

ZERO ZERO LIVE BLOGGER READ ME FILE.

This is a text blog suite that contains most of the functions that should be in a text blog. You can view all the posts but If you want to add posts you must create a account on this blog.

Implantation note.

Before implementation you have to install XAMPP on your PC. Then from its control panel start apache server and MySQL database. Then import the database “blog” from the database folder to the phpmyadmin. Database will import without any errors.(I tested it.SQL file will create the database as well as all the tables, and all the data will be dumped into tables automatically)Then copy all the content to htdocs folder then run it from the browser.

Current usernames and passwords

- (admin) - Username - **lakith** Password – **sumangala**
- Username – **sachin** Password – **pass**
- Username – **hansi** Password - **pass**

Home

Home page of this blogger suite –

ZERO ZERO LIVE BLOGGER

Post List

Create New Post

Title	Author	Publish At	Action
world war	lakith	12/11/2017	Edit Delete
Superman	hansi	12/11/2017	Edit Delete
chalana	hansi	12/11/2017	Edit Delete
aeraeraerawr	lakith	12/11/2017	Edit Delete
Flash (comics)	chalana	12/11/2017	Edit Delete
Captain America	sachin	12/11/2017	Edit Delete
NSBM	lakith	12/11/2017	Edit Delete

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All the users and non users can see this home page. But after login and according to user level home page has slight differences. The post list table dynamically created by retrieving data from the database.

Normal login –

The screenshot shows a Microsoft Edge browser window with the URL `localhost:8080/test/assignment/home.php`. The page title is "ZERO ZERO LIVE BLOGGER". In the top right corner, it says "You are logged in as sachin". Below the title, there are two buttons: "Post List" and "Back to Blog". A green button on the right says "Create New Post". The main content area is a table titled "Post List" with columns: Title, Author, Publish At, and Action. The table contains seven rows of data. At the bottom of the page, there is a copyright notice "Copyright © 2017 ZERO ZERO LIVE BLOGGER. All Rights Reserved." and a taskbar with various pinned icons.

Title	Author	Publish At	Action
world war	lakith	12/11/2017	Edit Delete
Superman	hansi	12/11/2017	Edit Delete
chalana	hansi	12/11/2017	Edit Delete
aeraeraerawr	lakith	12/11/2017	Edit Delete
Flash (comics)	chalana	12/11/2017	Edit Delete
Captain America	sachin	12/11/2017	Edit Delete
NSBM	lakith	12/11/2017	Edit Delete

Admin login –

The screenshot shows a Microsoft Edge browser window with the URL `localhost:8080/test/assignment/home.php`. The page title is "ZERO ZERO LIVE BLOGGER". In the top right corner, it says "You are logged in as lakith". Below the title, there are two buttons: "Post List" and "Back to Blog". A green button on the right says "Create New Post". A red button in the center says "Click Here To Delete User Accounts". The main content area is a table titled "Post List" with columns: Title, Author, Publish At, and Action. The table contains seven rows of data. At the bottom of the page, there is a copyright notice "Copyright © 2017 ZERO ZERO LIVE BLOGGER. All Rights Reserved." and a taskbar with various pinned icons.

Title	Author	Publish At	Action
world war	lakith	12/11/2017	Edit Delete
Superman	hansi	12/11/2017	Edit Delete
chalana	hansi	12/11/2017	Edit Delete
aeraeraerawr	lakith	12/11/2017	Edit Delete
Flash (comics)	chalana	12/11/2017	Edit Delete
Captain America	sachin	12/11/2017	Edit Delete
NSBM	lakith	12/11/2017	Edit Delete

After login to the blog sign in and sign up links will be removed. Because there is no use of sign in again or sign up after login to a account. That function is performed by a simple JavaScript function.

```
138 // $connect->close();  
139 ?>  
140  
141 <script>  
142 function checklog(){  
143  
144     var user ="<?php echo $log_username?>";  
145     var check1=<?php echo $user_ok?>;  
146  
147 if(check1 == true){  
148     document.getElementById('compactHeaddiv').style.display="none";  
149     document.getElementById('hideAlready').style.display="block";  
150     document.getElementById('hidetitle').style.display="block";  
151     document.getElementById("hideAlready").innerHTML="You are logged in as "+user;  
152     //document.getElementById('downHeader').style.marginRight=5%;  
153     }  
154     if(<?php echo $userlevel ?> == 1)  
155     {  
156         document.getElementById('adminpanel').style.display="inline-block";  
157     }  
158     }  
159     }  
160 </script>  
161  
162  
163 <body onload="checklog()">  
164 <header><div id="headdir">ZERO ZERO LIVE BLOGGER</div><a id="hidetitle" href="logout.php">log out</a><div id="hideAlready"></div><div id="compactHeaddiv">  
165 <div id="headdir2"><a href = "log2.php"> Sign In </a> </div><h5 id="headhead">|</h5><div id="headdir3">  
    <a href="signin.php"> Sign Up</a> </div></div><br>  
166
```

Also according to the user level “Click Here To Delete Users” button also displayed. It is only displayed to the admin users. If a user is an admin his or her user_level is 1.

Showing rows 0 - 2 (3 total, Query took 0.0012 seconds.)

SELECT * FROM `user_details`

	Edit	Copy	Delete	1	Lakith	Muthugala	0342252011	lakith1995@gmail.com	lakith	sumangala	1
	Edit	Copy	Delete	2	Hansi	Yapa	0710873073	hansiyash@gmail.com	hansi	pass	0
	Edit	Copy	Delete	4	Sachin	Nanayakkara	0714846641	sachinanayakkara@gmail.com	sachin	pass	0
	Edit	Copy	Delete	With selected:	Edit	Copy	Delete	Export			

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

[Bookmark this SQL query](#)

Label: Let every user access this bookmark

When a user login to his blog cookies and sessions will be created. There for by tracking the sessions and cookies blogger suite is able to keep the user logged in until the cookies and sessions will destroy.

```

1 <?php
2 session_start();
3
4 $log_username = "";
5 $log_password = "";
6 $user_ok = false;
7
8 if(isset($_SESSION["userid"]) && isset($_SESSION["username"]) && isset($_SESSION["password"])){
9     $log_username = preg_replace('#[^a-z0-9]#i', '', $_SESSION['username']);
10    $log_password = preg_replace('#[^a-z0-9]#i', '', $_SESSION['password']);
11    $user_ok = true;
12
13 } else if(isset($_COOKIE["user"]) && isset($_COOKIE["password"])){
14     $_SESSION['username'] = preg_replace('#[^a-z0-9]#i', '', $_COOKIE['user']);
15     $_SESSION['password'] = preg_replace('#[^a-z0-9]#i', '', $_COOKIE['password']);
16     $log_username = $_SESSION['username'];
17     $log_password = $_SESSION['password'];
18     $user_ok = true;
19
20
21 }
22 ?>
23
24

```

If session is set by copying its values, blogger suite will keep the user logged in , else is there no sessions but cookies, cookies data is copied to session variables ,

and sessions got created. Then the session data copied to local variables. preg_replace perform a regular expression search and replace. By referring these local variables blogger suite is able to keep the user logged in.

Sign Up

Using this page you can create accounts. You have to add the details and you can simply create a account.

The screenshot shows a web browser window with the following details:

- Title Bar:** Untitled Document
- Address Bar:** localhost:8080/test/assignment/signin.php
- Toolbar:** Includes links for Apps, Bookmarks, Facebook, Cars for sale in Sri L, jpnauction.com, SAS3 Trading:: Imp..., Cars for sale in Sri L, Google, Mail.Ru, Пoиск в Интернете, Python | Codecadem...
- Header:** ZERO ZERO LIVE BLOGGER (highlighted in red), Sign Up | Sign In, Post List, Back to Blog
- Form Content:**
 - Sign up** (button)
 - First name**: Input field (empty)
 - Last name**: Input field (empty)
 - E-mail**: Input field (empty)
 - Tel-No**: Input field (empty, with placeholder "Please fill out this field.")
- Taskbar:** Shows various application icons (Windows, Internet Explorer, File Explorer, etc.)
- System Tray:** Shows battery level, signal strength, volume, and system status (ENG INTL, 9:31 AM, 10/17/2017).

The screenshot shows a web browser window titled "Untitled Document" with the URL "localhost:8080/test/assignment/signin.php". The page contains a form with the following fields:

- E-mail
- Tel-No
- Telephone Number
- Username
- Password
- Confirm Password
- Submit



IF some field is empty you wont be allow to submit. Also until the password matches button will not get activate.

```
<label class="lab">Confirm Password</label><br><input type="password" id="pass2" name="password" placeholder="Confirm Password" onKeyUp="check()" required><br>
<button id="btn" type="submit" disabled>Submit</button>
<p id ="display"></p>
```

After passwords got match button will get active.

```
<script>

    function check()
    {

        var pass1 = document.getElementById("pass1").value;
        var pass2 = document.getElementById("pass2").value;

        document.getElementById('display').innerHTML=pass1+" "+pass2;

        if(pass1 == "" && pass2 == "")
        {
            document.getElementById("btn").disabled = true;
            document.getElementById('display').innerHTML="im in2";
        }

        if(pass1 == pass2)
        {
            document.getElementById("btn").disabled = false;
            document.getElementById('display').innerHTML="im in3";
        }

    }

</script>
```

But if you are logged in using another account even if you try to type the link and access this page, you won't be able to do that, because the page checks whether the cookies and sessions are set or not.

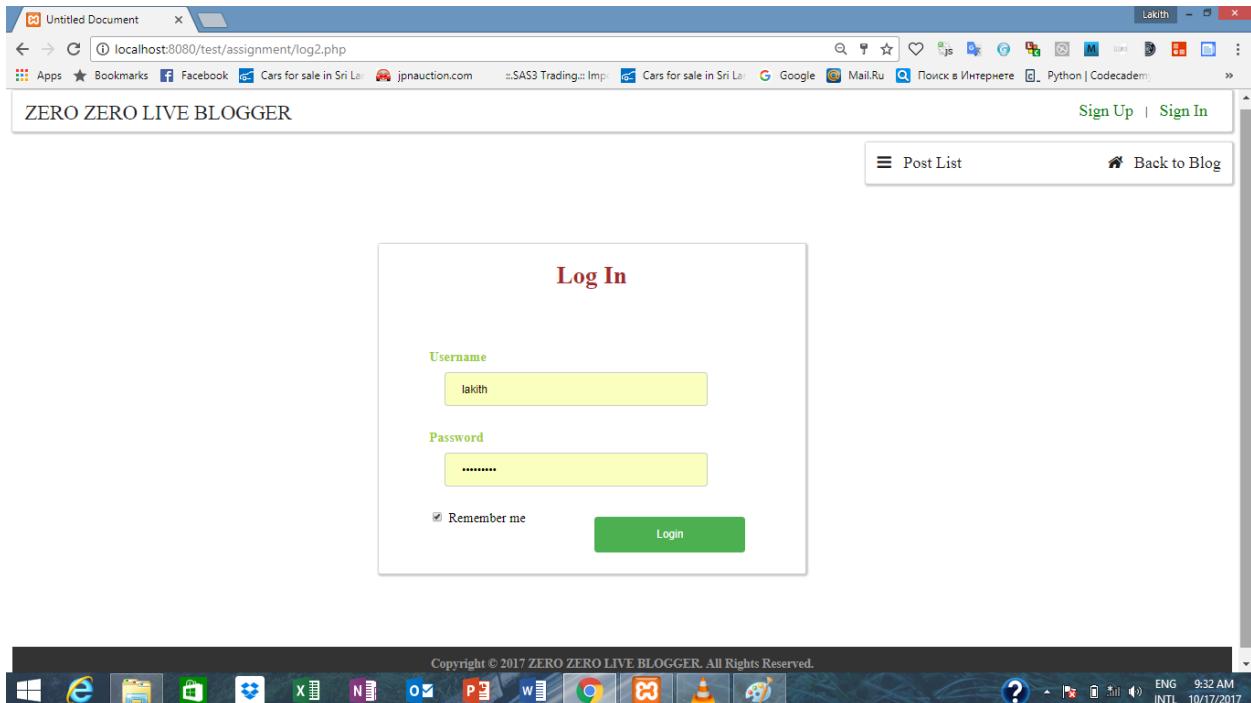
It only allows to access this page if there is no cookies or sessions in the browser.

```
<?php  
session_start();  
  
if(isset($_SESSION["userid"]) && isset($_SESSION["username"]) && isset($_SESSION["password"])) {  
    header("Location: home.php");  
}  
} else if(isset($_COOKIE["user"]) && isset($_COOKIE["password"])){  
    header("Location: home.php");  
}  
?<>
```

Admins cannot assign using the website. If user want to make a user as a admin user must do it manually by accessing the database table “user_details”. User must change the user_level to ‘1’. (I thought assign the users as admins manually is more reliable.) also passwords are not hashed. Passwords will store the database as the user entered to the form.

