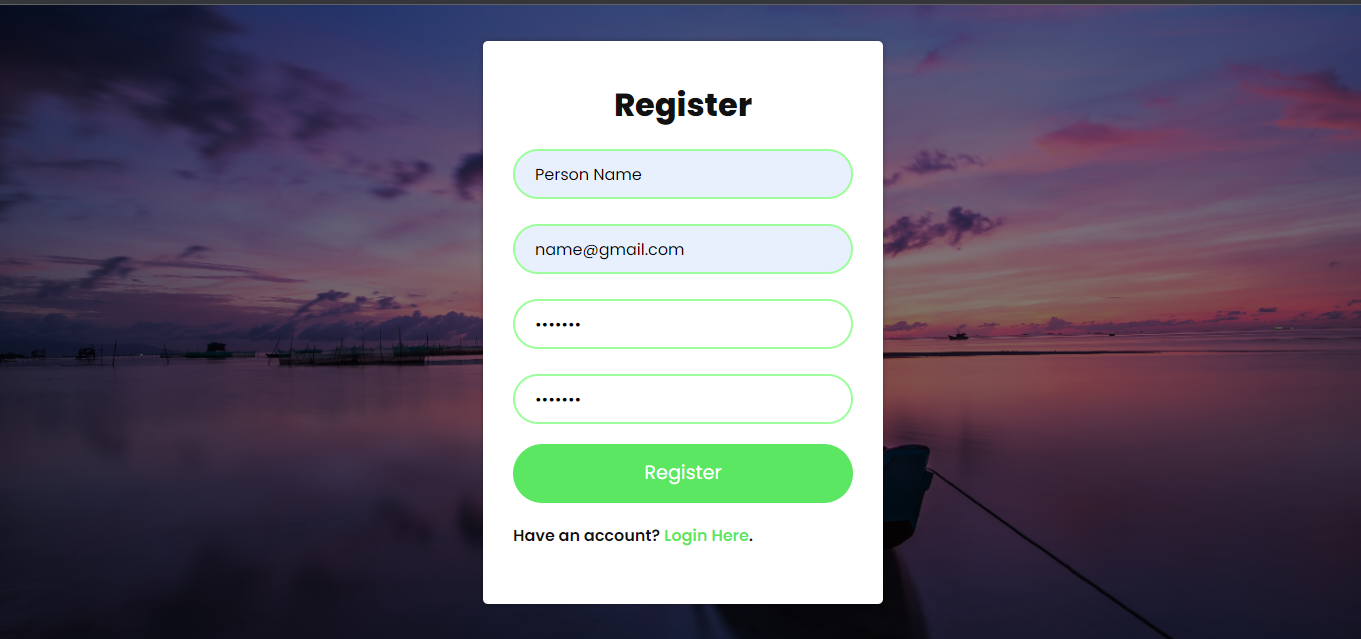
color: #fff;

