**Frontend File**

**header.php**

<!--

UN id: 17421492

-->

<?php

require 'connectToDatabase.php';

?>

<!DOCTYPE html>

<html>

<head>

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

<title><?php

//Set dynamical title

echo $title;

?></title>

</head>

<body>

<!-- Share button developers code -->

<div id="fb-root"></div>

<script>(function(d, s, id) {

var js, fjs = d.getElementsByTagName(s)[0];

if (d.getElementById(id)) return;

js = d.createElement(s); js.id = id;

js.src = 'https://connect.facebook.net/en\_US/sdk.js#xfbml=1&version=v2.11';

fjs.parentNode.insertBefore(js, fjs);

}(document, 'script', 'facebook-jssdk'));</script>

<!-- citation: (Facebook for Developers, 2018) -->

<header>

<section>

<h1>Northampton News</h1>

</section>

<form method="POST">

<input type="text" name="searchNews" placeholder="Search">

<button id="btnSearch" name="srch">Search</button>

</form>

</header>

<nav>

<ul>

<li><a href="index.php">Home</a></li>

<li><a href="#">Select Category</a>

<ul>

<?php

//Display category dynamically

$category = $pdo->query("SELECT \* FROM categories");

foreach ($category as $categoryValue) {

echo '<li><a href="news.php?categ\_id='.

$categoryValue['cate\_id'].'">'.$categoryValue['category\_title'].

'</a></li><br>';

}

?>

</ul>

</li>

<li><a href="contact.php">Contact us</a></li>

<li><a href="<?php

//Send current page url to login form to redirect

$\_SESSION['directedFrom'] = $\_SERVER['REQUEST\_URI'];

echo "login.php";

?>"><?php echo $loginLogout ?></a></li>

</ul>

</nav>

<img src="images/banners/randombanner.php" alt="Image" >

<main>

<?php

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

//Reload to search php file

header('location:search.php?srch='.$\_POST['searchNews'].'');

}

?>

**indexFooter.php**

<!--

UN id: 17421492

-->

</main>

<footer>

<!-- Share button encoded code -->

&copy; Northampton News 2017

<div class="fb-share-button" data-href="https://www.facebook.com/sunil.thapa.18041" data-layout="button\_count" data-size="small" data-mobile-iframe="true"><a class="fb-xfbml-parse-ignore" target="\_blank" href="https://www.facebook.com/sharer/sharer.php?u=https%3A%2F%2Fwww.facebook.com%2Fsunil.thapa.18041&amp;src=sdkpreparse">Share</a></div>

<!-- citation: (Facebook for Developers, 2018)  -->

</footer>

</body>

</html>

**index.php**

<!--

UN id: 17421492

-->

<?php

$title = "Northampton News - Home";

session\_start();

//Display login/logout on nav

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

$loginLogout = "Logout";

}

else{

$loginLogout = "Login";

}

require('header.php');

?>

<article>

<?php

//Display latest news on top of home page

$queryCategory = $pdo->prepare("SELECT news\_id, newsTitle, articleAuthor, articleContent, articlePostDate FROM news

ORDER BY articlePostDate DESC");

$queryCategory->execute($\_GET);

while ($getRow = $queryCategory->fetch()) {

//Display content

echo '<h2>'.$getRow["newsTitle"].'</h2>';

echo '<p>'.$getRow["articleAuthor"].', '.$getRow["articlePostDate"].'</p>';

echo '<p id="newsContent">'.$getRow["articleContent"].'</p><br>';

echo '<button><a href="clickedNews.php?newsId='.$getRow['news\_id'].'">Read More</a></button><br><br>';

}

?>

</article>

<?php

require('indexFooter.php');

?>

**connectToDatabase.php**

<!--

UN id: 17421492

-->

<?php

//Connect to database name assignment

$host = 'localhost'; $assignmentDatabaseName = 'assignment'; $assignmentUser ='root'; $assignmentPass = '';

$pdo = new PDO('mysql:dbname='.$assignmentDatabaseName.';host='.$host, $assignmentUser, $assignmentPass);

?>

**contact.php**

<!--

UN id: 17421492

-->

<?php

$title = "Contact Us";

session\_start();

//Display login/logout on navbar

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

$loginLogout = "Logout";

}

else{

$loginLogout = "Login";

}

require('header.php');

?>

<article>

<!-- Display Contact us form -->

<h2>Contact Us On:</h2>

<p>You can contact us using this form: </p>

<form method="POST" action="">

<label>Full Name:</label>

<input type="text" name="name" placeholder="Enter Your Full Name" required><br>

<label>Email:</label>

<input type="email" name="email" placeholder="Enter Your Email" required><br>

<label>Message:</label>

<textarea name="msgContact" rows="7" cols="78"></textarea>

<br>

<input type="submit" name="send" value="Send">

</form>

</article>

<?php

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

//Send email on leaving contact message

mail($\_POST['email'], "Leaving a Comment", "Thanks for leaving your valuable comment", "From: info@northamptonNews.com");

echo '<script type="text/javascript">alert("We will reach you via email!!!\nThanks for Contacting with us!!")</script>';

}

require('indexFooter.php');

?>

**createAccount.php**

<!--

UN id: 17421492

-->

<?php

require 'connectToDatabase.php';

$title = "Register";

session\_start();

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

$loginLogout = "Logout";

//Define user of admin or normal type

if($\_SESSION['verifiedUserType'] == "admin"){

$usertable = "admin";

}

else {

$usertable = "normalusertable";

}

}

else{

$loginLogout = "Login";

$usertable = "normalusertable";

}

require 'header.php';

?>

<?php

if(isset($\_POST['sign\_up'])){

//Password and confirm password check match

if($\_POST['password'] != $\_POST['cnpassword']){

echo '<script type="text/javascript">alert("Password donot match!!")</script>';

}

else{

//Create user and adding to database with secure password

//stored using password hashing technique

$storeData = $pdo->prepare("INSERT INTO $usertable(fname, lname, uname, password, email, pNumber, gender)

VALUES (:fname, :lname, :uname, :password, :email, :pNumber, :gender)");

$checkingCriteria = [

'fname' => $\_POST['fname'],

'lname' => $\_POST['lname'],

'uname' => $\_POST['uname'],

'password' => password\_hash($\_POST['password'], PASSWORD\_DEFAULT),

'email' => $\_POST['email'],

'pNumber' => $\_POST['pNumber'],

'gender' => $\_POST['gender']

];

$insertion = $storeData->execute($checkingCriteria);

if($insertion){

echo '<script type="text/javascript">alert("Inserted Successfully and we will reach you via email!!")</script>';

mail("ransin40@gmail.com", "Leaving a Comment", "Thanks for leaving your valuable comment", "From: info@northamptonNews.com");