Sign In

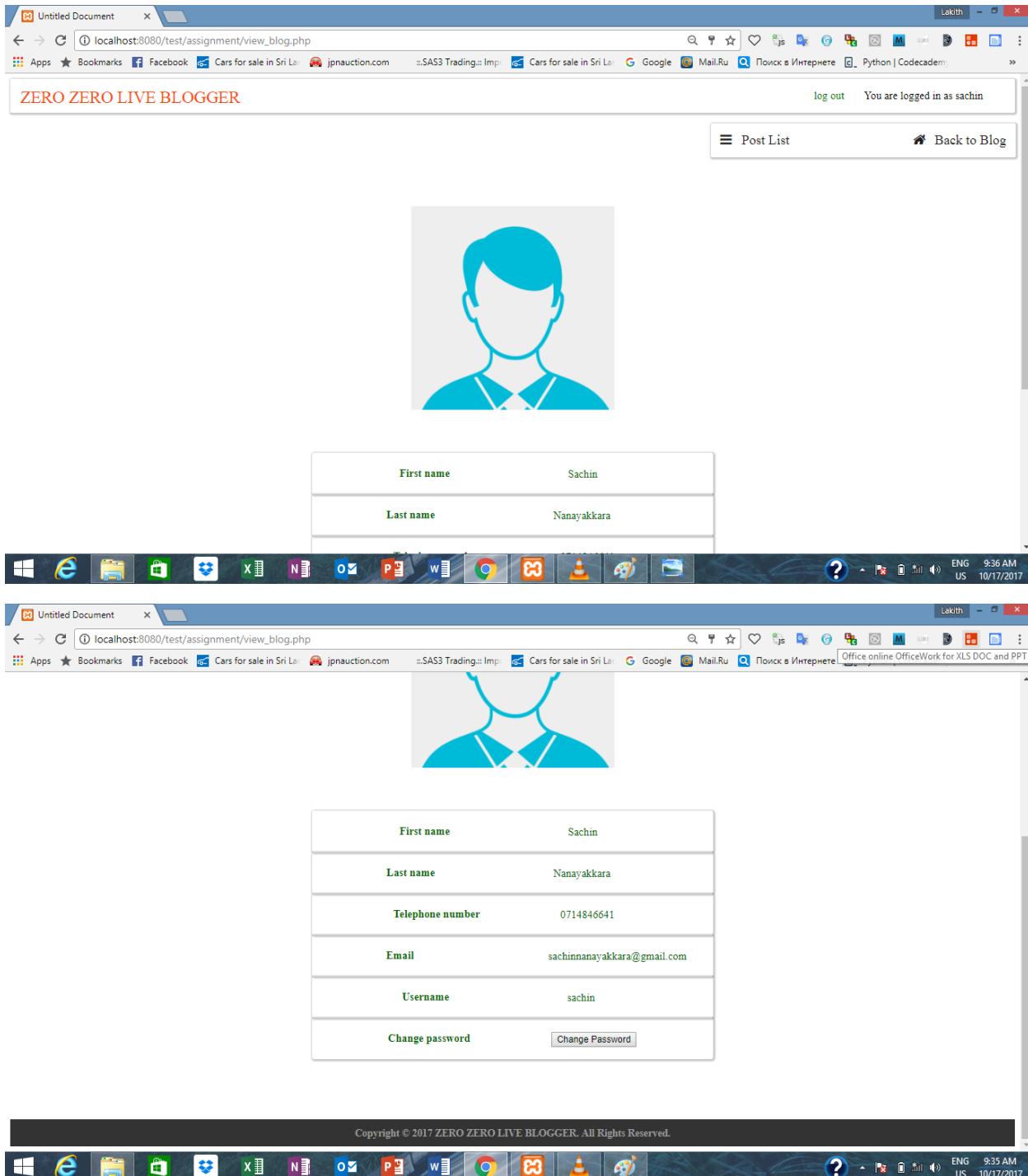
By using this page users can log in to there accounts. Admin Users and Non-admin users both are sign in using this page. Same as sign up page you cannot access this page again after logged in.



View Blog.

You can view this page by clicking the link “Back to blog” on home page.

This page views user details. By using the cookie and session data ,details of the user will be retrieved.



The screenshot shows two instances of a web browser window, both displaying the same page: localhost:8080/test/assignment/view_blog.php. The top instance shows a simplified blue line-art profile picture of a person with short hair. Below the image is a table with two rows:

First name	Sachin
Last name	Nanayakkara

The bottom instance shows a more detailed blue line-art profile picture of a person wearing a collared shirt. Below the image is a table with six rows:

First name	Sachin
Last name	Nanayakkara
Telephone number	0714846641
Email	sachinnanayakkara@gmail.com
Username	sachin
Change password	<input type="button" value="Change Password"/>

Both browser windows have a header bar with various icons and a status bar at the bottom indicating the date and time (e.g., 9:35 AM, 10/17/2017). The title bar of the top window reads "Untitled Document".

Without signing to an account you cannot access this page.

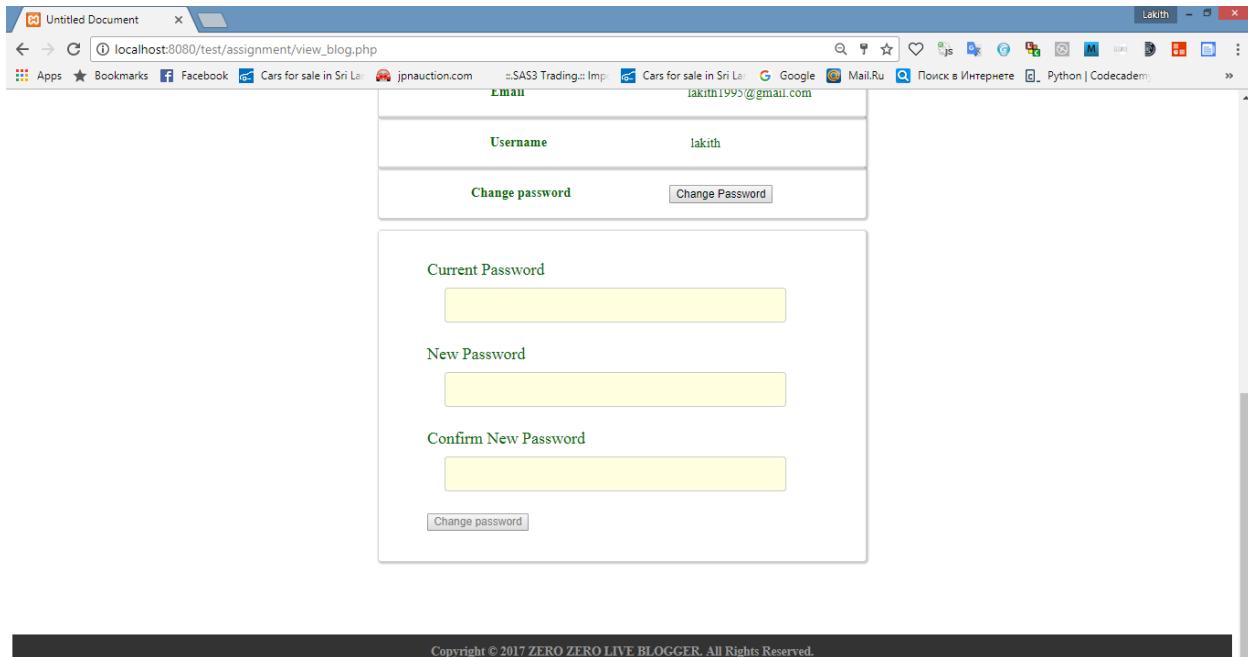
```
$username=$log_username;

$host='localhost';
$connect=mysqli_connect($host,'root','','blog');

$sql = "SELECT first_name, last_name, email,tel_no,username FROM user_details WHERE username='".$username."'";
 
$user_query = mysqli_query($connect, $sql);

$numrows = mysqli_num_rows($user_query);
if($numrows < 1){
    echo "That user does not exist or is not yet activated, press back";
    exit();
}
```

Also you can change the password using this page by simply clicking the change password button. Then the password change form will be displayed.



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```
<script>
    function displaycall() {
        var x = document.getElementById("changepass");
        if (x.style.display === "none") {
            x.style.display = "block";
        } else {
            x.style.display = "none";
        }
    }
</script>
```

You have to type your current password before adding a new password. Until you add the correct old password “New password” and “Confirm New Password” text boxes will get disabled.

```
<div id="changepass">
    <form action="updatepass.php" method="post">
        <label>Current Password</label><br><input type="password" name="currentpassword" id="getcurrent" onKeyUp="confirm(document.getElementById('getcurrent').value)" required/>
        <br><br>
        <label>New Password</label><br><input id = "newnew" type="password" name="newpassword" disabled required/><br><br>
        <label>Confirm New Password</label><br><input id = "newcon" type="password" name="confirmpassword" disabled onKeyUp="check()" required/><br><br>
        <button type="submit" id="btn" onClick="check()" disabled>Change password</button>
    </form>
</div>

<p id="display"></p>
```

```
<script>

function check()
{
    var pass1 = document.getElementById("newnew").value;
    var pass2 = document.getElementById("newcon").value;

    //document.getElementById('display').innerHTML=pass1+" "+pass2;

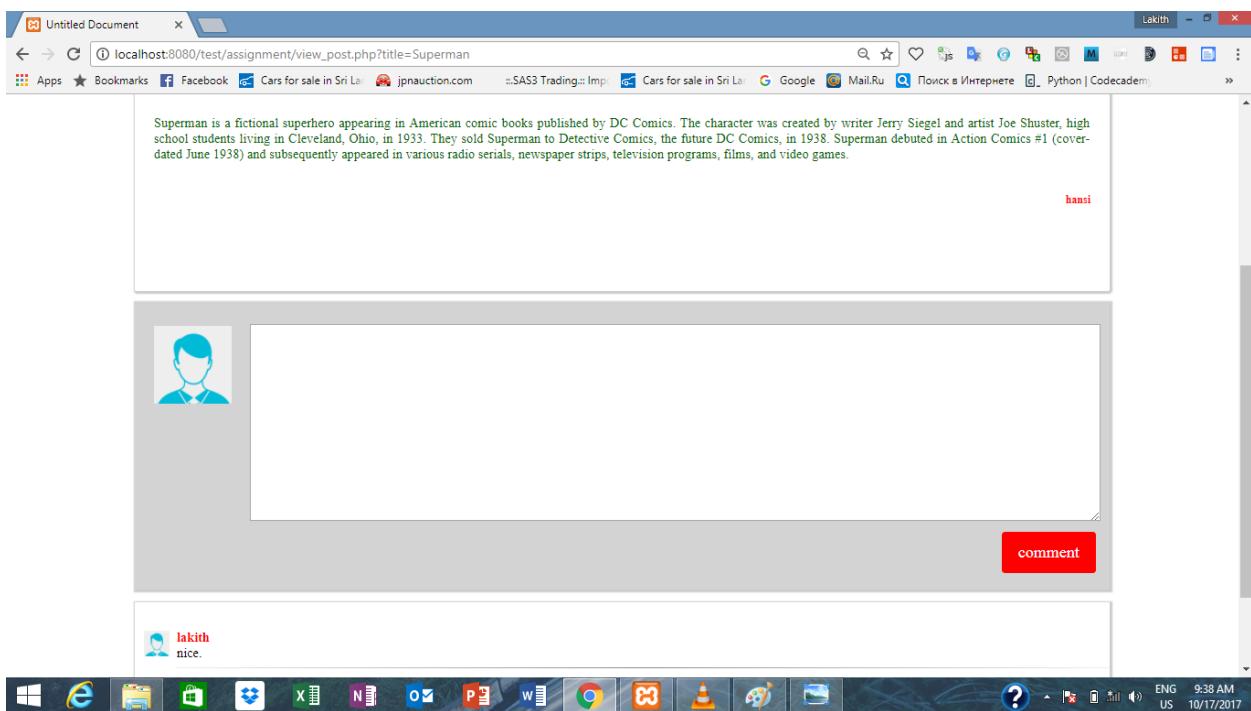
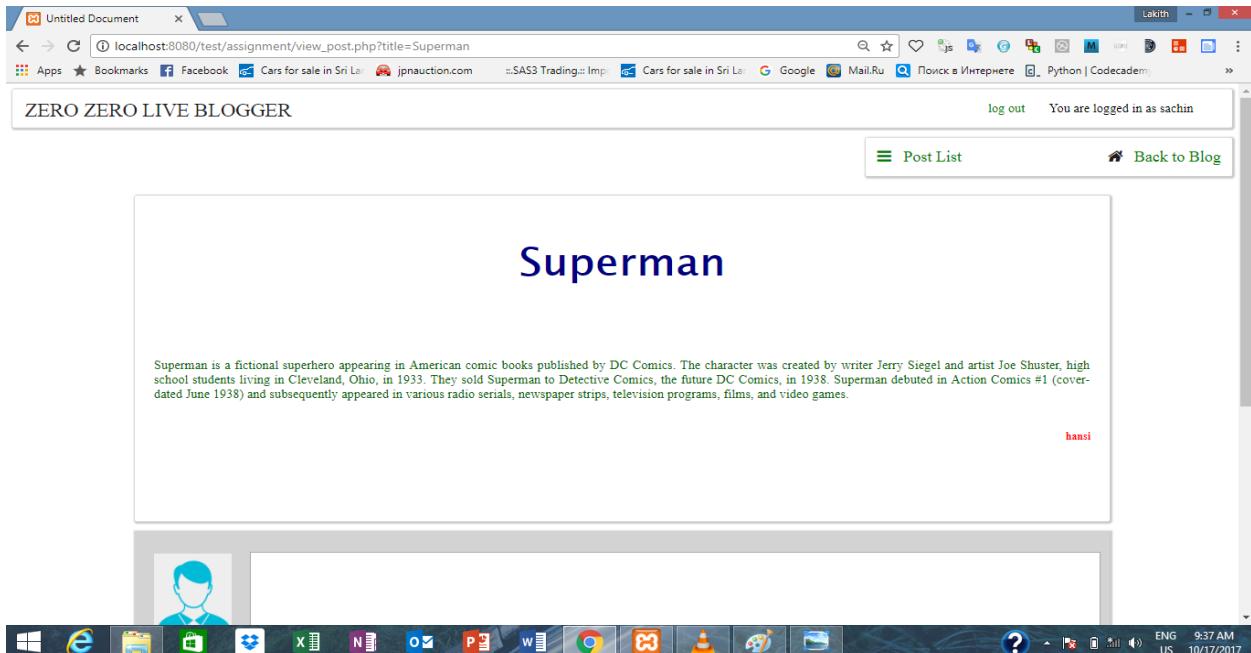
    if(pass1 == "" && pass2 == "")
    {
        document.getElementById("btn").disabled = true;
        document.getElementById('display').innerHTML="im in2";
    }