}

**7.2 SNAPSHOTS:**

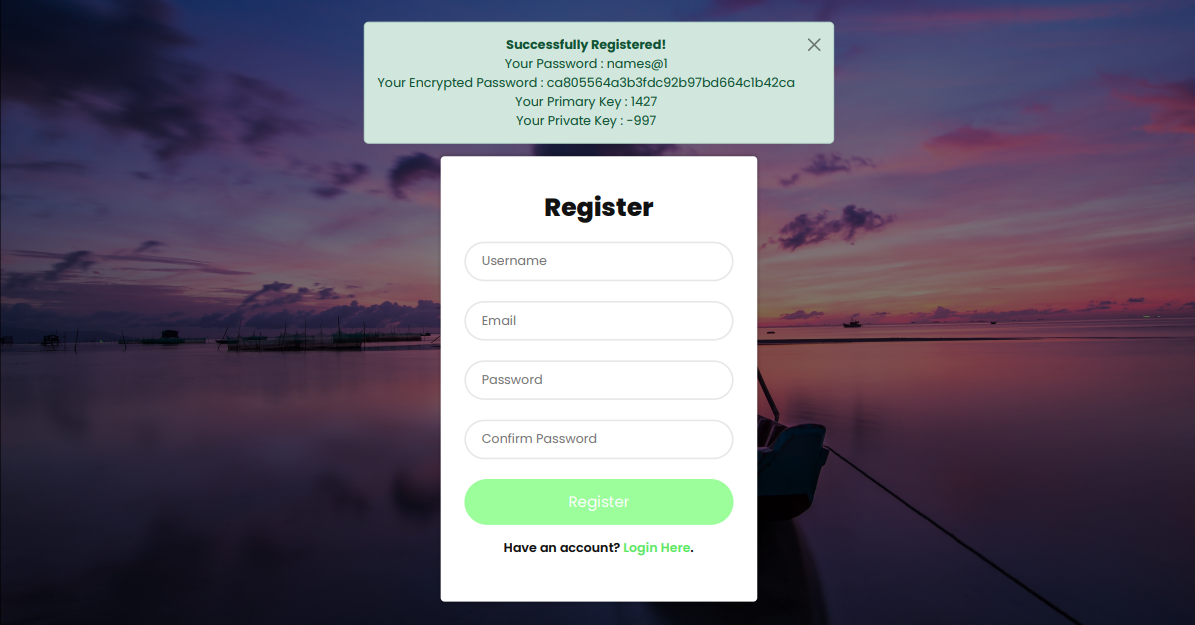
**SAMPLE INPUT/OUTPUT**

7.2.1 USER REGISTRATION



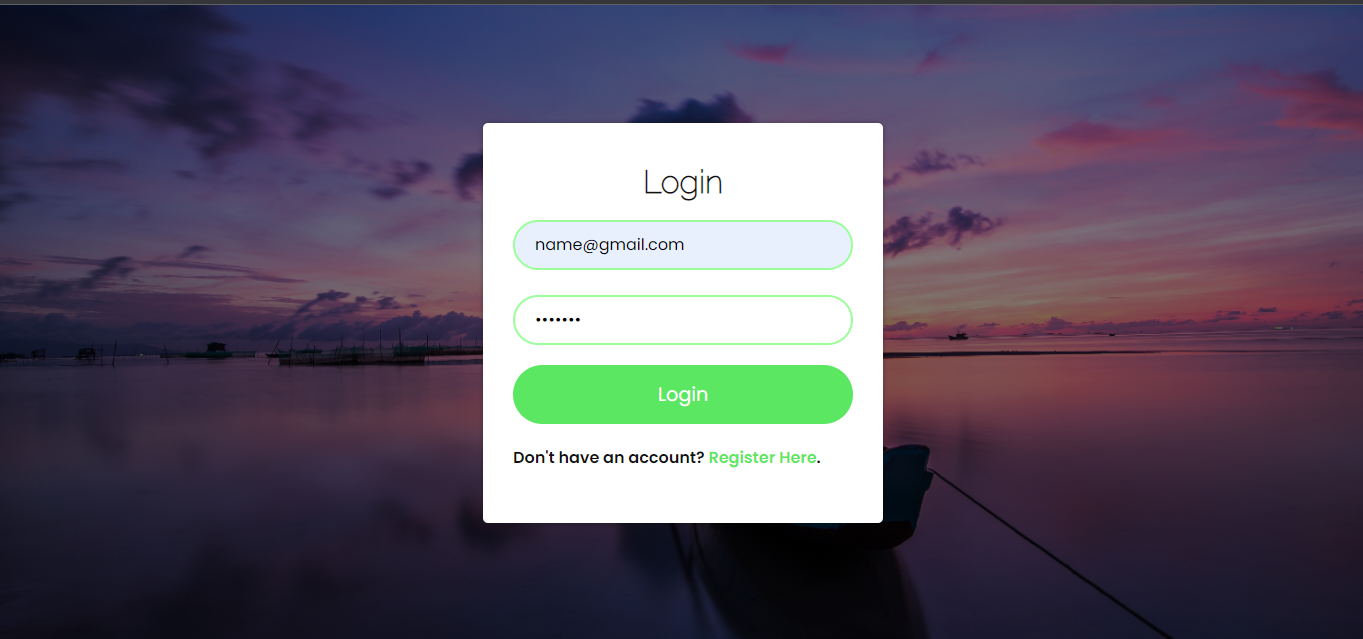
This is the registration form for the new user.