}

else{

echo '<script type="text/javascript">alert("Retry again")</script>';

}

$\_SESSION['directedFrom'] = "index.php";

header('location:login.php');

}

}

?>

<!-- Contact form -->

<h4 id="signText">Sign Up:</h4>

<form name="register" method="POST" action="">

<label>First Name:</label>

<input type="text" name="fname" placeholder="Enter Your first name" id="field1" required><br><br>

<label>Last Name:</label>

<input type="text" name="lname" placeholder="Enter Your last name" id="field2" required><br><br>

<label>UserName:</label>

<input type="text" name="uname" placeholder="Choose username" id="field3" required><br><br>

<label>Password:</label>

<input type="password" name="password" placeholder="Enter Password" id="field4" required><br><br>

<label>Confirm Password:</label>

<input type="password" name="cnpassword" placeholder="Re-enter Password" id="field5" required><br><br>

<label>Email:</label>

<input type="email" name="email" placeholder="Enter Email" id="field6" required><br><br>

<label>Phone number:</label>

<input type="text" name="pNumber" placeholder="Enter phone number"><br><br>

<label>Gender:</label>

<select name="gender">

<option value="male">Male</option>

<option value="female">Female</option>

</select>

<label id="terms">I accept Terms and Condition</label>

<input type="checkbox" name="termsAndCondition" id="checkBox" required>

<input type="submit" name="sign\_up" value="Create Account">

</form>

<?php

require 'indexFooter.php';

?>

**login.php**

<!--

UN id: 17421492

For admin

Username: admin

Password: sunil

For normal user

Username: sunil43thapa

Password: sunil

-->

<?php

session\_start();

require 'connectToDatabase.php';

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

if($\_SESSION['verifiedUserType'] == "normal")

//Logout user

header('location:logout.php');

else

//if admin load to backend

header('location:admin/adminIndex.php');

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Northampton - Login</title>

<link href="https://fonts.googleapis.com/css?family=Oswald" rel="stylesheet">

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

<script type="text/javascript" src="js/validate.js"></script>

</head>

<body>

<!-- Redirected URL -->

<a href="<?php

echo $\_SESSION['directedFrom'];

?>" id="goBack"><h4>Go Back</h4></a>

<div class="loginBox">

<!-- login page input fields -->

<h2 id="loginTitle">Login</h2>

<form method="POST" action="">

<label>Username:</label><br>

<input type="text" name="uname" placeholder="Enter Username: " id="username" required>

<br>

<label>Password:</label><br>

<input type="password" name="password" placeholder="Enter Password:" id="password" required>

<br>

<a href="#" id="forgetPass">Forget Password?</a><br>

<input type="radio" name="radio" value="normalUser" checked="checked">Normal User

<input type="radio" name="radio" value="admin">Admin

<input type="submit" name="submit" value="Submit" id="submit" onclick="validateEmpty()">

</form>

<a href="createAccount.php">Create account</a>

</div>

<?php

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

$errorUsername = false;

if($\_POST['radio'] == "normalUser"){

//Get all info from normal user database

$getData = $pdo->prepare("SELECT \* FROM normalusertable

WHERE uname = :uname");

}

else if($\_POST['radio'] == "admin"){

//Get all info from admin database

$getData = $pdo->prepare("SELECT \* FROM admin

WHERE uname = :uname");

}

$checkingCriteria = [

'uname' => $\_POST['uname']

];

$getData->execute($checkingCriteria);

if($getData->rowCount() > 0){

//Queried returned result

$referenceUsername = $getData->fetch();

//Password entered matches on database

if(password\_verify($\_POST['password'], $referenceUsername['password'])){

//Send account type on SESSION

$\_SESSION['verifiedUserType'] = $referenceUsername['account\_type'];

//Send id of admin/user on SESSION

$\_SESSION['verifiedUserId'] = $referenceUsername['user\_id'];

if($\_POST['radio'] == "normalUser"){

//Previous page url

$prevURL = $\_SESSION['directedFrom'];

header('location:'.$prevURL.'');

}

else if($\_POST['radio'] == "admin"){

$\_SESSION['userType'] = $\_POST['radio'];

header('location:admin/adminIndex.php');

}

}

else{

$errorTitle = "Password donot match.";

$errorUsername = true;

}

}

else{

$errorTitle = "Username doesnot exists.";

$errorUsername = true;

}

if($errorUsername == true){

echo '<script type="text/javascript">alert("'.$errorTitle.'Login Failed!!!")</script>';

}

}

?>

</body>

</html>

**logout.php**

<!--

UN id: 17421492

-->

<?php

session\_start();

session\_unset();

session\_destroy();

header('location:login.php');

?>

**news.php**

<!--

UN id: 17421492

-->

<?php

$title = "News";

session\_start();

$\_SESSION['directedFrom'] = $\_SERVER['REQUEST\_URI'];

//Display login/logout on navigation

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

$loginLogout = "Logout";

}

else{

$loginLogout = "Login";

}

require 'connectToDatabase.php';

require 'header.php';

if(isset($\_GET['categ\_id'])){

//Select news from database of particular category

$queryCategory = $pdo->prepare("SELECT news\_id, newsTitle, articleAuthor, articleContent, articlePostDate FROM news WHERE category\_id = :categ\_id

ORDER BY articlePostDate DESC");

$queryCategory->execute($\_GET);

while ($getRow = $queryCategory->fetch()) {

//Display queried content

echo '<h2>'.$getRow["newsTitle"].'</h2>';

echo '<p>'.$getRow["articleAuthor"].', '.$getRow["articlePostDate"].'</p>';

echo '<p id="newsContent">'.$getRow["articleContent"].'</p><br>';

//Redirected when Read More button is clicked

echo '<button><a href="clickedNews.php?newsId='.$getRow['news\_id'].'">Read More</a></button><br><br>';

}

}

require('indexFooter.php');

?>

**clickedNews.php**

<!--

UN id: 17421492

-->

<?php

session\_start();

$title = "News";

//Send current page url to login form to redirect

$\_SESSION['directedFrom'] = $\_SERVER['REQUEST\_URI'];

//Display login/logout on navbar

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

$loginLogout = "Logout";

}

else{

$loginLogout = "Login";

}

require 'connectToDatabase.php';

require 'header.php';

$newsId = $\_GET['newsId'];

if(isset($\_GET['newsId'])){

//Select all news of specific category

$queryCategory = $pdo->prepare("SELECT newsTitle, articleAuthor, articleContent, articlePostDate FROM news

WHERE news\_id = :newsId");

$queryCategory->execute($\_GET);

while ($getRow = $queryCategory->fetch()) {

//Display news title, date with article

echo '<h2>'.$getRow["newsTitle"].'</h2>';

echo '<p>'.$getRow["articleAuthor"].', '.$getRow["articlePostDate"].'</p>';

echo '<p>'.$getRow["articleContent"].'</p><br>';

}

//Query image of repective news

$queryImage = $pdo->prepare("SELECT imageFilePath FROM imagedatabase WHERE newsId = :newsId");

$queryImage->execute($\_GET);

while ($getRow = $queryImage->fetch()){

//Display image

echo '<div><img src="'.$getRow["imageFilePath"].'"></div>';

}

}

?>

<!-- Comment form -->

<form method="POST" action="">

<label>Comments:</label><br><br>

<?php

//Display comment of particular news

$queryComment = $pdo->query('SELECT comment\_id, comment, commentPublishDate, fname, lname, user\_id

FROM commenttable

JOIN normalusertable

ON (userId = user\_id)

WHERE (newsId = '.$newsId.')