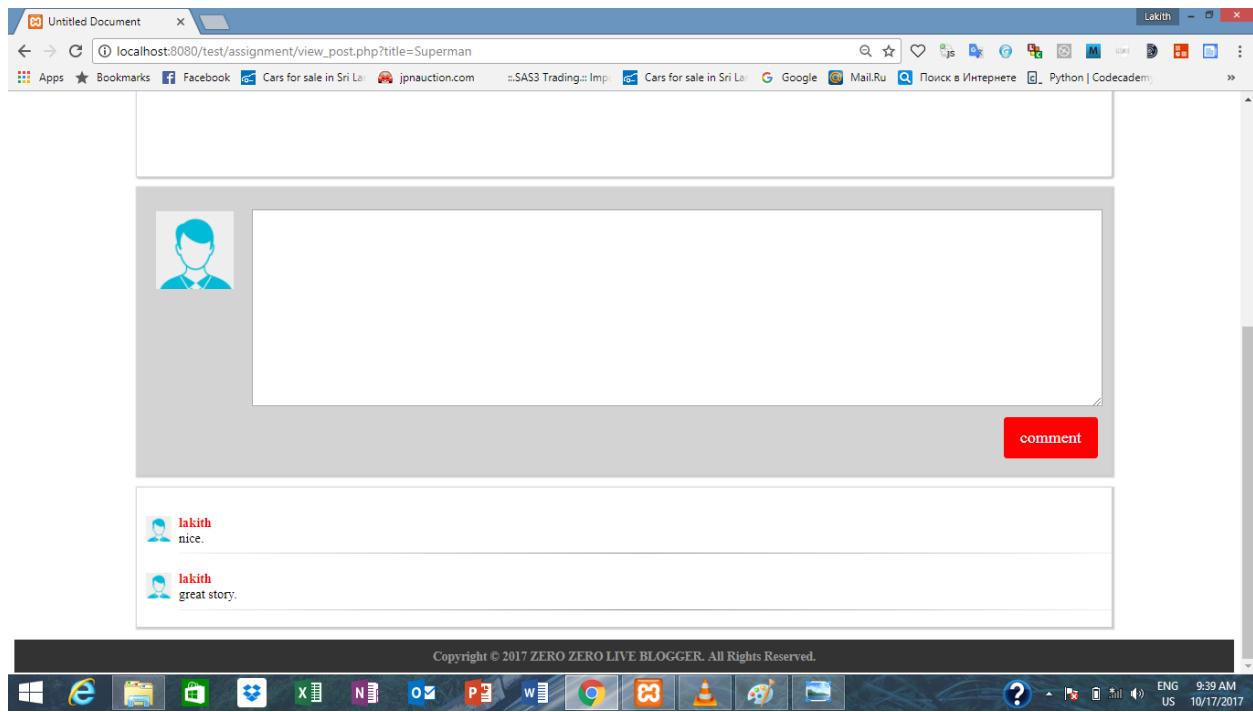
    if(pass1 == pass2)
    {
        document.getElementById("btn").disabled = false;
        document.getElementById('display').innerHTML="im in3";
    }

    if(pass1 != pass2)
    {
        document.getElementById("btn").disabled = true;
        document.getElementById('display').innerHTML="im in3";
    }
}
```

View Posts.

By clicking any post on the home page you can view the content and author of that post. As well as you can view and add comments.





By clicking any post title on home page , the title is passed to view blog page.
Using the php get method blogger suite retrieve the title and display the content.
Author and comments of that post.

```
if ($result->num_rows > 0) {  
  
    while($row = $result->fetch_assoc()) {  
        $val = $row["title"];  
        //echo "$val";  
        echo "<tr><td><a href='view_post.php?title=". $val ."'>" . $row["title"] . "</a></td><td>" .  
        $row["author"] . "</td><td>12/11/2017</td><td><a href='edit_post.php?title=". $val ."'>Edit </a> |  
        <a href='delete_post_back.php?topic=". $val ."'>Delete</a></td></tr> ";  
    }  
}
```

```
<?php  
  
$title = $_GET['title'];  
//echo "{$title}";  
  
?>
```

You can add any number of comments to a particular post. All the comments will be stored in a database table. But only 10 comments will be displayed.

```
$sql = "SELECT user, comment_content FROM comments WHERE post_name='$title'";
$result = $conn->query($sql);

$count = 0;
if ($result->num_rows > 0) {

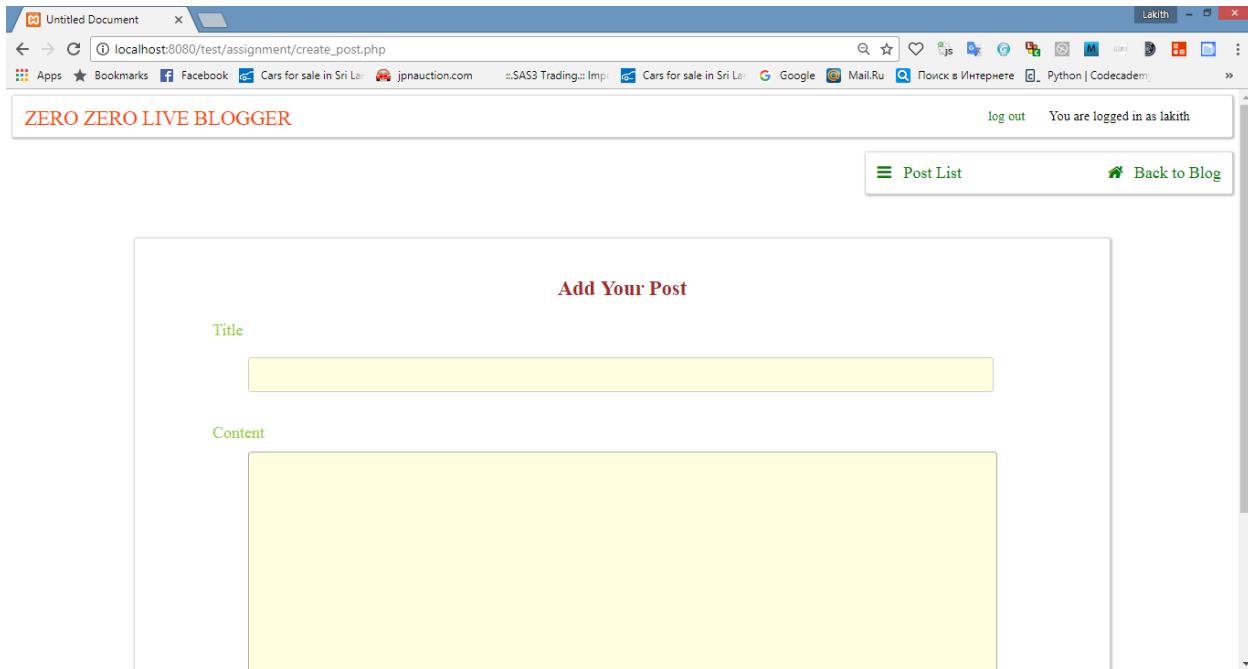
    while($row = $result->fetch_assoc()) {
        echo "<li id='lilistyle'><div id='changeheight'><strong>". $row["user"] ."</strong><br>". 
        $row["comment_content"]."</div><hr></li>";
        $count++;
        if($count == 10)
        {
            break;
        }
    }