7.2.2 SUCCESSFUL REGISTRATION



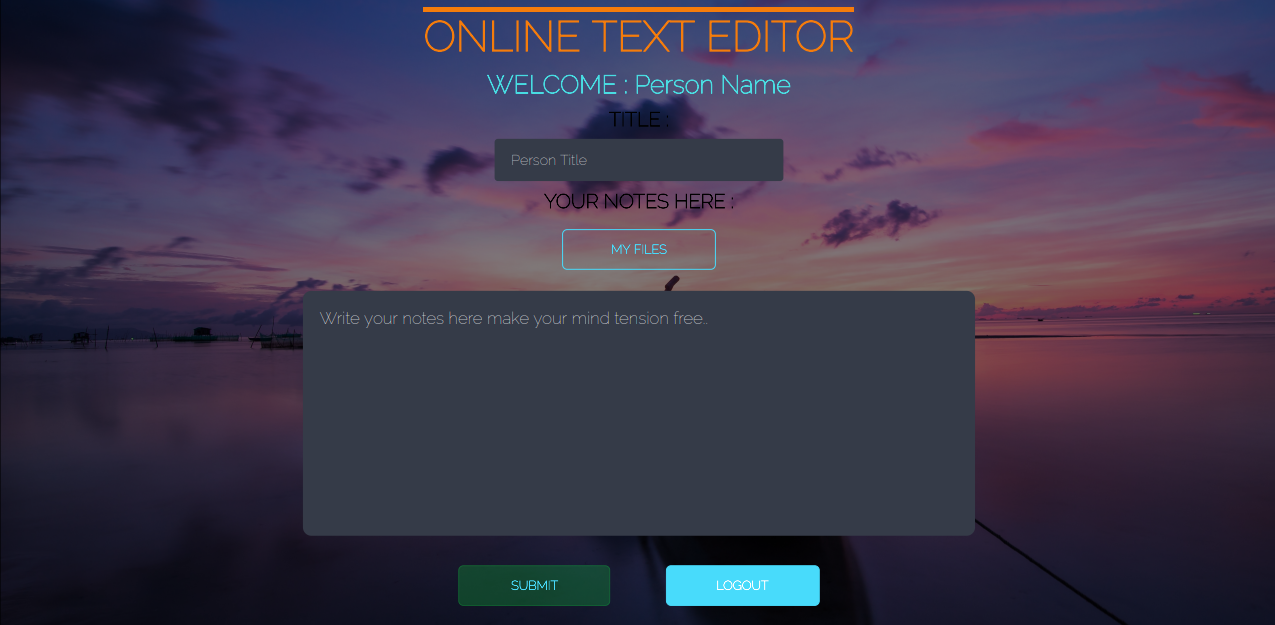
This is the pop up window messege for encrypted details of user account after successful registration.