AND (publish = "yes")

ORDER BY commentPublishDate DESC');

?>

<ul>

<?php

while ($getRow = $queryComment->fetch()) {

echo "<li>";

//Fetch comment and provide reply link

echo $getRow["lname"].', '.$getRow["fname"].' ('.$getRow["commentPublishDate"].')-> '.$getRow["comment"];

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

echo '<button><a href="reply.php?newsId='.$\_GET['newsId'].'&cmtId='.$getRow['comment\_id'].'&userId='.$\_SESSION['verifiedUserId'].'">Reply</a></button>';

}

echo "</li>";

}

?>

</ul>

<textarea name="comment" rows="5" cols="77"></textarea>

<input type="submit" name="post" value="POST">

</form>

<?php

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

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

//Send current page url

$\_SESSION['directedFrom'] = $\_SERVER['REQUEST\_URI'];

header('location:login.php');

}

else{

unset($\_POST['post']);

$user = $\_SESSION['verifiedUserId'];

//Get system date

$getSystemDate = date('Y-m-d H:i:s');

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

//Insert comment on database

$getQuery = $pdo->prepare("INSERT INTO commenttable(comment, commentPublishDate, newsId, userId)

VALUES('$comment', '$getSystemDate', '$newsId',

'$user')");

$insertQuery = $getQuery->execute($\_POST);

if($insertQuery){

echo '<script type="text/javascript">alert("Thanks for commenting, We will reach out to you after your comment gets approved!!")</script>';

//Mail to ransin40@gmail.com email

mail("ransin40@gmail.com", "Leaving a Comment", "Thanks for leaving your valuable comment", "From: info@northamptonNews.com");

}

else{

echo '<script type="text/javascript">alert("Unsuccessfully")</script>';

}

//Reload the current page

header("Refresh:0");

}

}

require('indexFooter.php');

?>

**reply.php**

<!--

UN id: 17421492

-->

<?php

session\_start();

$title = "News";

//Redirect after login

$\_SESSION['directedFrom'] = $\_SERVER['REQUEST\_URI'];

//Display login/logout on navigation

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

$loginLogout = "Logout";

}

else{

$loginLogout = "Login";

}

require 'connectToDatabase.php';

require 'header.php';

//Join comment table and user table on comment\_id condition

$queryComment = $pdo->query('SELECT comment, commentPublishDate, fname, lname, user\_id

FROM commenttable

JOIN normalusertable

ON (userId = user\_id)

WHERE (comment\_id = '.$\_GET['cmtId'].')

AND (publish = "yes")

ORDER BY commentPublishDate DESC');

while ($getRow = $queryComment->fetch()) {

//Display all comment

echo $getRow["lname"].', '.$getRow["fname"].' ('.$getRow["commentPublishDate"].')-> '.$getRow["comment"];

}

echo "<h4>Reply:</h4>";

//Use alias to connect nested comment for particular comment

$queryNestComment = $pdo->query('SELECT replyCmt, fname, lname

FROM normalusertable

JOIN nestedcommentstoretable

ON (nestedcommentstoretable.user\_id = normalusertable.user\_id)

JOIN commenttable

ON (cmt\_id = comment\_id)

WHERE news\_id = '.$\_GET['newsId'].'

AND (cmt\_id = '.$\_GET['cmtId'].')');

echo '<ul style="margin:10px">';

while ($getRow = $queryNestComment->fetch()) {

echo "<li>";

//Display comment reply

echo $getRow["lname"].', '.$getRow["fname"].'-> '.$getRow["replyCmt"];

echo "</li>";

}

?>

<!-- Reply comment form -->

<form method="POST" action="">

<textarea name="replyComment" rows="5" cols="77" placeholder="Write Comment"></textarea>

<input type="submit" name="post" value="Post">

</form>

<?php

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

unset($\_POST['post']);

//Insert reply comment on database

$getQuery = $pdo->prepare('INSERT INTO nestedcommentstoretable(replyCmt, user\_id, cmt\_id, news\_id)

VALUES(:replyComment, '.$\_GET['userId'].', '.$\_GET['cmtId'].', '.$\_GET['newsId'].')');

$insertQuery = $getQuery->execute($\_POST);

//Reload page

header("Refresh:0");

}

require 'indexFooter.php';

?>

**search.php**

<!--

UN id: 17421492

-->

<?php

$title = "Northampton News - Home";

session\_start();

//Display login/logout on navigation

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

$loginLogout = "Logout";

}

else{

$loginLogout = "Login";

}

require 'header.php';

//Get search keyword from user

$srchKeyword = $\_GET['srch'];

//Match keyword with news title and article author

$querySearch = $pdo->query("SELECT \* FROM news

WHERE newsTitle LIKE '%$srchKeyword%'

OR articleAuthor LIKE '%$srchKeyword%'");

while ($getRow = $querySearch->fetch()) {

//Display matched keyword from news database

echo '<h2>'.$getRow["newsTitle"].'</h2>';

echo '<p>'.$getRow["articleAuthor"].', '.$getRow["articlePostDate"].'</p>';

echo '<p>'.$getRow["articleContent"].'</p><br>';

}

require 'indexFooter.php';

?>

**Css file**

**adminStyle.css**

/\*

UN id: 17421492

\*/

\*{

margin: 0;padding: 0;

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

}

a{

text-decoration: none;

}

li{

list-style: none;

}

header{

width: 100%;

background: #eee;

padding-top: 1em;

display: inline-flex;

}

main {

min-height: 50vh;

width: 80%;

display: table;

margin: auto;

box-shadow: 0px 0px 10px #888;

color:#444;

}

#welcomeMsg{

width: 75%;

flex-direction: row;

padding-left: 1em;

position: relative;

}

#welcomeMsg a{

width: auto;

text-align: left;

color: #DB4437;

