

Web Chat

Online Gossip and Chatting Site

* **INTRODUCTION**

Web chat is a free online chat website that allows users to connect with others.

That web site in many users can chat at a time and they can upload file.

Front-end : HTML , CSS , JavaScript

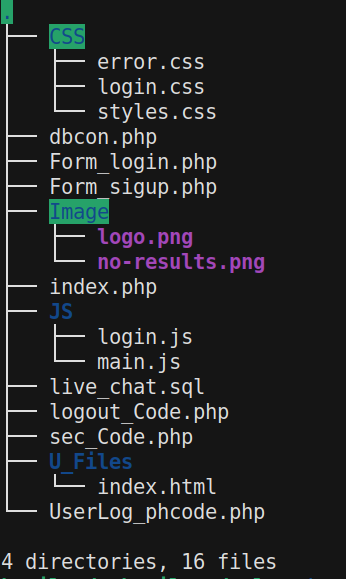
Back-end : PHP , MYSQL

Editor : Visual Studio Code

Icons : Bootstrap

Software : Xampp

* **File Structure**



**dbcon.php**

<?php

$conn = mysqli\_connect("localhost", "root", "", "live\_chat");

?>

**Logout\_code.php**

<?php

session\_start();

if(isset($\_POST['Log\_Out'])){

session\_destroy();

unset($\_SESSION['User\_N']);

header('location: Form\_login.php');

}

?>

**Sec\_Code.php**

<?php

include("dbcon.php");

?>

<?php

if (!$\_SESSION['User\_N']) {

header("location: Form\_login.php");

}

?>

**Main.js**

$(document).ready(function () {

$('#option').click(function () {

$('#chat\_B').slideToggle(500);

$('#pdf\_B').slideToggle(800);

});

$('#chat\_B').click(function () {

$('.opt').hide(500);

$('#file\_input').hide();

$('#ChatsBox').show(100);

});

$('#pdf\_B').click(function () {

$('.opt').hide(500);

$('#ChatsBox').hide();

$('#file\_input').show(100);

});

});

**Login.js**

var ShowHide = document.getElementById("show\_hide\_password");

var User\_password = document.getElementById("Upassword");

// password show hide

ShowHide.addEventListener("click",function(){

if (User\_password.type== "password") {

User\_password.type = "teUser\_password\_valuet";

ShowHide.classList.remove("bi-eye-fill");

ShowHide.classList.add("bi-eye-slash-fill");

}else{

User\_password.type = "password";

ShowHide.classList.remove("bi-eye-slash-fill");

ShowHide.classList.add("bi-eye-fill");

}

});

// hide show icon

User\_password.addEventListener("keyup",function(){

var User\_password\_value = document.getElementById("Upassword").value;

if (User\_password\_value.length < 1) {

document.getElementById("show\_hide\_password").style.display = "none";

}else{

document.getElementById("show\_hide\_password").style.display = "block";

}

})

**UserLog\_phcode.php**

<?php

include "dbcon.php";

if (!$conn) {

die("DataBaseecho");

}

?>

<!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="CSS/error.css">

<link rel="icon" href="Image/lgog.png">

</head>

<?php

$User\_Name\_Used = false;

$User\_Email\_Used = false;

$User\_Not\_Found = false;

?>

<!-- Sign up start-->

<?php

if (isset($\_POST['U\_Signup'])) {

$select\_User\_Q = "SELECT \* FROM user\_table WHERE UNAME = '$\_POST[U\_name]'";

$select\_user\_Result = mysqli\_query($Db\_con, $select\_User\_Q);

$select\_Email\_Q = "SELECT \* FROM user\_table WHERE UEMAIL = '$\_POST[U\_email]'";

$select\_email\_Result = mysqli\_query($Db\_con, $select\_Email\_Q);

if (mysqli\_num\_rows($select\_user\_Result) > 0) {

$User\_Name\_Used = true;

} elseif (mysqli\_num\_rows($select\_email\_Result) > 0) {

$User\_Email\_Used = true;

} else {

$inser\_pending\_Q = "INSERT INTO user\_table (UNAME, UPASSWORD, UEMAIL) VALUES ('$\_POST[U\_name]','$\_POST[U\_password]','$\_POST[U\_email]')";

$result\_inser = mysqli\_query($conn, $inser\_pending\_Q);

if ($result\_inser) {

header("location: Form\_login.php");

}

}

}

?>

<!-- end sign up -->

<!-- login start -->

<?php

if (isset($\_POST['U\_Login'])) {

$log\_select\_Q = "SELECT \* FROM user\_table WHERE UNAME = '$\_POST[U\_name]' AND UPASSWORD = '$\_POST[U\_password]'";

$log\_select\_Result = mysqli\_query($conn, $log\_select\_Q);