} else {
    echo "0 results";
}
```

Even if there is more than 10 comments, after displaying 10 comments , loop will be break. So the page wont display more than 10 comments.

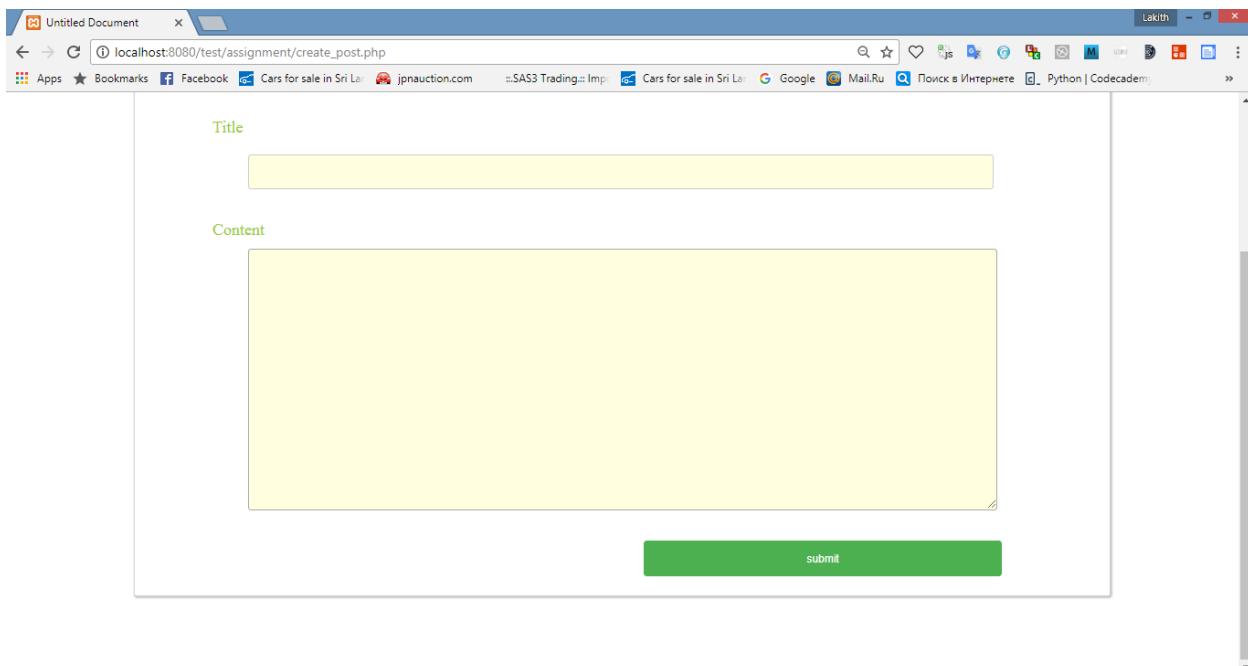
ADD YOUR POST.

By using this page users can add posts . Author will be retrieved using cookie and session data. Before add a post you have to logged in otherwise blog wont allow to add any posts.



The screenshot shows a web browser window with the following details:

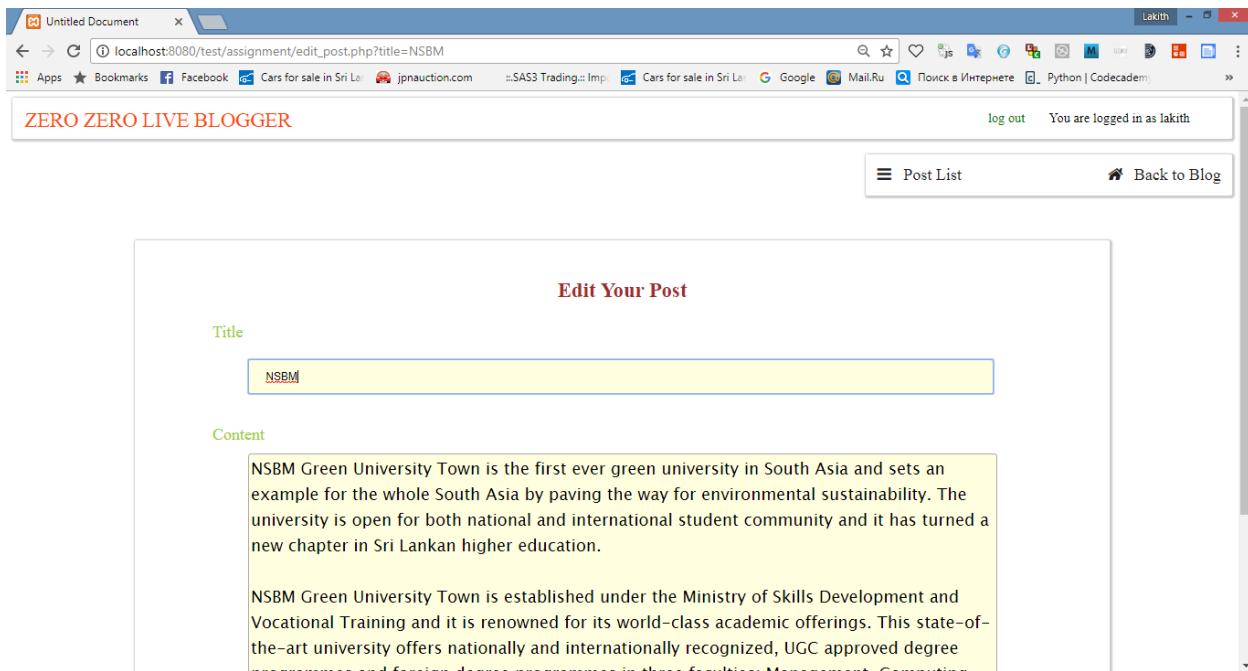
- Title Bar:** Untitled Document
- Address Bar:** localhost:8080/test/assignment/create_post.php
- Header:** ZERO ZERO LIVE BLOGGER, log out, You are logged in as lakith, Post List, Back to Blog
- Main Content:** Add Your Post
- Fields:** Title (highlighted in yellow), Content (highlighted in yellow)



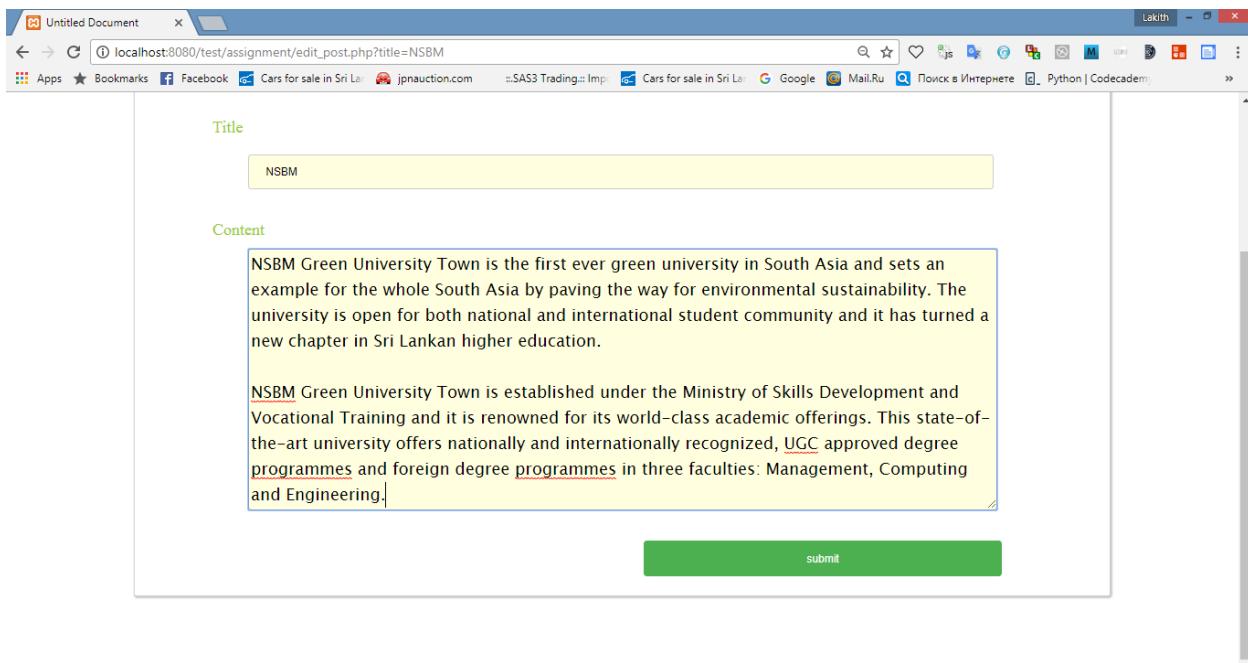
The screenshot shows the same web browser window after a submit action. The 'Content' field now has a green border, indicating it has been interacted with. A green 'submit' button is visible at the bottom of the form area.

Edit Your Post

By using this page you can edit your posts. By Using this page you can edit the title and the content of a particular post. Current title and content will be displayed on related tabs.



The screenshot shows a web browser window titled "Untitled Document". The address bar displays "localhost:8080/test/assignment/edit_post.php?title=NSBM". The main content area has a header "Edit Your Post". There are two sections: "Title" and "Content". The "Title" section contains the text "NSBM". The "Content" section contains two paragraphs: "NSBM Green University Town is the first ever green university in South Asia and sets an example for the whole South Asia by paving the way for environmental sustainability. The university is open for both national and international student community and it has turned a new chapter in Sri Lankan higher education." and "NSBM Green University Town is established under the Ministry of Skills Development and Vocational Training and it is renowned for its world-class academic offerings. This state-of-the-art university offers nationally and internationally recognized, UGC approved degree programmes and foreign degree programmes in three faculties: Management, Computing and Engineering." A "log out" link and a message "You are logged in as lakith" are visible at the top right of the browser window.



The screenshot shows a web browser window titled "Untitled Document". The address bar displays "localhost:8080/test/assignment/edit_post.php?title=NSBM". The main content area has a header "Edit Your Post". There are two sections: "Title" and "Content". The "Title" section contains the text "NSBM". The "Content" section contains two paragraphs: "NSBM Green University Town is the first ever green university in South Asia and sets an example for the whole South Asia by paving the way for environmental sustainability. The university is open for both national and international student community and it has turned a new chapter in Sri Lankan higher education." and "NSBM Green University Town is established under the Ministry of Skills Development and Vocational Training and it is renowned for its world-class academic offerings. This state-of-the-art university offers nationally and internationally recognized, UGC approved degree programmes and foreign degree programmes in three faculties: Management, Computing and Engineering.". At the bottom of the form, there is a green "submit" button.

Only the admin and the author can only edit any post. Others cannot edit posts or access this page.

```
$numrows = mysqli_num_rows($user_query);
▼ if($numrows < 1){
    echo "Post does not exists, press back";
    exit();
}

▼ while ($row = mysqli_fetch_array($user_query, MYSQLI_ASSOC)) {
    $content = $row["content"];
    $author = $row["author"];
}

$sql = mysqli_query($connect,"SELECT user_level FROM user_details WHERE username='$username'");

▼ if($sql){
    $row=mysqli_fetch_array($sql);

    if($row['user_level'] != 1 && $author != $log_username)
    {
        echo "<center><h2>You Cannot Edit This Post!!</h2></center>";
        header("refresh:0.5 ; url=home.php");
        exit();
    }
}

?>
```

Delete Posts

Only the admin and author can delete any posts. Others cannot delete posts.

```
$user_query = mysqli_query($connect, $sql);

$numrows = mysqli_num_rows($user_query);
if($numrows < 1){
    echo "Post does not exists, press back";
    exit();
}

while ($row = mysqli_fetch_array($user_query, MYSQLI_ASSOC)) {
    $author = $row["author"];
}

$sql = mysqli_query($connect,"SELECT user_level FROM user_details WHERE username='$username'");

if($sql){
    $row=mysqli_fetch_array($sql);
    if($row['user_level']==1 || $author==$log_username)
    {
        $host='localhost';
        $connect=mysqli_connect($host,'root','','blog');
        $sql = mysqli_query($connect,"DELETE FROM posts WHERE title='$topic'");
        header("refresh:0.5 ; url=home.php");
    }
    else{
        echo "<center><h2>You Cannot Delete This Post!!</h2></center>";
        header("refresh:0.2 ; url=home.php");
    }
}
?>
```

Delete Users.

Only the admin can perform this operation. The table displays the current non-admin users by simply clicking the delete button admins can delete users.

First name	Username	Email	Action
Hansi	hansi	hansiyash@gmail.com	delete
Sachin	sachin	sachinnayanakkara@gmail.com	delete

Admin users won't display on this table.

```
die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT username, first_name,email,user_level FROM user_details";

$result = $conn->query($sql);

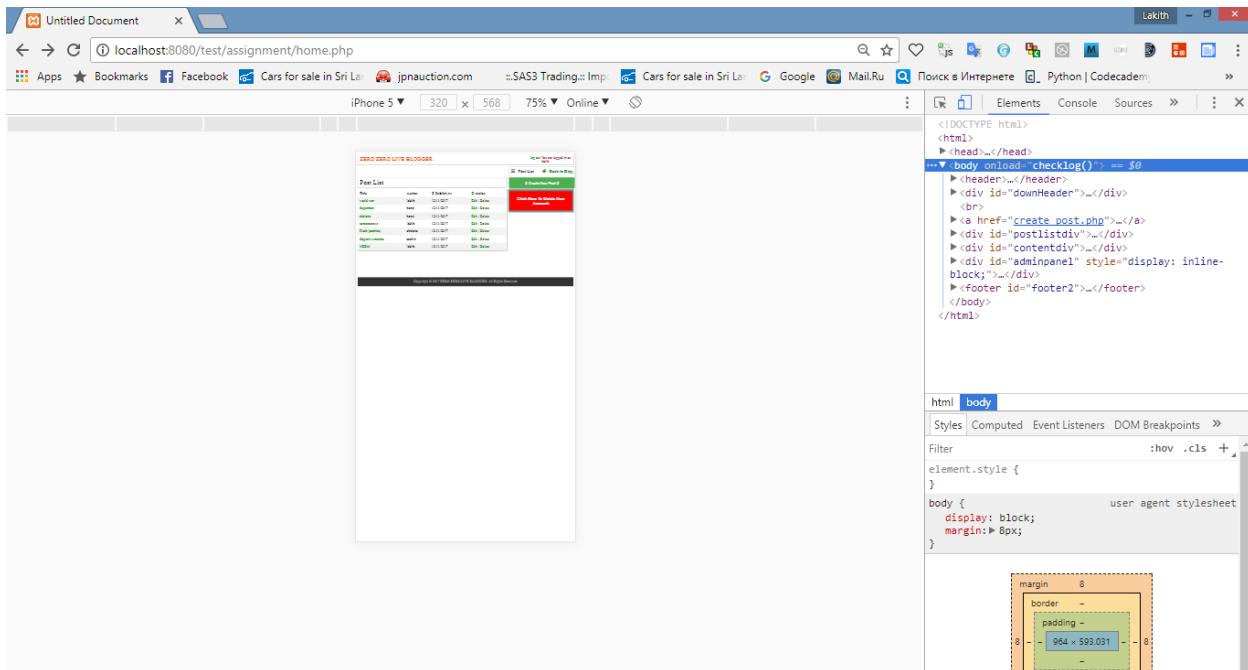
$count = 0;
if ($result->num_rows > 0) {
    while($row = $result->fetch_assoc()) {
        if($row["user_level"]==1)
        {
            continue;
        }

        $val = $row["username"];
        //echo "$val";
        echo "<tr><td>". $row["first_name"]."</td><td>". $row["username"]. "</td><td>". $row["email"]. "</td><td><a href='del_user_back.php?username=". $val."'">delete</a></td>";
    }
} else {
    echo "0 results";
}