7.2.3 LOGIN PAGE



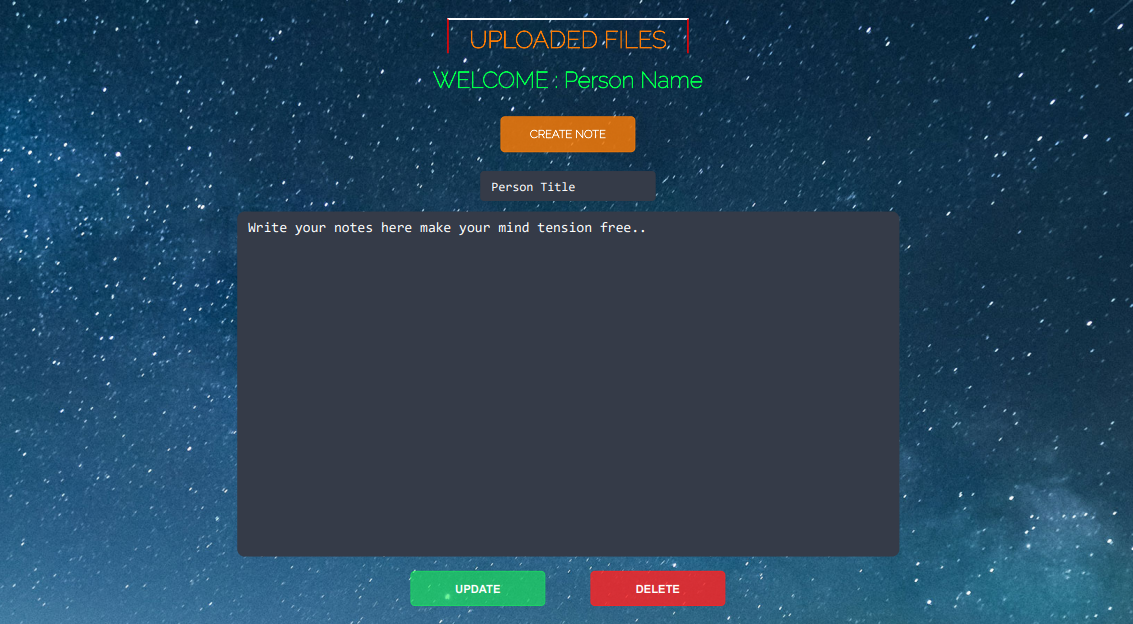
This is the login page for the users who have already created their account.

7.2.4 NOTES CREATION



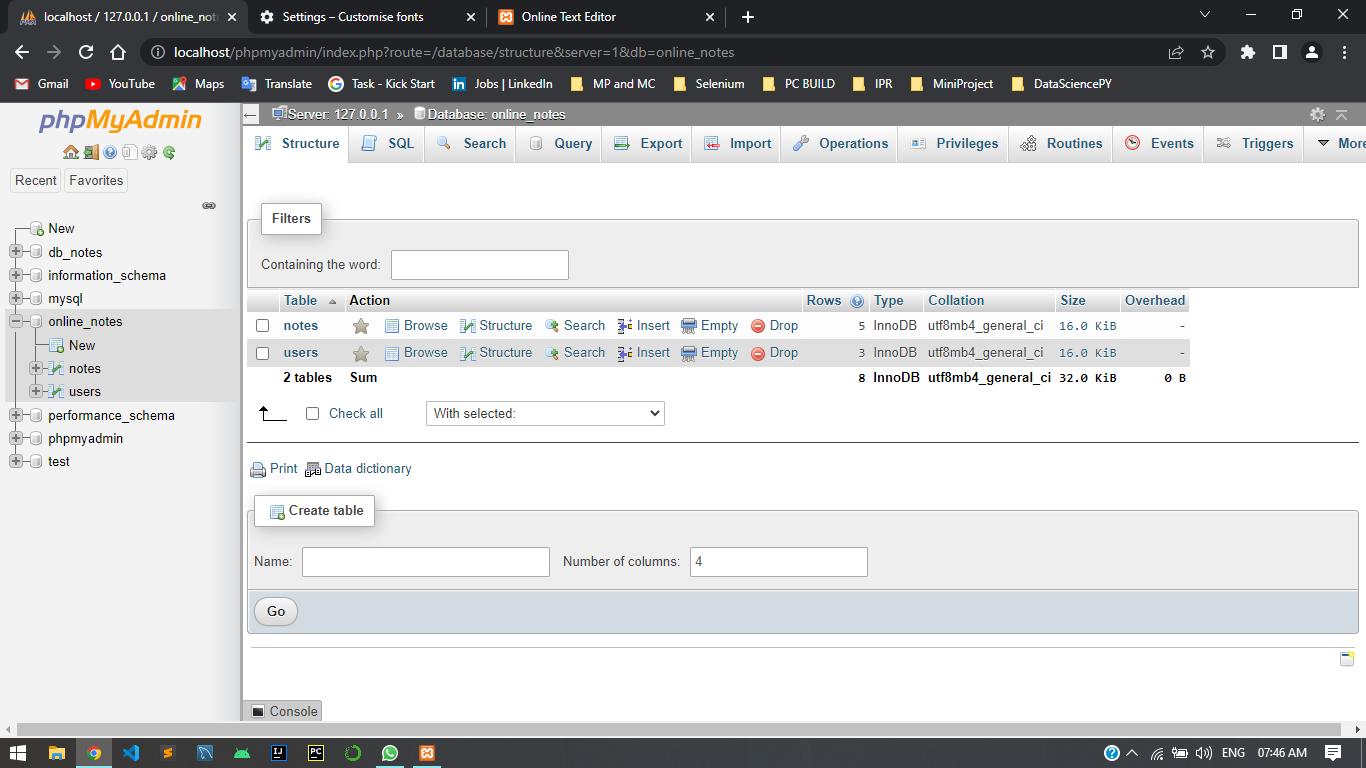
This is the page where the user can create their notes.