}

#headerDiv{

width: 25%;

flex-direction: row;

display: inline-flex;

position: relative;

}

#adminName{

width: 75%;

padding-right: 5px;

text-align: right;

text-decoration: none;

color: #DB4437;

}

#headerDiv a{

font-size: 20px;

font-weight: bold;

color: #DB4437;

}

nav{

padding-top: 20px;

width: 20%;

background: #70ABBE;

display: table-cell;

border-right: 4px solid black;

}

article{

padding-top: 20px;

width:auto;

margin: 0 auto;

background: #70ABBE;

display: table-cell;

}

nav h3{

padding: 5px;

text-align: center;

border-bottom: 0.1em groove #ddd;

}

li{

text-align: center;

padding: 5px;

font-weight: bold;

border-bottom: 0.2em groove #ddd;

}

li a{

color: #444;

}

table, th, td {

border: 1px solid black;

padding: 5px;

font-weight: bold;

color: #444;

}

#button{

margin: 20px;

width: auto;

height: 40px;

margin-right: 15px;

display: inline-flex;

}

input[type="submit"]{

font-weight: bold;

font-size: 15px;

margin:0 10px;

flex-direction: row;

padding:10px;

border: 1px solid #333;

color: #333;

cursor: pointer;

}

button{

font-weight: bold;

font-size: 15px;

margin:10px;

flex-direction: row;

padding:10px;

border: 1px solid #333;

color: #333;

cursor: pointer;

}

#addform, #selectEditform, #selectdeleteform, #editform{

display: none;

}

label, input, textarea, select{

margin: 20px;

font-weight: bold;

}

/\*Backend navigation styling\*/

#topNav {width: 100%; background-color: #333; overflow: auto;}

#topNav ul {width: 1000px; margin: auto; display: block; list-style-type: none;}

#topNav ul li {width: 20%; float: left; overflow: auto; text-align: center; border-right: 2px groove #eee;}

#topNav a {color: white; padding-top: 10px; display: block; text-decoration: none;}

**checkLogin.css**

/\*

UN id: 17421492

\*/

\*{

margin: 0;

padding: 0;

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

}

body{

background: #778baf;

}

/\*Login page back to directory styling\*/

#goBack{

float: right;

font-size: 20px;

margin: 15px;

}

/\*Login form styling\*/

.loginBox{

width: 250px;

height: auto;

padding: 10px 15px;

top: 30%;

left: 40%;

position: absolute;

background: #BABABA;

}

#loginTitle{

color: #B5240B;

text-align: center;

}

.loginBox, input{

border-radius: 5px;

}

input{

width: 95%;

height: 30px;

padding: 5px;

margin: 5px auto;

position: relative;

}

#username, #password{

text-align: left;

}

/\*username and password on focus\*/

#username:focus, #password:focus{

border:solid #F46B7E;

}

#forgetPass{

text-decoration: none;

font-weight: bold;

float: right;

}

#forgetPass:hover{

text-decoration: underline;

text-shadow: 1px 1px 1px #111;

}

input[type="radio"]{

width: 20px;

}

input[type="submit"]{

width: 100%;

height: 50px;

border: 0;

font-size: 20px;

cursor: pointer;

font-weight: bold;

outline: none;

background: #6D79DE;

color: #efefef;

}

.empty{

animation: emptyField 1s;

}

/\*Animation of input form\*/

@keyframes emptyField{

33%{

transform: translateX(-10px);

transition: transform ease-in-out;

}

66%{

transform: translateX(10px);

transition: transform ease-in-out;

}

100%{

transform: translateY(0px);

transition: transform ease-in-out;

}

}

**style.css**

/\*

UN id: 17421492

\*/

/\* Import website font \*/

@import url('https://stockfont.org/?063aca486bb1239f6dd681567e68118e98e4f84b0c323a23f12e1bceea7510d9');

\* {margin: 0; padding: 0;list-style: none;}

nav ul ul {overflow: hidden; position: absolute; display: block; background-color: #333; width: 200px; margin-left: 20px; max-height: 0px; -webkit-transition: max-height 0.5s; transition: max-height 1s;}

nav li:hover ul { max-height: 500px;}

nav ul ul li {float: none; width: auto; }

html {font-family: 'Oxygen-Regular', times, verdana, sans-serif; }

body {background-color: #fff;}

header {background-color: #778baf

; color: white;

height: 200px;

}

nav {width: 100%; background-color: #333; overflow: auto;}

nav ul {width: 1000px; margin: auto; display: block; list-style-type: none;}

nav ul li {width: 20%; float: left; overflow: auto; text-align: center;}

nav a {color: white; padding-top: 10px; display: block; text-decoration: none;}

header section { display: block;}

header h1 {font-weight: bold; font-style: italic;}

h1 { font-size:4em; color: white; text-align: center; padding-top: 20px; text-shadow: 2px 2px 2px #000;}

main {min-height: 50vh; background-color: #ddd; width: 70vw; display: block; margin: auto; box-shadow: 0px 0px 10px #888; color:#444;}

main h2 {font-size:2em;}

.home {padding: 5vw; width: 60vw;}

li {margin-bottom: 1em;}

p, h2{

margin: 1em;

}

ol {margin-left: 30px;}

pre {margin-top: 20px;}

code {background-color: #ccc;}

pre code {display: block;}

#signText{

padding-left: 20px;

font-size: 30px;

font-weight: bold;

}

footer {background-color: #ccc; padding: 10px;}

form {padding-top: 1em; margin-top: 1em; border-top: 1px solid #888;}

form input, form textarea {border-radius: 5px;}

form select, form label, form input{float: left; width: 200px; padding: 10px; margin-top: 20px;}

form label {clear: left;}

textarea {height: auto; margin: 10px;}

form input[type="text"], form input[type="password"], textarea {color: #999; font-family: verdana, sans-serif}

input[type="submit"] {clear: both; margin-left: 220px; width: 220px; margin-bottom: 20px; background-color: #009610;

font-weight: bold; font-size: 20px;}

#terms{

font-weight: bold;

width: auto;

}

input[type=checkbox]{

width: auto;

}

section a {color: #444;}

form select {width: 220px;}

table {width: 100%; margin-top: 20px;}

td {padding: 5px; border-bottom: 1px solid #333;}

.jobs {list-style-type: none}

.jobs strong {width: 150px; float: left; clear: left;}

.jobs p {width: 500px; float: left;}

.jobs li {padding-top: 20px; padding-bottom: 20px; border-bottom: 2px solid #aaa; overflow: auto}

.jobs a {float: right; clear: both;}

img.shop {width: 800px;}

.stock, .admin {display: table;}

.stock > ul, .admin .left { width: 10vw; list-style-type: none; display: table-cell; padding: 10px; background-color: #555; margin: 0;}