$log\_stutas\_res = mysqli\_fetch\_assoc($log\_select\_Result);

if ($log\_stutas\_res == 0) {

$User\_Not\_Found = true;

} else {

session\_start();

$\_SESSION['User\_N'] = $\_POST['U\_name'];

header("location:index.php");

}

}

?>

<!-- login end -->

<body>

<div class="container">

<div class="main">

<!-- Erorr list -->

<?php

if ($User\_Name\_Used) {

echo '

<div class="top">

<h1>Sign Up Faild <i class="bi bi-person-x-fill"></i></h1>

</div>

<div class="box detail">

<h2> <span> ' . $\_POST['U\_name'] . '</span> User Name is Alredy Use. Please Enter different <span> User Name</span>.</h2>

</div>

<a href="Form\_sigup.php" class="Button"> Re Sign Up <i class="bi bi-arrow-right-short"></i></a>

';

} elseif ($User\_Email\_Used) {

echo '

<div class="top">

<h1>Sign Up Faild <i class="bi bi-envelope-exclamation"></i></h1>

</div>

<div class="box detail">

<h2> Enter <i class="bi bi-envelope"></i> <span> ' . $\_POST['U\_email'] . ' </span> Email Address is Alredy Use. Please Enter different <span> Email Address</span>.</h2>

</div>

<a href="Form\_sigup.php" class="Button"> Re Sign Up <i class="bi bi-arrow-right-short"></i></a>

';

} elseif ($User\_Not\_Found) {

echo '

<div class="top">

<h1>User Not Found </h1>

<img src="Image/no-results.png">

</div>

<div class="box detail">

<h2> Your User Name or Password <span>Not Match</span> Please Check.</h2>

</div>

<a href="Form\_login.php" class="Button red"> Re Log in</a>

';

}else {

echo "<h1> Bad Request </h1>";

}

?>

</div>

</div>

</body>

**Index.php**

<?php

session\_start();

include("dbcon.php");

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Web Chat</title>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.8.1/font/bootstrap-icons.css">

<link rel="icon" href="Image/logo.png">

<link rel="stylesheet" href="CSS/styles.css">

<script src="https://code.jquery.com/jquery-3.6.0.js"></script>

<script src="JS/main.js"></script>

</head>

<body onload="focusIn()">

<div class="header">

<div class="main">

<div class="top">

<div class="top1">

<span> <a href="https://henil.rf.gd/Live\_Chat/" class="logo">Web Chat </a></span>

<h3 class="live\_User"> Welcome <span class="live\_U"> <?php if (isset($\_SESSION['User\_N'])) {

$live\_U = $\_SESSION['User\_N'];

echo $live\_U;

} else {

echo "Guest";

} ?></span> </h3>

</div>

<div class="top2">

<a href="whatsapp://send?text=Join With Me for Live Chatting https://henil.rf.gd/Web\_Chat/ Come Fast." class="invite\_a bi bi-whatsapp" title="Send To What's app"></a>

<a class="bi bi-arrow-clockwise" href="index.php" id="ref"></a>

<?php if (isset($\_SESSION['User\_N'])) {

?>

<form action="logout\_Code.php" method="post" class="log\_Form">

<button name="Log\_Out" type="submit" class='login\_log'>Log out</button>

</form>

<?php

} else {

?>

<a href="Form\_login.php" name="Log\_Out" type="submit" class='login\_log'>Log in</a>

<?php

}

?>

</div>

</div>

<div class="chats" id="chat\_s">

<?php

date\_default\_timezone\_set("Asia/Calcutta");

$time\_C = date('d-M-Y g:i a');

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

$file = $\_FILES["file"]["name"];

$FiD\_Name = time() . $\_FILES["file"]["name"];

$cha = str\_ireplace("<", "&lt;", $\_POST['chat\_u']);

$chat = base64\_encode($cha);

if (move\_uploaded\_file($\_FILES["file"]["tmp\_name"], "U\_Files/" . $FiD\_Name)) {

header("Location: index.php");

}

$in = "insert into message (User\_Name,Message,file,File\_Name,Time\_Stamps) values ('$live\_U','$chat','$FiD\_Name','$file','$time\_C')";

mysqli\_query($conn, $in);

}

$select = "SELECT \* FROM message";

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

while ($r = mysqli\_fetch\_array($result)) {

echo " <div class='message'>

<div class='user'>

<span> " . $r['User\_Name'] . "</span>

</div>

<div class='userchat'>

<span >" . base64\_decode($r['Message']) . " </span>

<span > <a target='\_blank' class='hiper' href='U\_Files/" . $r['file'] . "'>" . $r['File\_Name'] . " </a></span>

</div>

<div class='time'>

<span>" . $r['Time\_Stamps'] . "</span>

</div>

</div> ";