7.2.5 EDIT NOTES



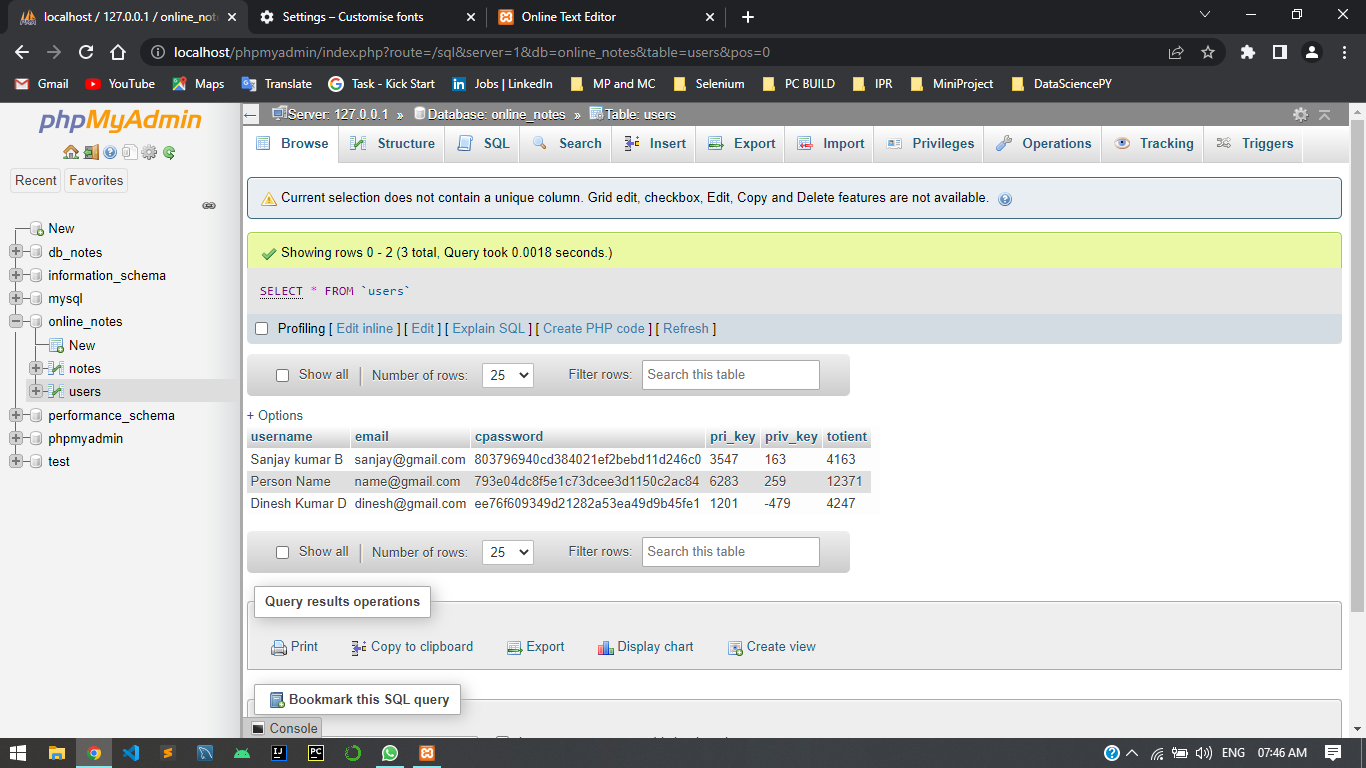
This is the page where the user can update their notes by editing whenever they want.