.stock .products, .admin .right {display: table-cell; padding: 20px;}

.stock > ul a, .admin .left a {color: white; text-decoration: none;}

table td input[type="submit"] {margin: 0; float: right; width: auto; padding: auto;}

ul {margin-left: 2em;}

body > img {display: block; width: 100%;}

main {display: table;}

main > article {display: table-cell; padding: 2em;}

main > nav {display: table-cell; width: 20%; padding: 2em;}

main > nav li {float: none; width: auto; text-align: left;}

main > nav ul {width: auto;}

#newsContent{

overflow: hidden;

height: 40px;

}

button{

margin: 20px;

float:right;

}

#btnSearch{

float: none;

}

.empty{

animation: emptyField 1s;

}

@keyframes emptyField{

33%{

transform: translateX(-10px);

transition: transform ease-in-out;

}

66%{

transform: translateX(10px);

transition: transform ease-in-out;

}

100%{

transform: translateY(0px);

transition: transform ease-in-out;

}

}

**Javascript file**

**addEditDel.js**

/\*

UN id: 17421492

\*/

//Display form on Click

function addFormOpen() {

var getform = document.getElementById('addform');

if(getform.style.display == "none"){

getform.style.display = "block";

}

else{

getform.style.display = "none";

}

}

function editFormOpen() {

var getform = document.getElementById('selectEditform');

if(getform.style.display == "none"){

getform.style.display = "block";

}

else{

getform.style.display = "none";

}

}

function deleteFormOpen() {

var getform = document.getElementById('selectdeleteform');

if(getform.style.display == "none"){

getform.style.display = "block";

}

else{

getform.style.display = "none";

}

}

**validate.js**

/\*

UN id: 17421492

\*/

// Select one radio option

var radioButton = document.getElementsByName('radio');

for(var i=0; i<radioButton.length; i++){

if(radioButton[i].checked){

break;

}

}

/\*Add and remove classname\*/

function validateEmpty() {

var userName = document.getElementById('username');

if(userName.value == ""){

userName.classList.add("empty");

}

else{

userName.classList.remove("empty");

}

var passWord = document.getElementById('password');

if(passWord.value == ""){

passWord.classList.add("empty");

}

else{

passWord.classList.remove("empty");

}

}

**Backend files**

**adminLayout.php**

<!--

UN id: 17421492

-->

<!DOCTYPE html>

<html>

<head>

<title>Dashboard</title>

<link href="https://fonts.googleapis.com/css?family=Arimo" rel="stylesheet">

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

</head>

<body>

<header>

<!-- Top Bar -->

<div id="welcomeMsg">

<a href="adminIndex.php"><h2>Dashboard</h2></a>

</div>

<div id="headerDiv">

<h3 id="adminName">Thapa, Sunil | </h3>

<a href="backEndLogout.php">Logout</a>

</div>

</header>

<main>

<nav>

<!-- Backend Navigation -->

<h3>Features</h3>

<ul>

<li><a href="databaseTables.php">Database Tables</a></li>

<li><a href="categoryOption.php">Category</a></li>

<li><a href="news.php?catId=1">News</a></li>

<li><a href="adminComment.php">Comment</a></li>

</ul>

</nav>

<article>

**checkauthority.php**

<!--

UN id: 17421492

-->

<?php

session\_start();

//Check admin or normal user

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

header('location:../login.php');

}

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

if($\_SESSION['verifiedUserType'] == "normal")

header('location:../index.php');

}

?>

**databaseTables.php**

<!--

UN id: 17421492

-->

<?php

require '../connectToDatabase.php';

require 'generateTableToDisplay.php';

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

header('location:../login.php');

}

echo "<h2>User</h2>";

//Display table dynamically

$table = new GenerateTableToDisplay();

//Set title to table generated column

$table->setTableSubTitle(['User\_id', 'First Name', 'Surname', 'User Name', 'Email',

'Contact Number', 'Gender']);

//Display all info from normal user table

$queryUser = $pdo->query("SELECT user\_id, fname, lname, uname, email, pNumber, gender FROM normalusertable");

while($getRow = $queryUser->fetch(PDO::FETCH\_ASSOC)) {

$table->setTableRows($getRow);

}

//Generate HTML code

echo $table->getRequiredHTML();

?>

<div>

<!-- Add, Edit, Delete button -->

<form method="POST" action="">

<input type="submit" name="add" value="Add" id="button">

<input type="submit" name="edit" value="Edit" id="button">

<input type="submit" name="delete" value="Delete" id="button">

</form>

</div>

<h2>Admin</h2>

<?php

//Generate table

$table1 = new GenerateTableToDisplay();

//Set title to the table column

$table1->setTableSubTitle(['User\_id', 'First Name', 'Surname', 'User Name', 'Email',

'Contact Number', 'Gender']);

//Display all info of admin

$queryUser = $pdo->query("SELECT user\_id, fname, lname, uname, email, pNumber, gender FROM admin");

while($getRow = $queryUser->fetch(PDO::FETCH\_ASSOC)) {

$table1->setTableRows($getRow);

}

echo $table1->getRequiredHTML();

?>

</article>

</main>

</body>

</html>

<?php

//Reload page to respective actions

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

header('location:../createAccount.php');

}

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

echo "<br>";

header('location:selectUser.php');

}

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

echo "<br>";

header('location:selectUser.php');

}

?>

**adminIndex.php**

<!--

UN id: 17421492

-->

<?php

require 'adminLayout.php';

require 'checkauthority.php';

require 'databaseTables.php';

?>

**generateTableToDisplay.php**

<!--

UN id: 17421492

-->

<?php

class GenerateTableToDisplay{

public $tableSubTilte;

public $getRows = [];

public function setTableSubTitle($tableSubTilte){

$this->tableSubTilte = $tableSubTilte;

}

public function setTableRows($setRows){

$this->getRows[] = $setRows;

}

public function getRequiredHTML(){

$resultGenerator = "";

//Generate table, thead, tr tag

$resultGenerator .= "<table><thead><tr>";

foreach ($this->tableSubTilte as $subTitle) {

//Add title to table head

$resultGenerator .= "<th>$subTitle</th>";

}

$resultGenerator .= "</tr></thead><tbody>";

foreach ($this->getRows as $setRowsOnTable) {

$resultGenerator .= "<tr>";

foreach ($setRowsOnTable as $getRow) {

//Add row on the generated table

$resultGenerator .= "<td>$getRow</td>";

}

$resultGenerator .= "</tr>";

}

$resultGenerator .= "</tbody></table>";

return $resultGenerator;

}

}

?>

**categoryOption.php**

<!--

UN id: 17421492

-->

<?php

require '../connectToDatabase.php';

require 'adminLayout.php';

require 'generateTableToDisplay.php';

require 'checkauthority.php';