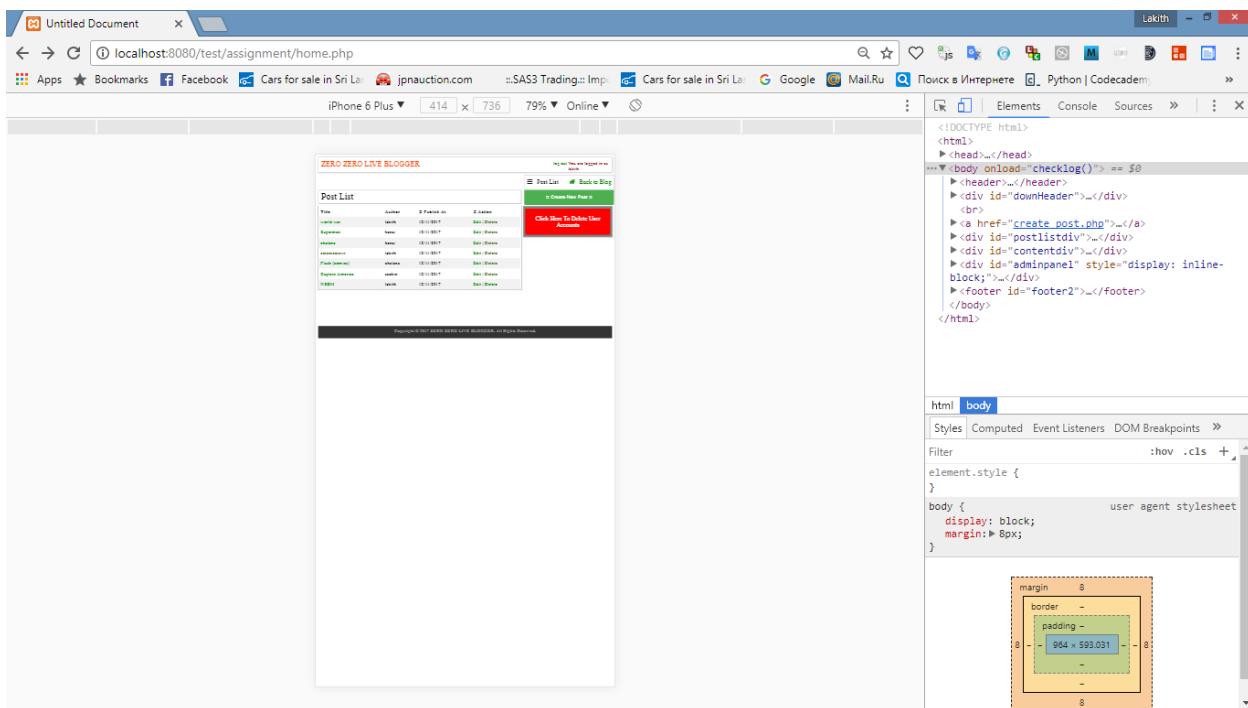
$conn->close();
?>
```

Responsiveness

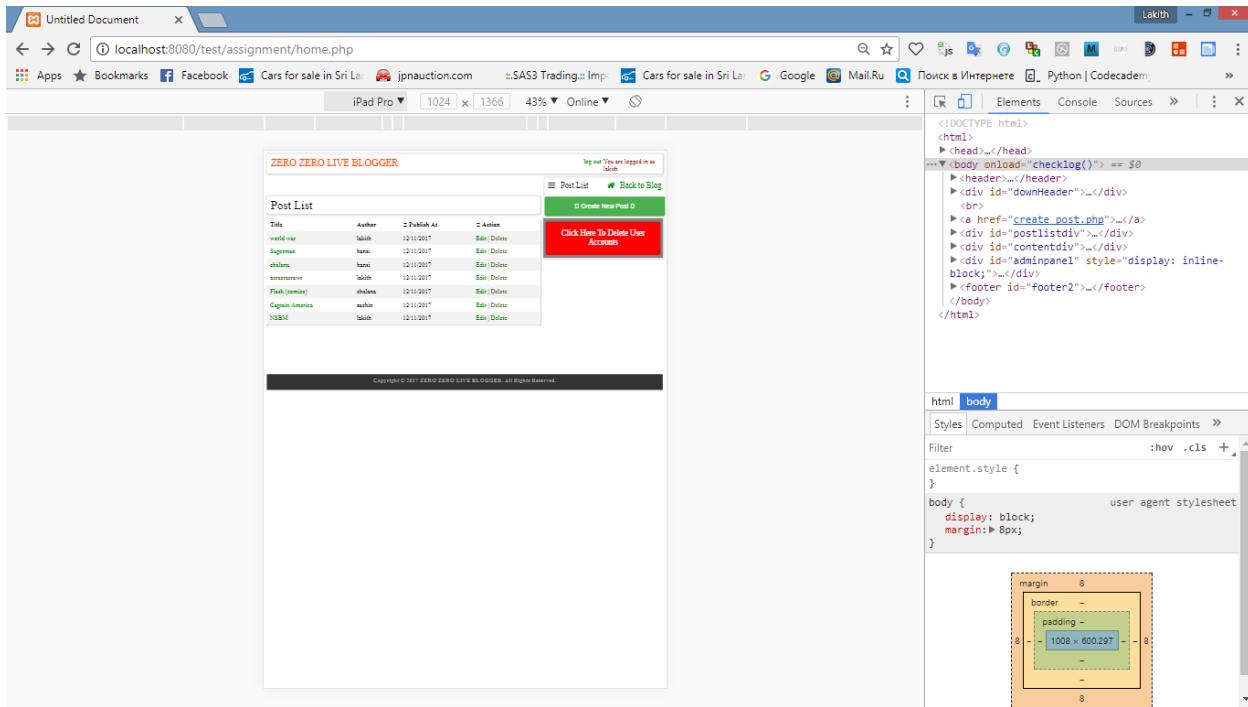
iPhone5



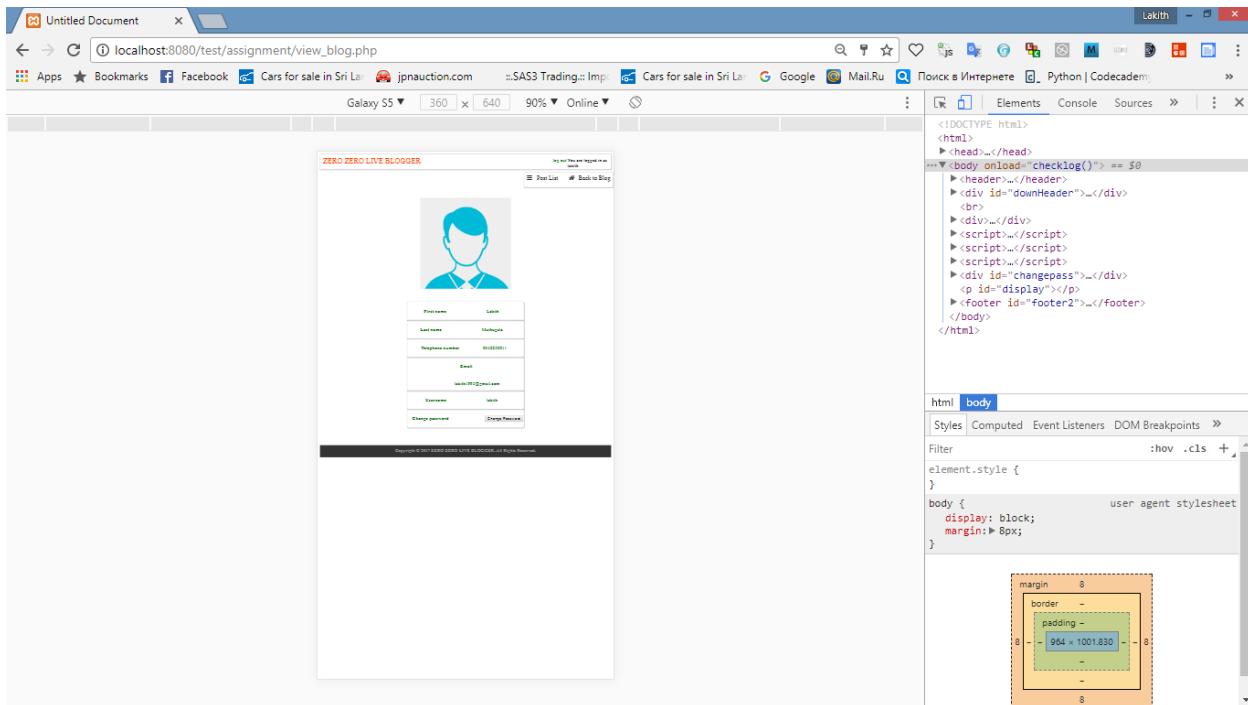
iPhone 6 Plus



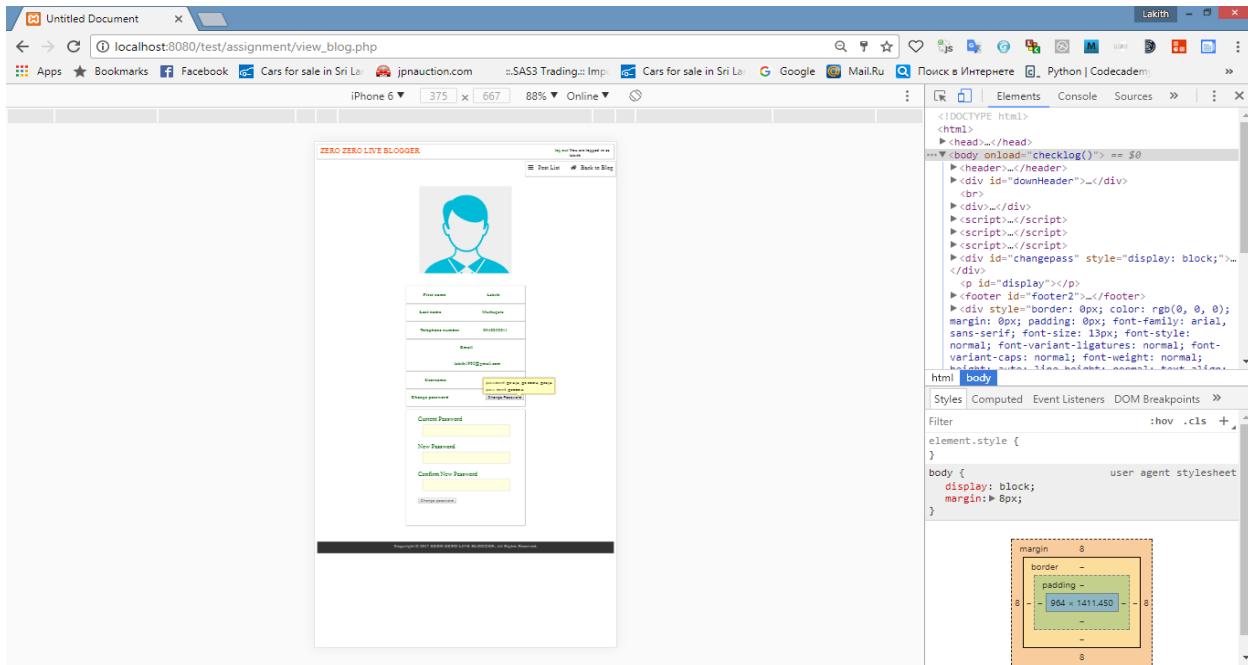
iPad Pro



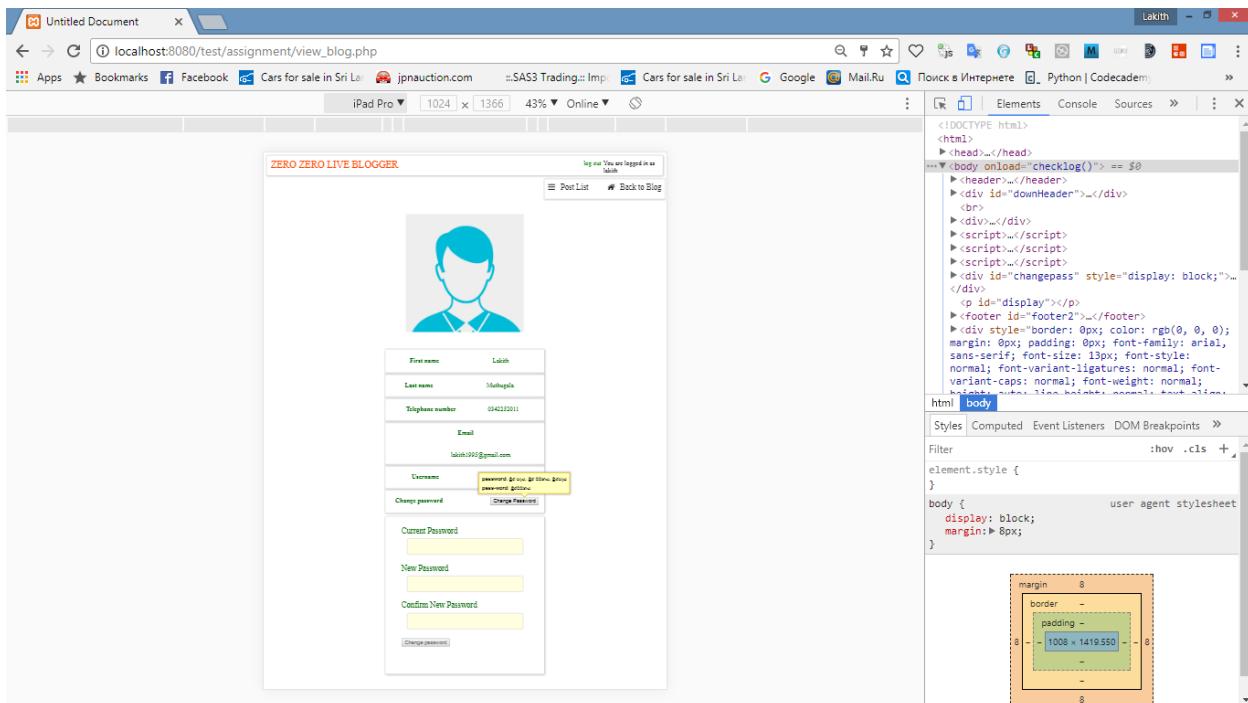
Galaxy S5



iPhone 5



iPad pro



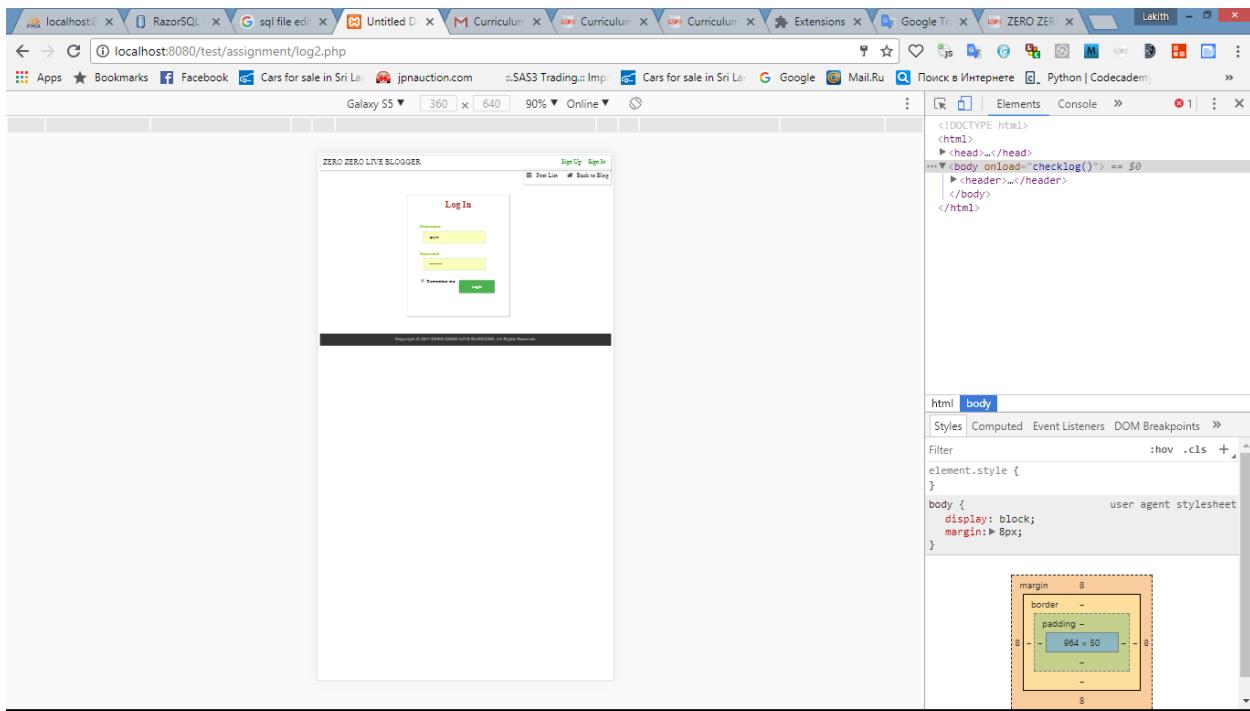
iPad pro

The screenshot shows a browser window for 'Untitled Document' displaying a table of users. The browser's address bar shows 'localhost:8080/test/assignment/delete_users.php'. The developer tools are open, specifically the Elements tab, which displays the HTML structure of the page. The body contains a header, a 'downHeader' div, a 'contentdiv' div, and a 'footer2' div. The 'body' style is defined as 'display: block; margin: 8px;'. A detailed element inspector shows the dimensions of the 'body' element as 1008 x 537.078 pixels. The table in the main content area has columns for First name, Username, Email, and Action, with two rows of data: 'Hemini' and 'Sathin'.

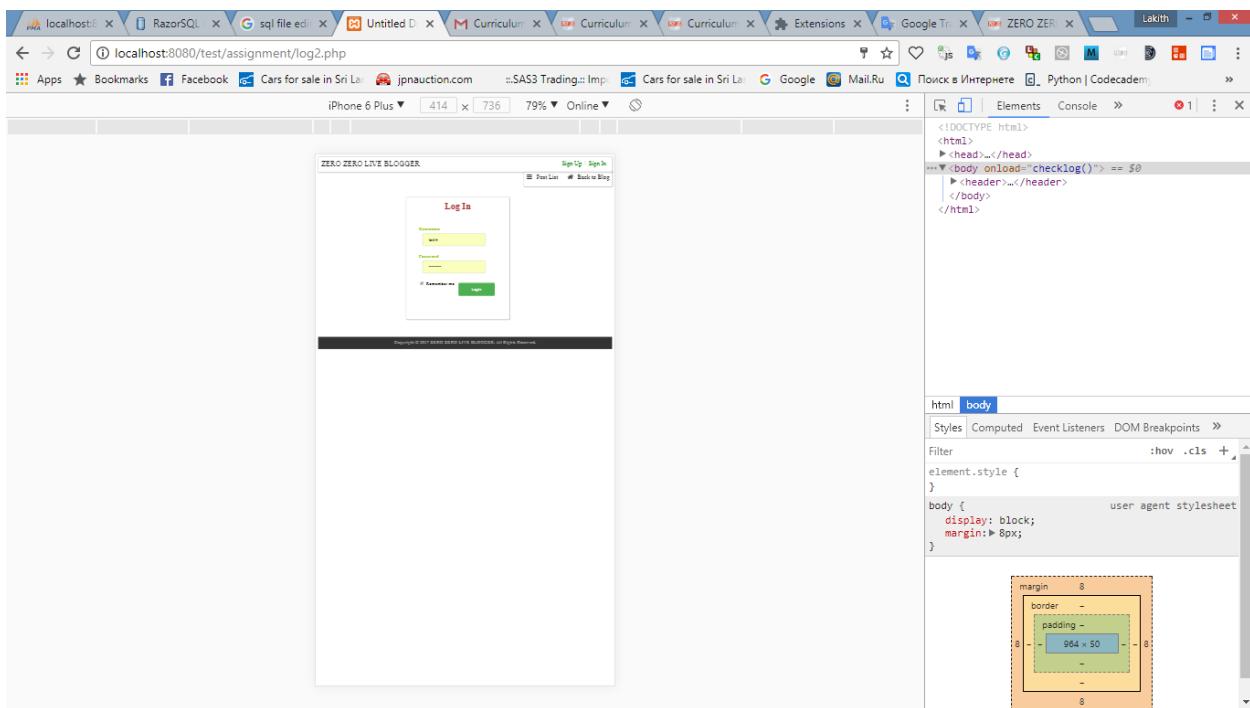
iPhone 6

The screenshot shows a browser window for 'Untitled Document' displaying a table of users. The browser's address bar shows 'localhost:8080/test/assignment/delete_users.php'. The developer tools are open, specifically the Elements tab, which displays the HTML structure of the page. The body contains a header, a 'downHeader' div, a 'contentdiv' div, and a 'footer2' div. The 'body' style is defined as 'display: block; margin: 8px;'. A detailed element inspector shows the dimensions of the 'body' element as 964 x 522.797 pixels. The table in the main content area has columns for First name, Username, Email, and Action, with two rows of data: 'Hemini' and 'Sathin'.

Galaxy S5



iPhone 6 Plus



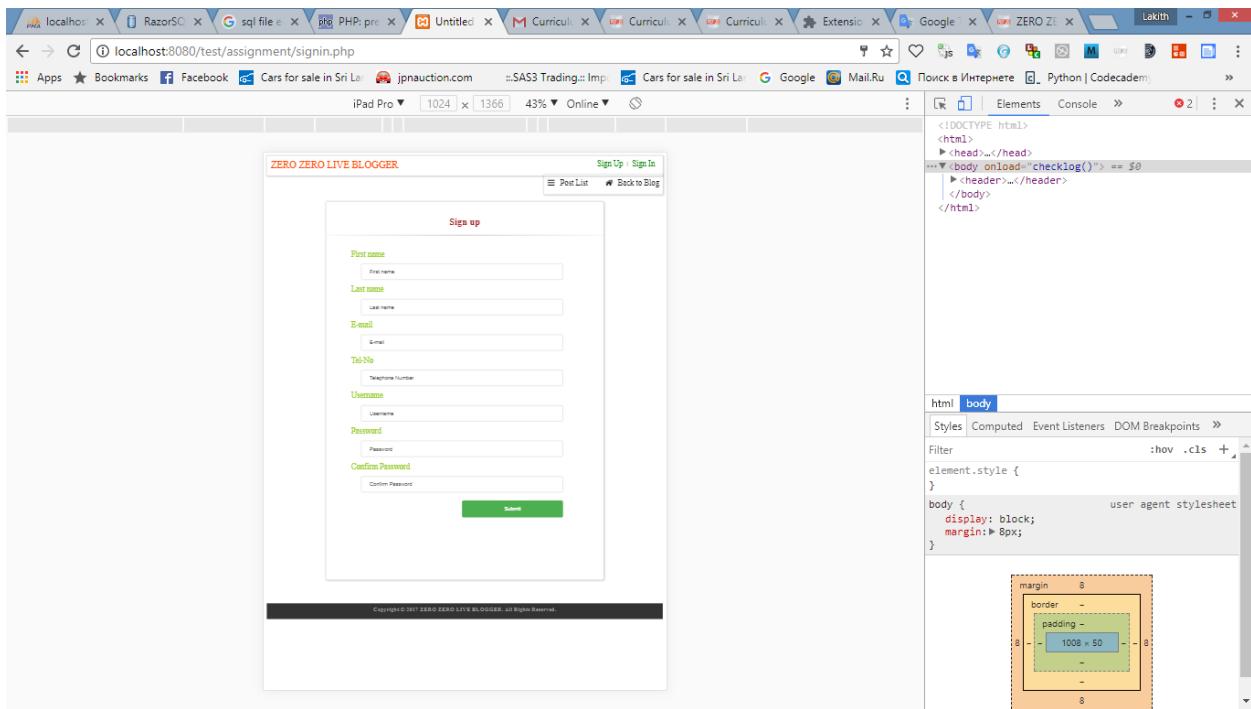
iPad Pro

The screenshot shows a web browser window on an iPad Pro displaying a login page for "ZERO ZERO LIVE BLOGGER". The browser has multiple tabs open, including "localhost:8080/test/assignment/log2.php", "RazorSQL", "sql file ed...", "Untitled", "Curriculum", "Curriculum", "Curriculum", "Extensions", "Google Translate", and "ZERO ZERO". The iPad Pro dropdown indicates a resolution of 1024x1366. The developer tools are open, specifically the Elements tab, which displays the HTML code and a detailed CSS box model for the body element. The box model shows margins of 8px, padding of 0px, and a width of 1008x50px.

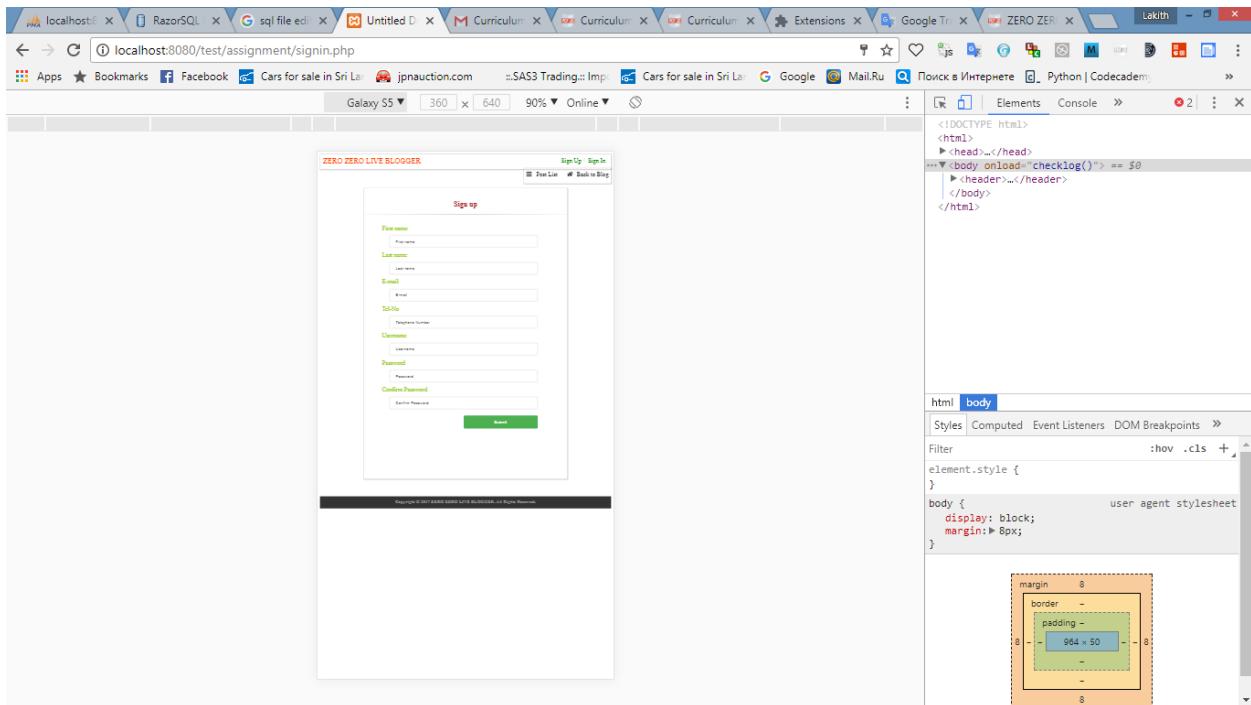
iPhone 6

The screenshot shows a web browser window on an iPhone 6 displaying a sign-up page for "ZERO ZERO LIVE BLOGGER". The browser has multiple tabs open, including "localhost:8080/test/assignment/signin.php", "RazorSQL", "sql file ed...", "PHP", "Untitled", "Curriculum", "Curriculum", "Curriculum", "Curriculum", "Extensions", "Google Translate", and "ZERO ZERO". The iPhone 6 dropdown indicates a resolution of 375x667. The developer tools are open, specifically the Elements tab, which displays the HTML code and a detailed CSS box model for the body element. The box model shows margins of 8px, padding of 0px, and a width of 964x50px.

iPad Pro



Galaxy S5