}

?>

<p id="HP"></p>

</div>

<div class="optionB">

<label for="file\_input" class="bi bi-file-earmark-plus opt" id="pdf\_B"></label>

<span class="bi bi-chat-dots opt" id="chat\_B"></span>

</div>

<div class="bottom">

<?php

if (isset($\_SESSION['User\_N'])) {

?>

<div id="chat\_in">

<form method="POST" enctype="multipart/form-data" class="form">

<span class="bi bi-link-45deg" id="option"></span>

<input type="text" class="input" id="ChatsBox" name="chat\_u" autocomplete="off" placeholder="Type Message" title="Type Message">

<input type='file' class='file\_in none' id='file\_input' name='file' >

<button class="send bi bi-send" name="Done"> </button>

</form>

</div>

<?php

} else {

?>

<script>

setInterval(() => {

location.href = "Form\_login.php";

}, 5000)

</script>

<div class="SignUp">

<h1>Start Live Chat <a href="Form\_sigup.php" class="login">Sign up</a> </h1>

</div>

<?php

}

?>

</div>

</div>

</div>

</body>

</html>

<script>

function focusIn() {

window.location = "index.php#HP";

document.getElementById("ChatsBox").focus();

}

</script>

**Form\_Login.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1,user-scalable=no" />

<title> Log in | Henil Code</title>

<link rel="stylesheet" href="CSS/login.css">

<link rel="icon" href="Image/logo.png">

</head>

<body>

<div class="main">

<div class="box">

<div class="header">

<img src="Image/logo.png" alt="not load">

<div class="h-data">

<a href="https://henil.rf.gd/Web\_Chat/" class="logo\_name">Henil Codes</a>

<h5>Welcome back!</h5>

</div>

</div>

<div class="infor">

<form autocomplete="off" action="UserLog\_phcode.php" method="post">

<div class="input\_box">

<span class="TagIn">User name</span>

<input type="text" name="U\_name" class="input" placeholder="type username" id="user" required

title="User Name">

</div>

<div class="input\_box">

<span class="TagIn">password</span>

<div class="passwor">

<input type="password" name="U\_password" class="inputx" placeholder="type Password" id="Upassword" required

title="Password">

<span class="bi bi-eye-fill" id="show\_hide\_password"></span>

</div>

</div>

<button class="Log\_Button" type="submit" id="login" name="U\_Login">Log in</button>

</form>

</div>

<div class="or">

<div class="desd"></div>

<span class="osr">OR</span>

<div class="desd"></div>

</div>

<div class="box1\_bottm">

<span class="crea">Don't have an account?</span> <a href="Form\_sigup.php" class="sign\_up"> Sign up</a>

</div>

</div>

<!-- <div class="box box2 Visible-hide">

<a href="" class="forget"><i class="bi bi-arrow-right"></i> Forgot password? </a>

</div> -->

<div class="Footer">

<span>&copy; 2022 <a href="https://henilcodes.github.io/PH/"> Henil Code</a> </span>

</div>

</body>

<script src="JS/login.js"></script>

</html>

**Form\_Signup.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1,user-scalable=no" />

<title> Sign Up | Henil Code</title>

<link rel="stylesheet" href="CSS/login.css">

<link rel="icon" href="Image/logo.png">

</head>

<body>

<div class="main">

<div class="box">

<div class="header">

<img src="Image/logo.png" alt="not load">

<div class="h-data">

<a href="https://henil.rf.gd/Web\_Chat/" class="logo\_name">Henil Codes</a>

<h5>Create Account</h5>

</div>

</div>

<div class="infor">

<form autocomplete="off" action="UserLog\_phcode.php" method="post">

<div class="input\_box">

<span class="TagIn">User name</span>

<input type="text" name="U\_name" class="input" placeholder="type username" id="user" required

title="User Name">

</div>

<div class="input\_box">

<span class="TagIn">Email Address</span>

<input type="email" name="U\_email" class="input" placeholder="type email" id="Uemail" required

title="Email Address">

</div>

<div class="input\_box">

<span class="TagIn">password</span>

<div class="passwor">

<input type="password" name="U\_password" class="inputx" placeholder="type Password"

id="Upassword" required title="Password">

<span class="bi bi-eye-fill" id="show\_hide\_password"></span>

</div>

</div>

<button class="Log\_Button" type="submit" id="login" name="U\_Signup">Sign Up</button>

</form>

</div>

<div class="or">

<div class="desd"></div>

<span class="osr">OR</span>

<div class="desd"></div>

</div>

<div class="box1\_bottm">

<span class="crea">Have an account?</span> <a href="Form\_login.php" class="sign\_up"> Log In</a>

</div>

</div>

<div class="Footer">

<span>© 2022 <a href="https://henilcodes.github.io/PH/"> Henil Code</a> </span>

</div>

</body>

<script src="JS/login.js"></script>

</html>