//Generate table

$table = new GenerateTableToDisplay();

//Setting title to table

$table->setTableSubTitle(['Category Id', 'Category Title', 'Number of News']);

//Querying category from database

$queryCategory = $pdo->query("SELECT cate\_id, category\_title, COUNT(category\_id) FROM categories LEFT JOIN news ON (cate\_id = category\_id) GROUP BY cate\_id");

//Fetching query

while($getRow = $queryCategory->fetch(PDO::FETCH\_ASSOC)) {

$table->setTableRows($getRow);

}

//Generate HTML

echo $table->getRequiredHTML();

?>

<script type="text/javascript" src="../js/addEditDel.js"></script>

<!-- Display form on click -->

<button onclick="addFormOpen()">Add</button>

<button onclick="editFormOpen()">Edit</button>

<button onclick="deleteFormOpen()">Delete</button>

<form method="POST" action="" id="addform">

<label>Category Title: </label>

<input type="text" name="categoryName">

<input type="submit" name="addCategory" value="Ok">

</form>

<!-- Selection form -->

<form method="POST" action="" id="selectEditform">

<label>Select Category: </label>

<select name="category\_id">

<?php

//Display all category from database

$displayQuery = $pdo->query("SELECT \* FROM categories");

while($getCategory = $displayQuery->fetch()){

echo '<option value="'.$getCategory['cate\_id'].'">'.$getCategory['cate\_id'].'</option>';

}

?>

</select>

<br><label>New Category Name: </label>

<input type="text" name="newCategoryName"><br>

<input type="submit" name="editCategory" value="Ok">

</form>

<!-- Delete Form -->

<form method="POST" action="" id="selectdeleteform">

<label>Select Category Name: </label>

<select name="category\_id">

<?php

$displayQuery = $pdo->query("SELECT \* FROM categories");

while($getCategory = $displayQuery->fetch()){

echo '<option value="'.$getCategory['cate\_id'].'">'.$getCategory['category\_title'].'</option>';

}

?>

</select>

<input type="submit" name="deleteCategory" value="Delete">

</form>

<?php

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

unset($\_POST['addCategory']);

//Insert into category table

$insertQuery = $pdo->prepare("INSERT INTO categories(category\_title)

VALUES(:categoryName)");

$insertReturn = $insertQuery->execute($\_POST);

if($insertReturn){

echo '<script type="text/javascript">alert("Insert Successfully")</script>';

}

else{

echo '<script type="text/javascript">alert("Unsuccessfully")</script>';

}

//Refresh current page

header("Refresh:0");

}

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

unset($\_POST['editCategory']);

//Updating category name

$updateQuery = $pdo->prepare('UPDATE categories

SET category\_title = :newCategoryName

WHERE cate\_id = :category\_id');

$setTitle = $updateQuery->execute($\_POST);

if($setTitle){

echo '<script type="text/javascript">alert("Update Successfully")</script>';

}else{

echo '<script type="text/javascript">alert("Unsuccessfully")</script>';

}

header("Refresh:0");

}

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

unset($\_POST['deleteCategory']);

//Removing category from database

$getDetail = $pdo->prepare("DELETE FROM categories WHERE cate\_id = :category\_id");

$executeDelete = $getDetail->execute($\_POST);

if($executeDelete){

echo '<script type="text/javascript">alert("Delete Successful")</script>';

}

else{

echo '<script type="text/javascript">alert("Delete Unsuccessful")</script>';

}

header("Refresh:0");

}

?>

**selectUser.php**

<!--

UN id: 17421492

-->

<?php

require 'adminLayout.php';

require '../connectToDatabase.php';

require 'checkauthority.php';

if(isset($\_GET['notice'])){

echo '<script type="text/javascript">alert("'.$\_GET['notice'].'")</script>';

}

if(isset($\_GET['delUserid'])){

$table = $\_GET['table'];

unset($\_GET['table']);

//Get user from required table and delete on request

$getDetail = $pdo->prepare("DELETE FROM $table WHERE user\_id = :delUserid");

$executeDelete = $getDetail->execute($\_GET);

if($executeDelete){

echo '<script type="text/javascript">alert("Delete Successful")</script>';

}

else{

echo '<script type="text/javascript">alert("Delete Unsuccessful")</script>';

}

}

?>

<!-- Select table name with searching initial forum -->

<form method="POST" action="">

<label>Select User field</label>

<input type="radio" name="type" value="admin" required>Admin

<input type="radio" name="type" value="normalusertable">Normal User

<select name="selectUserName">

<option value="user\_id">User Id</option>

<option value="fname">User Firstname</option>

<option value="lname">User Lastname</option>

<option value="email">User Email</option>

<option value="gender">User gender</option>

</select>

<input type="text" name="searchTypedby">

<input type="submit" name="getUser" value="Search User">

</form>

<?php

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

$userHint = $\_POST['selectUserName'];

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

$usertable = $\_POST['type'];

//Query table where search keyword

$userRecord = $pdo->query("SELECT user\_id, fname, lname, uname, email, pNumber, gender, account\_type FROM $usertable WHERE $userHint like '%$searchTypedby%'");

echo "<ul>";

foreach ($userRecord as $pointUser) {

//Display details with edit and delete link

echo '<li>'.$pointUser['lname'].', '.$pointUser['fname'].' has user id '.$pointUser['user\_id'].'<br>User name is: '.$pointUser['uname'].'<br>Email id is: '.$pointUser['email'].'<br>Phone Number: '.$pointUser['pNumber'].'<br>Gender: '.$pointUser['gender'].'<br><a href="editUser.php?userid='.$pointUser['user\_id'].'&table='.$usertable.'" style="color: #eee; text-decoration: underline;">Edit</a><br><a href="selectUser.php?delUserid='.$pointUser['user\_id'].'&table='.$usertable.'" style="color: #eee; text-decoration: underline;">Delete</a></li>';

}

echo "</ul>";

}

?>

**editUser.php**

<!--

UN id: 17421492

-->

<?php

require 'adminLayout.php';

require '../connectToDatabase.php';

require 'checkauthority.php';

if(isset($\_GET['userid'])){

//User table

$table = $\_GET['table'];

unset($\_GET['table']);

//Get all info from url send value

$getId = $pdo->prepare("SELECT \* FROM $table WHERE user\_id = :userid");

$getId->execute($\_GET);

$getDetail = $getId->fetch();

}

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

//Insert into queried user table

$getId = $pdo->prepare("UPDATE $table SET

fname = :fname,

lname = :lname,

uname = :uname,

email = :email,

pNumber = :pNumber,

gender = :gender

WHERE

user\_id = :user\_id");

unset($\_POST['editChangeData']);