Database tables.

Data base name is blog. It contains 3 tables.

1. user_details.
2. posts.
3. comments.

- user_details

This table contains details about users.it has 8 coloums.

■ email	data type – varchar(50).
■ first_name	data type – varchar(50).
■ id	data type – int – auto increment.
■ last_name	data type – varchar(50).
■ password	data type – varchar(50).
■ tel_no	data type – varchar(50).
■ username	data type – varchar(50).
■ user_level	data type – int.

The screenshot shows the phpMyAdmin interface for the 'blog' database. The left sidebar lists databases and tables, with 'user_details' selected. The main area displays the contents of the 'user_details' table:

	id	first_name	last_name	tel_no	email	username	password	user_level
<input type="checkbox"/>	1	Lakith	Muthugala	0342252011	lakith1995@gmail.com	lakith	sumangala	1
<input type="checkbox"/>	2	Hansi	Yapa	0710873073	hansiyash@gmail.com	hansi	pass	0
<input type="checkbox"/>	4	Sachin	Nanayakkara	0714846641	sachininanayakkara@gmail.com	sachin	pass	0

Below the table, there are buttons for 'Query results operations' like Print, Copy to clipboard, Export, Display chart, and Create view. At the bottom, there is a 'Bookmark this SQL query' section with a 'Label:' input field and a checkbox for 'Let every user access this bookmark'.

- posts

This table contains details about posts. It has 5 coloums.

- author data type – varchar(50).
- content long text.
- date data type – varchar(50).
- id data type – int – auto increment.
- title data type – varchar(50).

The screenshot shows the phpMyAdmin interface with the following details:

- Database:** blog
- Table:** posts
- Columns:** id, author, title, date, content
- Rows:** 7 (total)
- Content:**

	id	author	title	date	content
Edit	3	lakith	world war		bla bla bla bla
Edit	5	hansi	Superman		Superman is a fictional superhero appearing in Ame...
Edit	6	hansi	chalana		dfaddf08hyadufuy9p8aeofeuoe
Edit	7	lakith	aeraeraerawr		sdfsadsad
Edit	8	chalana	Flash (comics)		The Flash (or simply Flash) is the name of several...
Edit	9	sachin	Captain America		Captain America is a fictional character appearing...
Edit	10	lakith	NSBM		NSBM Green University Town is the first ever green...

- comments

This table contains user comments. This table has

- | | |
|-------------------|-----------------------------------|
| ■ comment_content | data type – varchar(50). |
| ■ id | data type – int - auto increment. |
| ■ post_name | data type – varchar(50). |
| ■ user | data type – varchar(50). |

The screenshot shows the phpMyAdmin interface for a MySQL database named 'blog'. The left sidebar shows the database structure with a 'comments' table selected. The main area displays the contents of the 'comments' table:

	id	user	comment_content	post_name
<input type="checkbox"/>	18	microsoft	chalana	
<input type="checkbox"/>	19	lakith	Captain America	
<input type="checkbox"/>	22	lakith	nice.	Superman
<input type="checkbox"/>	23	lakith	great story.	Superman

Below the table, there are buttons for 'Edit', 'Copy', 'Delete', and 'Export'. The bottom section of the interface includes 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and a 'Console' tab.

SQL FILE