7.2.6 DATABASE



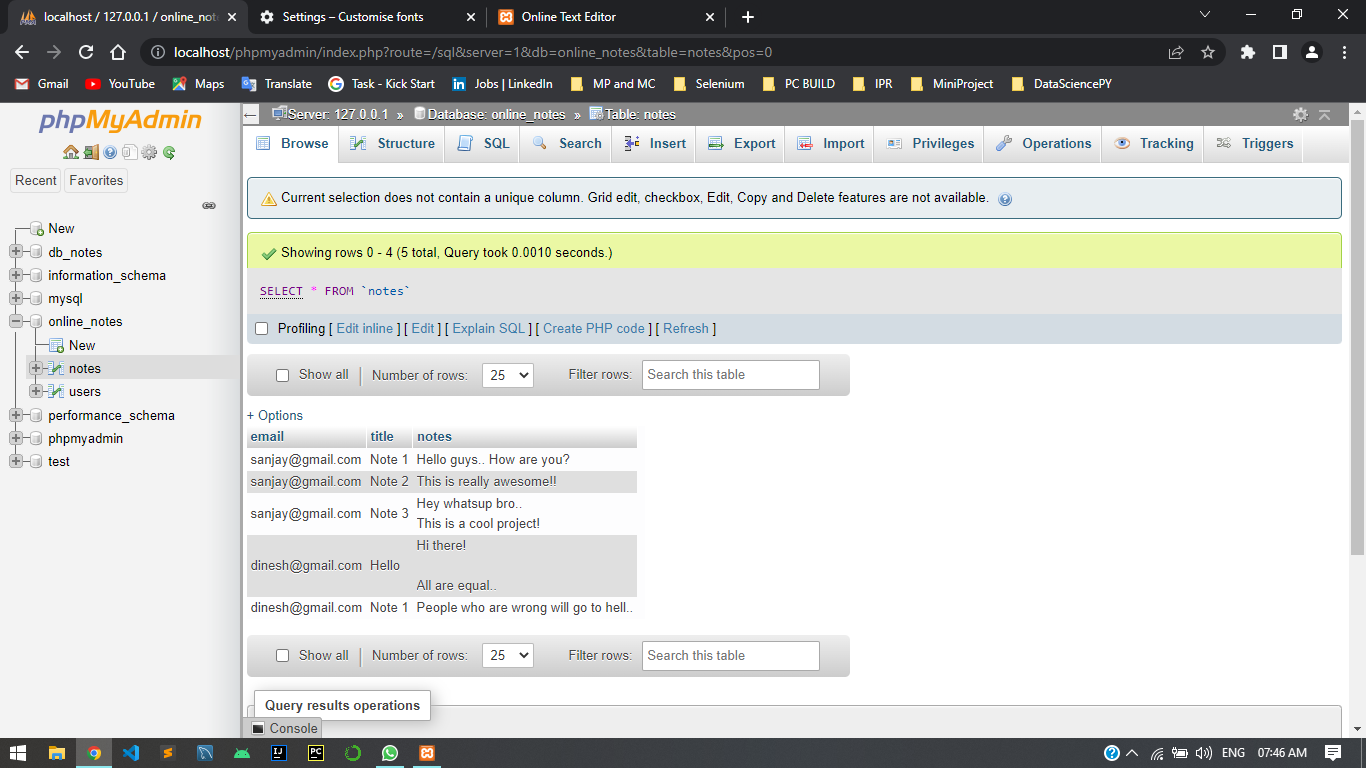
This is the database where all the user data is stored in this database under a table.

7.2.7 USERS TABLE



This is the table(users) under a database(online\_notes) which stores the user registration. With the help of this a user can able to create notes.

7.2.8 NOTES TABLE



This is the table(notes) under the database(online\_notes) which stores the notes of the users who is registered in the users table.

**CHAPTER-8**

**8. REFERENCE LINK:**

* <https://getbootstrap.com/>
* <https://www.w3schools.com/>