$setDetail = $getId->execute($\_POST);

if($setDetail == true){

header('location:selectUSer.php?notice=Update Successful');

}

else{

echo '<script type="text/javascript">alert("Unsuccessfully")</script>';

}

}

?>

<!--Update form with inserted fields-->

<h3>Edit User Profile:</h3>

<form method="POST" action="">

<input type="hidden" name="user\_id" value="<?php echo $\_GET['userid'];?>"><br><br>

<label>First Name: </label>

<input type="text" name="fname" value="<?php if (isset($getDetail['fname'])) echo $getDetail['fname']?>"><br><br>

<label>SurName: </label>

<input type="text" name="lname" value="<?php if (isset($getDetail['lname'])) echo $getDetail['lname']?>"><br><br>

<label>User Name: </label>

<input type="text" name="uname" value="<?php if (isset($getDetail['uname'])) echo $getDetail['uname']?>"><br><br>

<label>Email: </label>

<input type="text" name="email" value="<?php if (isset($getDetail['email'])) echo $getDetail['email']?>"><br><br>

<label>Phone Number: </label>

<input type="text" name="pNumber" value="<?php if (isset($getDetail['pNumber'])) echo $getDetail['pNumber']?>"><br><br>

<label>Gender</label>

<input type="radio" name="gender" value="male" <?php if (isset($getDetail['gender'])) if($getDetail['gender'] == 'male') echo "checked"; ?>>Male

<input type="radio" name="gender" value="female" <?php if (isset($getDetail['gender'])) if($getDetail['gender'] == 'female') echo "checked"; ?>>Female

<br><br>

<input type="submit" name="editChangeData" value="Edit">

</form>

**news.php**

<!--

UN id: 17421492

-->

<?php

require '../connectToDatabase.php';

require 'adminLayout.php';

require 'checkauthority.php';

require 'generateTableToDisplay.php';

//Verify admin or normal user

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

header('location:../login.php');

}

if(isset($\_GET['notice'])){

echo '<script type="text/javascript">alert("'.$\_GET['notice'].'")</script>';

}

?>

<nav id="topNav">

<ul>

<?php

//Send category id on clikcing category title

$getAllCategory = $pdo->query("SELECT cate\_id, category\_title FROM categories");

while($getRow = $getAllCategory->fetch(PDO::FETCH\_ASSOC)){

echo '<li><a href="news.php?catId='.$getRow['cate\_id'].'">'.$getRow['category\_title'].'</a></li>';

}

?>

</ul>

</nav>

<?php

//Generate table

$table = new GenerateTableToDisplay();

//Set title to the table column

$table->setTableSubTitle(['News Id', 'News Title', 'News Author', 'News Content', 'Post Date']);

//Display all news where category id = url value

$queryCategory = $pdo->query('SELECT news\_id, newsTitle, articleAuthor, articleContent, articlePostDate FROM news

WHERE category\_id = '.$\_GET['catId'].' ORDER BY articlePostDate DESC');

while($getRow = $queryCategory->fetch(PDO::FETCH\_ASSOC)) {

$table->setTableRows($getRow);

}

//Generate table

echo $table->getRequiredHTML();

?>

<script type="text/javascript" src="../js/addEditDel.js"></script>

<!-- Display form on click -->

<button onclick="addFormOpen()">Add</button>

<button onclick="editFormOpen()">Edit</button>

<button onclick="editFormOpen()">Delete</button>

<!-- Add form -->

<form method="POST" action="" id="addform">

<label>Article Title: </label>

<input type="text" name="newsTitle" required><br><br>

<label>Article Author</label>

<input type="text" name="articleAuthor" required><br><br>

<label>Article Content</label><br>

<textarea name="articleContent" rows="10" cols="76" required></textarea><br><br>

<label>Category: </label>

<select name="category\_id">

<?php

//Display all from category as drop down

$displayQuery = $pdo->query("SELECT \* FROM categories");

while($getCategory = $displayQuery->fetch()){

echo '<option value="'.$getCategory['cate\_id'].'">'.$getCategory['category\_title'].'</option>';

}

?>

</select><br><br>

<input type="submit" name="addNews" value="OK" ">

</form>

<!-- Edit form display -->

<form method="POST" action="" id="selectEditform">

<label>Select News field</label>

<select name="selectNewsName">

<option value="news\_id">News Id</option>

<option value="newsTitle">Title of Article</option>

<option value="articleAuthor">Article Author Name</option>

<option value="articlePostDate">Article Post Date</option>

</select>

<input type="text" name="searchTyped">

<input type="submit" name="editNews" value="Search News">

</form>

<?php

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

unset($\_POST['addNews']);

//System date

$getSystemDate = date('Y-m-d H:i:s');

//Insert news from database

$insertQuery = $pdo->prepare("INSERT INTO news(newsTitle, articleAuthor, articleContent, articlePostDate, category\_id)

VALUES (:newsTitle, :articleAuthor, :articleContent, '$getSystemDate', :category\_id)");

$insertReturn = $insertQuery->execute($\_POST);

if($insertReturn){

echo '<script type="text/javascript">alert("Insert Successfully")</script>';

}

else{

echo '<script type="text/javascript">alert("Unsuccessfully")</script>';

}

echo '<script type="text/javascript">alert("Refersh Page to see the change!!")</script>';

}

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

$newsHint = $\_POST['selectNewsName'];

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

//Search news from database from selected drop down

$newsRecord = $pdo->query("SELECT news\_id, newsTitle, articleAuthor, articleContent, articlePostDate, category\_id FROM news WHERE $newsHint like '%$searchTyped%'");

echo "<ul>";

foreach ($newsRecord as $point) {

//Display queried value with edit and delete option

echo '<li>'.$point['articleAuthor'].', has wrote "'.$point['newsTitle'].'"<br><a href="editNews.php?newsid='.$point['news\_id'].'" style="color: #eee; text-decoration: underline;">Edit</a><br><a href="news.php?newsid='.$point['news\_id'].'&catId='.$point['category\_id'].'" style="color: #eee; text-decoration: underline;">Delete</a></li>';

}

echo "</ul>";

}

if(isset($\_GET['newsid'])){

unset($\_GET['catId']);

//Delete news of selected news id

$getDetail = $pdo->prepare("DELETE FROM news

WHERE news\_id = :newsid");

$executeDelete = $getDetail->execute($\_GET);

if($executeDelete){

echo '<script type="text/javascript">alert("Delete Successful")</script>';

}

else{

echo '<script type="text/javascript">alert("Delete Unsuccessful")</script>';

}

}

?>

**editNews.php**

<!--

UN id: 17421492

-->

<?php

require '../connectToDatabase.php';

require 'adminLayout.php';

require 'checkauthority.php';

if(isset($\_GET['newsid'])){

//Display all news

$getId = $pdo->prepare("SELECT \* FROM news WHERE news\_id = :newsid");

$getId->execute($\_GET);

$getDetail = $getId->fetch();

}

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

//Update news table

$getId = $pdo->prepare("UPDATE news SET

newsTitle = :newsTitle,

articleAuthor = :articleAuthor,

articleContent = :articleContent

WHERE

news\_id = :news\_id");

unset($\_POST['editChangeData']);

$setDetail = $getId->execute($\_POST);

if($setDetail){

header('location:news.php?notice=Update Successful&catId='.