```
-- phpMyAdmin SQL Dump
-- version 4.7.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Oct 14, 2017 at 03:41 PM
-- Server version: 10.1.26-MariaDB
-- PHP Version: 7.1.9

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `blog`
CREATE DATABASE blog;
use blog;

-----
-- Table structure for table `comments`


CREATE TABLE `comments` (
  `id` int(12) NOT NULL,
  `user` varchar(50) NOT NULL,
  `comment_content` longtext NOT NULL,
  `post_name` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `comments`


INSERT INTO `comments` (`id`, `user`, `comment_content`, `post_name`) VALUES
(1, 'hansi', 'lakith', ''),
(2, 'hansi', 'this is a awsome blog', ''),
(3, 'hansi', 'bla bla bla', ''),
(4, '', 'bla bla bla', ''),
(5, 'hansi', 'bla bla', ''),
(6, 'hansi', '4324234', ''),
(7, 'hansi', '4324234', ''),
(8, 'hansi', '2132132132321312321', ''),
(9, '', 'rgfrwhierwgrwgfwg', '')
```

```

(10, 'hansi', 'name', ''),
(11, 'hansi', 'name', ''),
(12, '', 'heliumx', ''),
(13, '', 'super man', ''),
(14, '', 'super man', 'Superman'),
(15, '', 'super man', 'Superman'),
(16, '', 'head', 'Superman'),
(17, '', 'comment', 'Superman'),
(18, '', 'microsoft', 'chalana');

-----



-- Table structure for table `posts`


CREATE TABLE `posts` (
  `id` int(15) NOT NULL,
  `author` varchar(50) NOT NULL,
  `title` varchar(50) NOT NULL,
  `date` varchar(50) NOT NULL,
  `content` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `posts`


INSERT INTO `posts` (`id`, `author`, `title`, `date`, `content`) VALUES
(1, '', 'lakith', '', 'dsadsadsad'),
(2, 'lakith', 'lakith', '', 'dsadsadsad'),
(3, 'lakith', 'world war', '', 'bla bla bla bla bla'),
(4, 'hansi', 'lakith22', '', 'sdfsadsadsad'),
(5, 'hansi', 'Superman', '', 'Superman is a fictional superhero appearing in American comic books published by DC Comics. The character was created by writer Jerry Siegel and artist Joe Shuster, high school students living in Cleveland, Ohio, in 1933. They sold Superman to Detective Comics, the future DC Comics, in 1938. Superman debuted in Action Comics #1 (cover-dated June 1938) and subsequently appeared in various radio serials, newspaper strips, television programs, films, and video games. With this success, Superman helped to create the superhero archetype and establish its primacy within the American comic book.[2]'),
(6, 'hansi', 'chalana', '', 'dfaddf08hyadfuy9p8eofefuoefe'),
(7, 'lakith', 'aeraeraerawn', '', 'sdfsadsad'),
(8, 'chalana', 'Flash (comics)', '', 'The Flash (or simply Flash) is the name of several superheroes appearing in comic books published by DC Comics. Created by writer Gardner Fox and artist Harry Lampert, the original Flash first appeared in Flash Comics #1 (cover date January 1940/release month November 1939).[1] Nicknamed the "Scarlet Speedster", all incarnations of the Flash possess "super speed", which includes the ability to run, move, and think extremely fast, use superhuman reflexes, and seemingly violate certain laws of physics.');

-----



-- Table structure for table `user_details`



```

```

CREATE TABLE `user_details` (
  `id` int(15) NOT NULL,
  `first_name` varchar(50) NOT NULL,
  `last_name` varchar(50) DEFAULT NULL,
  `tel_no` varchar(50) DEFAULT NULL,
  `email` varchar(50) NOT NULL,
  `username` varchar(50) NOT NULL,
  `password` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `user_details`
-- 

INSERT INTO `user_details` (`id`, `first_name`, `last_name`, `tel_no`, `email`,
`username`, `password`) VALUES
(1, 'Lakith', 'Muthugala', '0342252011', 'lakith1995@gmail.com', 'lakith', 'sumangala'),
(2, 'Hansi', 'Yapa', '0710873073', 'hansiaysh@gmail.com', 'hansi', 'pass'),
(3, 'Chalana', 'Kalpitha', '0714846641', 'chalanakalpitha@gmail.com', 'chalana', 'pass');

-- 
-- Indexes for dumped tables
-- 

-- 
-- Indexes for table `comments`
-- 

ALTER TABLE `comments`
 ADD PRIMARY KEY (`id`);

-- 
-- Indexes for table `posts`
-- 

ALTER TABLE `posts`
 ADD PRIMARY KEY (`id`);

-- 
-- Indexes for table `user_details`
-- 

ALTER TABLE `user_details`
 ADD PRIMARY KEY (`id`);

-- 
-- AUTO_INCREMENT for dumped tables
-- 

-- 
-- AUTO_INCREMENT for table `comments`
-- 

ALTER TABLE `comments`
 MODIFY `id` int(12) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=19;

-- 
-- AUTO_INCREMENT for table `posts`
-- 

ALTER TABLE `posts`
 MODIFY `id` int(15) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;

```

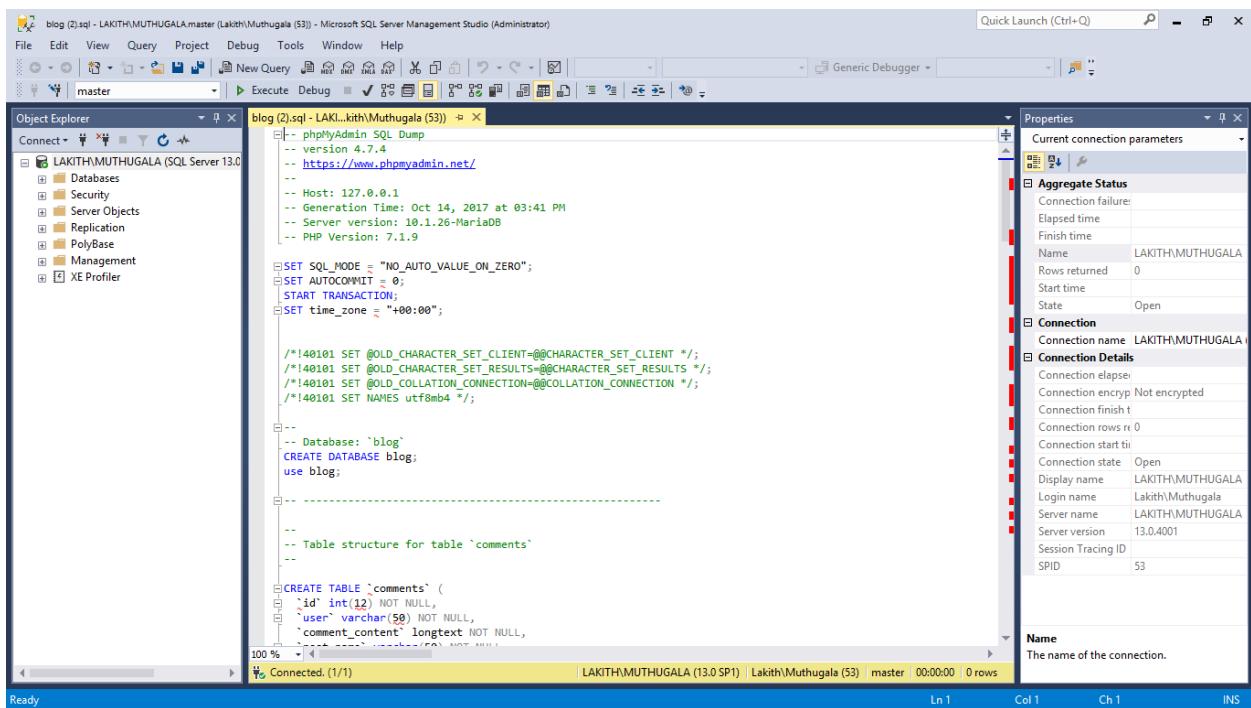
```

