**Html code:-**

<html>

<head>

<title>User Login Session Timeout Logout in PHP</title>

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

</head>

<body>

<form name="frmUser" method="post" action="">

<?php if($message!="") { ?>

<div class="message"><?php echo $message; ?></div>

<?php } ?>

<table border="0" cellpadding="10" cellspacing="1" width="100%" class="tblLogin">

<tr class="tableheader">

<td align="center" colspan="2">Enter Login Details</td>

</tr>

<tr class="tablerow">

<td align="right">Username</td>

<td><input type="text" name="user\_name"></td>

</tr>

<tr class="tablerow">

<td align="right">Password</td>

<td><input type="password" name="password"></td>

</tr>

<tr class="tableheader">

<td align="center" colspan="2"><input type="submit" name="submit" value="Submit"></td>

</tr>

</table>

</form>

</body></html>

**Styles Css:-**

body{width:610px;}

.tableheader {

background-color: #95BEE6;

color:white;

font-weight:bold;

}

.tablerow {

background-color: #A7D6F1;

color:white;

}

.message {

color: #333;

border: #FF0000 1px solid;

background: #FFE7E7;

padding: 5px 20px;

}

.tblLogin{

margin-top : 2px;

}

**User DashBoard:-**

<?php

session\_start();

include("functions.php");

if(isset($\_SESSION["user\_id"])) {

if(isLoginSessionExpired()) {

header("Location:logout.php?session\_expired=1");

}

}

?>

<html>

<head>

<title>User Login</title>

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

</head>

<body>

<table border="0" cellpadding="10" cellspacing="1" width="100%">

<tr class="tableheader">

<td align="center">User Dashboard</td>

</tr>

<tr class="tablerow">

<td>

<?php

if(isset($\_SESSION["user\_name"])) {

?>

Welcome <?php echo $\_SESSION["user\_name"]; ?>. Click here to <a href="logout.php" tite="Logout">Logout.

<?php

}

?>

</td>

</tr>

</body></html>

**Creating Login Session:-**

<?php

session\_start();

include("functions.php");

$message="";

if(count($\_POST)>0) {

if( $\_POST["user\_name"] == "admin" and $\_POST["password"] == "admin") {

$\_SESSION["user\_id"] = 1001;

$\_SESSION["user\_name"] = $\_POST["user\_name"];

$\_SESSION['loggedin\_time'] = time();

} else {

$message = "Invalid Username or Password!";

}

}

if(isset($\_SESSION["user\_id"])) {

if(!isLoginSessionExpired()) {

header("Location:user\_dashboard.php");

} else {

header("Location:logout.php?session\_expired=1");

}

}

if(isset($\_GET["session\_expired"])) {

$message = "Login Session is Expired. Please Login Again";

}

?>

**Php function for checking login session Timeout:-**

<?php

function isLoginSessionExpired() {

$login\_session\_duration = 10;

$current\_time = time();

if(isset($\_SESSION['loggedin\_time']) and isset($\_SESSION["user\_id"])){

if(((time() - $\_SESSION['loggedin\_time']) > $login\_session\_duration)){

return true;

}

}

return false;

}

?>

**User Login Session Expiration Logout:-**

<?php

session\_start();

$message="";

if(count($\_POST)>0) {

if( $\_POST["user\_name"] == "admin" and $\_POST["password"] == "admin") {

$\_SESSION["user\_id"] = $row[user\_id];

$\_SESSION["user\_name"] = $row[user\_name];

$\_SESSION['loggedin\_time'] = time();

} else {

$message = "Invalid Username or Password!";

}

}

if(isset($\_SESSION["user\_id"])) {

header("Location:user\_dashboard.php");

}

?>