$\_GET['newsid'].'');

}

else{

echo '<script type="text/javascript">alert("Unsuccessfully")</script>';

}

}

?>

<!--Update form with inserted fields-->

<h3>Edit User Profile:</h3>

<form method="POST" action="">

<input type="hidden" name="news\_id" value="<?php echo $\_GET['newsid'];?>"><br><br>

<label>Article Title: </label>

<input type="text" name="newsTitle" value="<?php if (isset($getDetail['newsTitle'])) echo $getDetail['newsTitle']?>"><br><br>

<label>Article Author: </label>

<input type="text" name="articleAuthor" value="<?php if (isset($getDetail['articleAuthor'])) echo $getDetail['articleAuthor']?>"><br><br>

<label>Article Content: </label><br>

<textarea name="articleContent" rows="10" cols="76">

<?php if (isset($getDetail['articleContent'])) echo $getDetail['articleContent']?>

</textarea><br><br>

<input type="submit" name="editChangeData" value="Edit">

</form>

<?php

require 'uploadImage.php';

?>

**adminComment.php**

<!--

UN id: 17421492

-->

<?php

require 'adminLayout.php';

require '../connectToDatabase.php';

require 'generateTableToDisplay.php';

require 'checkauthority.php';

echo "<h2>Published Comment:</h2>";

//Generate table

$table = new GenerateTableToDisplay();

//Table title

$row = ['Comment Id', 'Comment', 'Commented Date', 'New Type', 'News Name', 'User First Name', 'User Last Name'];

//Querying fields using join

$query = 'SELECT comment\_id, comment, commentPublishDate, category\_title, newsTitle, fname, lname

FROM commenttable

LEFT JOIN news ON (newsId = news\_id)

LEFT JOIN categories ON (category\_id = cate\_id)

LEFT JOIN normalusertable ON (userId = user\_id)';

//Setting table title

$table->setTableSubTitle($row);

//Concatinating query with condition

$queryCategory = $pdo->query($query.' WHERE (publish = "yes")

ORDER BY commentPublishDate');

//Fetching queried data

while($getRow = $queryCategory->fetch(PDO::FETCH\_ASSOC)) {

$table->setTableRows($getRow);

}

echo $table->getRequiredHTML();

echo "<br><h2>Pending Comment:</h2>";

//Generating table for pending comments

$table1 = new GenerateTableToDisplay();

$table1->setTableSubTitle($row);

//Concatinating query with condition

$queryCategory1 = $pdo->query($query.' WHERE (publish = "no")

ORDER BY commentPublishDate');

while($getRow = $queryCategory1->fetch(PDO::FETCH\_ASSOC)) {

$table1->setTableRows($getRow);

}

//Getting HTML tag

echo $table1->getRequiredHTML();

?>

<!-- publish form -->

<form method="POST" action="">

<label>Enter pending comment ID: </label>

<input type="text" name="comment\_id"><br>

<label>Publish: </label>

<input type="radio" name="publish" value="yes" required>Yes

<input type="radio" name="publish" value="no">No

<br><input type="submit" name="change" value="Change">

</form>

<?php

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

unset($\_POST['change']);

//unset submit and querying update

$queryCommentPublish = $pdo->prepare('UPDATE commenttable

SET publish = :publish

WHERE comment\_id = :comment\_id');

//Execute query

$queryExecute = $queryCommentPublish->execute($\_POST);

if ($queryExecute) {

echo '<script type="text/javascript">alert("Field Changed")</script>';

header('Refresh:0');

}

else{

echo '<script type="text/javascript">alert("Try Again")</script>';

}

}

?>

<!-- Search comment via name -->

<form method="POST" action="">

<label>Search User's Comment:</label>

<input type="text" name="userNameToSearch" placeholder="Enter User Name">

<input type="submit" name="search" value="Search">

</form>

<?php

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

$searchTypedby = $\_POST['userNameToSearch'];

//search name by letters of user

$userUserRecord = $pdo->query("SELECT user\_id, fname, lname

FROM normalusertable

WHERE fname like '%$searchTypedby%'");

echo "<ul>";

foreach ($userUserRecord as $pointUser) {

//Display user name

echo '<li><h3>'.$pointUser['lname'].', '.$pointUser['fname'].' has user id '.$pointUser['user\_id'].'</h3></li>';

echo '<h4 style="text-align:center;">Result:</h4>';

//Display comment of searched user

$userCommentRecord = $pdo->query('SELECT comment, commentPublishDate FROM commenttable

WHERE userId = '.$pointUser['user\_id'].'');

echo '<ul style="color:#F2F2F2;">';

foreach ($userCommentRecord as $pointComment){

echo '<li>'.$pointComment['comment'].'</li>';

}

echo "</ul>";

}

echo "</ul>";

}

?>

**uploadImage.php**

<!--

UN id: 17421492

-->

<!-- File upload input type -->

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

<label>Select Image To Upload</label>

<input type="file" name="uploadImageToDatabase">

<input type="submit" name="imageSubmit" value="Upload">

</form>

<?php

if(isset($\_POST["imageSubmit"])) {

unset($\_POST['imageSubmit']);

//File path

$imageUploadDirectory = "../images/newsImage/";

$imageNewsId = $\_GET['newsid'];

//Concatenate image name with directory

$fileTargetName = $imageUploadDirectory . basename($\_FILES["uploadImageToDatabase"]["name"]);

$imageQueryDirectory = "images/newsImage/".basename($\_FILES["uploadImageToDatabase"]["name"]);

//Copy into newImage folder

copy(($\_FILES["uploadImageToDatabase"]["tmp\_name"]), $fileTargetName);

//Insert file name into database

$imageQuery = $pdo->prepare("INSERT INTO imagedatabase(imageFilePath, newsId) VALUES ('$imageQueryDirectory', '$imageNewsId')");

$insert = $imageQuery->execute($\_POST);

}

//citation: (W3schools.com, 2018)

?>

**backEndLogout.php**

<!--

UN id: 17421492

-->

<?php

session\_start();

session\_unset();

session\_destroy();

//Logout

header('location:../login.php');

?>