-- AUTO_INCREMENT for table `user_details`

ALTER TABLE `user_details`
    MODIFY `id` int(15) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```



File Edit View Query Project Debug Tools Window Help

master Execute Debug ✓

Properties Current connection parameters

Aggregate Status

- Connection failure:
- Elapsed time:
- Finish time:
- Name: LAKITH\MUTHUGALA
- Rows returned: 0
- Start time:
- State: Open

Connection

- Connection name: LAKITH\MUTHUGALA
- Connection elapse:
- Connection encryp: Not encrypted
- Connection finish t:
- Connection rows ri: 0
- Connection start ti:
- Connection state: Open
- Display name: LAKITH\MUTHUGALA
- Login name: Lakith\lakith
- Server name: LAKITH\MUTHUGALA
- Server version: 13.0.4001
- Session Tracing ID:
- SPID: 53

Name

The name of the connection.

```

blog (2).sql - LAKITH\MUTHUGALA.master (Lakith\lakith) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer
Connect + master
Databases Security Server Objects Replication PolyBase Management XE Profiler

blog (2).sql - LAKITH\MUTHUGALA (53) - Microsoft SQL Server Management Studio (Administrator)
-- Dumping data for table `comments`
--

INSERT INTO `comments`(`id`, `user`, `comment_content`, `post_name`) VALUES
(1, 'hansi', 'lakith', ''),
(2, 'hansi', 'this is a awesome blog', ''),
(3, 'hansi', 'bla bla bla', ''),
(4, 'hansi', 'bla bla', ''),
(5, 'hansi', 'bla bla', ''),
(6, 'hansi', '4324234', ''),
(7, 'hansi', '4324234', ''),
(8, 'hansi', '2132132132321321321', ''),
(9, 'hansi', 'rgfrwhierwngvrgvfgw', ''),
(10, 'hansi', 'name', ''),
(11, 'hansi', 'name', ''),
(12, 'hansi', 'helium', ''),
(13, 'hansi', 'super man', ''),
(14, 'hansi', 'super man', 'superman'),
(15, 'hansi', 'super man', 'superman'),
(16, 'hansi', 'head', 'Superman'),
(17, 'hansi', 'comment', 'Superman'),
(18, 'hansi', 'microsoft', 'chalana');

-- Table structure for table `posts`
--

CREATE TABLE `posts` (
    `id` int(15) NOT NULL,
    `author` varchar(50) NOT NULL,
    `title` varchar(50) NOT NULL,
    `date` varchar(50) NOT NULL,
    `content` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `posts`
--

INSERT INTO `posts`(`id`, `author`, `title`, `date`, `content`) VALUES
(1, 'lakith', 'dsadsadasd'),
(2, 'lakith', 'lakith', 'dsadsadasd'),
(3, 'lakith', 'world war', 'bla bla bla bla bla'),
(4, 'hansi', 'lakith22', 'sdfsadsadasd'),
(5, 'hansi', 'Superman', 'Superman is a fictional superhero appearing in American comic books published by DC Comics. He is the alter ego of Clark Kent, a reporter for the Daily Planet newspaper in Metropolis. Superman has superhuman powers and abilities, including flight, super strength, and heat vision. He is known for his heroic acts of justice and for being a symbol of hope and strength for millions of people around the world.'),
(6, 'hansi', 'chalana', 'dfaddf0hyadfu9g8e0efuefuoef'),
(7, 'lakith', 'aeraeraeraera', 'sdfsadsadasd'),
(8, 'chalana', 'Flash (comics)', 'The Flash (or simply Flash) is the name of several superheroes appearing in American comic books published by DC Comics. The most famous Flash is Barry Allen, who first appeared in 1956. He is known for his superhuman speed and ability to move at lightning fast speeds. The Flash is a member of the Justice League and has been involved in many battles against supervillains like Reverse-Flash and Zoom. He is also known for his sense of humor and his love for ice cream.'),

-- Table structure for table `user_details`
--

CREATE TABLE `user_details` (
    `id` int(15) NOT NULL,
    `first_name` varchar(50) NOT NULL,
    `last_name` varchar(50) DEFAULT NULL,
    `tel_no` varchar(50) DEFAULT NULL,
    `email` varchar(50) NOT NULL,
    `username` varchar(50) NOT NULL,
    `password` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

Ready

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Properties Current connection parameters

Aggregate Status

- Connection failure:
- Elapsed time:
- Finish time:
- Name: LAKITH\MUTHUGALA
- Rows returned: 0
- Start time:
- State: Open

Connection

- Connection name: LAKITH\MUTHUGALA
- Connection elapse:
- Connection encryp: Not encrypted
- Connection finish t:
- Connection rows ri: 0
- Connection start ti:
- Connection state: Open
- Display name: LAKITH\MUTHUGALA
- Login name: Lakith\lakith
- Server name: LAKITH\MUTHUGALA
- Server version: 13.0.4001
- Session Tracing ID:
- SPID: 53

Name

The name of the connection.

```

blog (2).sql - LAKITH\MUTHUGALA.master (Lakith\lakith) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer
Connect + master
Databases Security Server Objects Replication PolyBase Management XE Profiler

blog (2).sql - LAKITH\MUTHUGALA (53) - Microsoft SQL Server Management Studio (Administrator)
-- Dumping data for table `posts`
--

CREATE TABLE `posts` (
    `id` int(15) NOT NULL,
    `author` varchar(50) NOT NULL,
    `title` varchar(50) NOT NULL,
    `date` varchar(50) NOT NULL,
    `content` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `posts`
--

INSERT INTO `posts`(`id`, `author`, `title`, `date`, `content`) VALUES
(1, 'lakith', 'dsadsadasd'),
(2, 'lakith', 'lakith', 'dsadsadasd'),
(3, 'lakith', 'world war', 'bla bla bla bla bla'),
(4, 'hansi', 'lakith22', 'sdfsadsadasd'),
(5, 'hansi', 'Superman', 'Superman is a fictional superhero appearing in American comic books published by DC Comics. He is the alter ego of Clark Kent, a reporter for the Daily Planet newspaper in Metropolis. Superman has superhuman powers and abilities, including flight, super strength, and heat vision. He is known for his heroic acts of justice and for being a symbol of hope and strength for millions of people around the world.'),
(6, 'hansi', 'chalana', 'dfaddf0hyadfu9g8e0efuefuoef'),
(7, 'lakith', 'aeraeraeraera', 'sdfsadsadasd'),
(8, 'chalana', 'Flash (comics)', 'The Flash (or simply Flash) is the name of several superheroes appearing in American comic books published by DC Comics. The most famous Flash is Barry Allen, who first appeared in 1956. He is known for his superhuman speed and ability to move at lightning fast speeds. The Flash is a member of the Justice League and has been involved in many battles against supervillains like Reverse-Flash and Zoom. He is also known for his sense of humor and his love for ice cream.'),

-- Table structure for table `user_details`
--

CREATE TABLE `user_details` (
    `id` int(15) NOT NULL,
    `first_name` varchar(50) NOT NULL,
    `last_name` varchar(50) DEFAULT NULL,
    `tel_no` varchar(50) DEFAULT NULL,
    `email` varchar(50) NOT NULL,
    `username` varchar(50) NOT NULL,
    `password` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

Ready

Ln 1 Col 1 Ch 1 INS

File Edit View Query Project Debug Tools Window Help

master Execute Debug

Properties

Current connection parameters

Aggregate Status

- Connection failure:
- Elapsed time:
- Finish time:
- Name: LAKITH\MUTHUGALA
- Rows returned: 0
- Start time:
- State: Open

Connection

- Connection name: LAKITH\MUTHUGALA
- Connection elapse:
- Connection encryp: Not encrypted
- Connection finish t:
- Connection rows r: 0
- Connection start ti:
- Connection state: Open
- Display name: LAKITH\MUTHUGALA
- Login name: LakithMuthugala
- Server name: LAKITH\MUTHUGALA
- Server version: 13.0.4001
- Session Tracing ID:
- SPID: 53

Name

The name of the connection.

```

log (2).sql - LAKITH\MUTHUGALA.master (LakithMuthugala (53)) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer
Connect master
LAKITH\MUTHUGALA (SQL Server 13.0)
  Databases
  Security
  Server Objects
  Replication
  PolyBase
  Management
  XE Profiler

Properties
Current connection parameters
Aggregate Status
Connection failure:
Elapsed time:
Finish time:
Name: LAKITH\MUTHUGALA
Rows returned: 0
Start time:
State: Open
Connection
Connection name: LAKITH\MUTHUGALA
Connection elapse:
Connection encryp: Not encrypted
Connection finish t:
Connection rows r: 0
Connection start ti:
Connection state: Open
Display name: LAKITH\MUTHUGALA
Login name: LakithMuthugala
Server name: LAKITH\MUTHUGALA
Server version: 13.0.4001
Session Tracing ID:
SPID: 53
Name
The name of the connection.

Script
-- Dumping data for table `user_details`
--

INSERT INTO `user_details` (`id`, `first_name`, `last_name`, `tel_no`, `email`, `username`, `password`) VALUES
(1, 'Lakith', 'Muthugala', '0342252011', 'lakith1995@gmail.com', 'lakith', 'sumangala'),
(2, 'Hansi', 'Yapa', '0710873073', 'hansiaysh@gmail.com', 'hansi', 'pass'),
(3, 'Chalana', 'Kalpittha', '0714846641', 'chalanaikalpitha@gmail.com', 'chalana', 'pass');

-- Indexes for dumped tables
--

-- Indexes for table `comments`
--
ALTER TABLE `comments`
ADD PRIMARY KEY (`id`);

-- Indexes for table `posts`
--
ALTER TABLE `posts`
ADD PRIMARY KEY (`id`);

-- Indexes for table `user_details`
--
ALTER TABLE `user_details`
ADD PRIMARY KEY (`id`);

```

Ready

File Edit View Query Project Debug Tools Window Help

master Execute Debug

Properties

Current connection parameters

Aggregate Status

- Connection failure:
- Elapsed time:
- Finish time:
- Name: LAKITH\MUTHUGALA
- Rows returned: 0
- Start time:
- State: Open

Connection

- Connection name: LAKITH\MUTHUGALA
- Connection elapse:
- Connection encryp: Not encrypted
- Connection finish t:
- Connection rows r: 0
- Connection start ti:
- Connection state: Open
- Display name: LAKITH\MUTHUGALA
- Login name: LakithMuthugala
- Server name: LAKITH\MUTHUGALA
- Server version: 13.0.4001
- Session Tracing ID:
- SPID: 53

Name

The name of the connection.

```

log (2).sql - LAKITH\MUTHUGALA.master (LakithMuthugala (53)) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer
Connect master
LAKITH\MUTHUGALA (SQL Server 13.0)
  Databases
  Security
  Server Objects
  Replication
  PolyBase
  Management
  XE Profiler

Properties
Current connection parameters
Aggregate Status
Connection failure:
Elapsed time:
Finish time:
Name: LAKITH\MUTHUGALA
Rows returned: 0
Start time:
State: Open
Connection
Connection name: LAKITH\MUTHUGALA
Connection elapse:
Connection encryp: Not encrypted
Connection finish t:
Connection rows r: 0
Connection start ti:
Connection state: Open
Display name: LAKITH\MUTHUGALA
Login name: LakithMuthugala
Server name: LAKITH\MUTHUGALA
Server version: 13.0.4001
Session Tracing ID:
SPID: 53
Name
The name of the connection.

Script
-- Indexes for table `user_details`
--
ALTER TABLE `user_details`
ADD PRIMARY KEY (`id`);

-- AUTO_INCREMENT for dumped tables
--

-- AUTO_INCREMENT for table `comments`
--
ALTER TABLE `comments`
MODIFY `id` int(12) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=19;

-- AUTO_INCREMENT for table `posts`
--
ALTER TABLE `posts`
MODIFY `id` int(15) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;

-- AUTO_INCREMENT for table `user_details`
--
ALTER TABLE `user_details`
MODIFY `id` int(15) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
COMMIT;

/*140101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*140101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*140101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

Ready

End of the read me file.