Pimpri Chinchwad College of Engineering, Pune

ASSIGNMENT NO – 11

MINI PROJECT

Department – Computer Engineering

Semester – V

Academic Year- 2021-22

Subject – Web Technology

By-

Roll No – TECOC370, TECOC371, TECOC374, TECOC380

Class- TE C

A

Report On

“Snapbook”

Under the subject

‘Web Technology’

Submitted by

Sr. No	Roll No	Name of the student
1	TECOC370	Mr. Pawar Ashootosh Sandeep
2	TECOC371	Miss. Shinde Aditi Natha
3	TECOC374	Mr. Kulkarni Pranav Prakash
4	TECOC380	Mr. Tipugade Varunraj Vijay

Under the guidance of

Prof. Rahul Pitale

Department of Computer Engineering

Pimpri Chinchwad College of Engineering, Pune

Pimpri Chinchwad Eduacation Trust's
Pimpri Chinchwad College of Engineering
Nigdi, Pune-411044.

Certificate

This is to certify that,

Sr. No	Roll No	Name of the student
1	TECOC370	Mr. Pawar Ashootosh Sandeep
2	TECOC371	Miss. Shinde Aditi Natha
3	TECOC374	Mr. Kulkarni Pranav Prakash
4	TECOC380	Mr. Tipugade Varunraj Vijay

From **Pimpri Chinchwad College of Engineering, Pune** have completed project of final year having title **"Snapbook"** during 2021-22 in a group consisting of **4** persons under the guidance of **Prof. Rahul Pitale.**

Place: **Pune**

Date:

Guide **Head of Department**

Prof. Rahul Pitale **Dr. K. Rajeswari**

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Snapbook

• Introduction:

Users can upload photographs follow other users' feeds, and we can take the information of users like bio, name, email id, contact no, age, occupation etc. can set their account as "private", thereby requiring that they approve any new follower requests. Users can connect their account to other social networking sites, enabling them to share uploaded photos to those sites.

Users can also archive their posts in a private storage area, out of visibility for the public and other users. The move was seen as a way to prevent users from deleting photos that don't garner a desired number of likes or are deemed boring, but also as a way to limit the "emergent behavior" of deleting photos, which deprives the service of content.

• Aims

Micro project Aims at:-

1. Develop program using control statement.
2. Develop programs by applying various object oriented concepts.
3. Use form controls with validation to collect user input.
4. Perform database operation in PHP

- **Code of Project:**

dbconfig.php

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname="sb";
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
} ?>
```

login.php

```
<?php
session_start();
$_SESSION["username"]=$_POST["Username"];
$_SESSION["password"]=$_POST["pass"];
$user=$_POST["Username"];
$pass=$_POST["pass"];
include("dbconfig.php");
$sql = "select * from user where username='$user' and password='$pass';";
$result =$conn->query($sql);
if ($result->num_rows > 0) {
   header('location: welcome.php');}
else {header('location: index.html');
   echo
"<tr><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."
None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td>
</tr>";
   echo "<br>"."try again later"."<br>".$sql."<br>". $conn->error;}
$conn->close();?>
```

userinfo.php

```
<?php

session_start();

include("dbconfig.php");

$e=$_POST["email"];

$p=$_POST["MobileNumber"];

$l=strlen($p);


if (filter_var($_POST["email"], FILTER_VALIDATE_EMAIL) && $l==10 &&
!empty($_POST['name'])) {

        $file=addslashes(file_get_contents($_FILES["image"]["tmp_name"]));

        $sql = "insert into user(username,password,name,bio,address,mob,email,profile) values
('".$_SESSION["username"]."','".$_SESSION["password"]."','".$_POST["name"]."','".$_POST["
bio"]."','".$_POST["address"]."','".$_POST["MobileNumber"]."','".$_POST["email"]."','$file')";

        if ($conn->query($sql) === TRUE) {

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

        header('location: welcome.php');}

else {

        $_SESSION['errMsg'] = "try again later"."<br>".$sql."<br>". $conn->error;

        echo $_SESSION['errMsg'];

        }}

else

{header('location: userbio.php');}

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

welcome.php

```
<?php session_start();?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>  <!-- Required Meta Tags -->
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<title>Snapbook</title>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<link href="css/sc.css" rel="stylesheet" type="text/css" />
<link href="css/varun_sc.css" rel="stylesheet" type="text/css" />
<link rel="stylesheet" href="css/card2.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<link rel="icon" type="image/png" href="img/webicon.png"/>
</head><body><div class="main1">
  <div class="main_resize">
    <div class="header">
      <div class="logo">
        <h1><a href="#"><span style="font-size: 48px;">Snapbook</span><small>from V7</small></a></h1>
</div>      <div class="search">
        <form method="post" id="search" action="search.php">          <span>
          <input type="text" placeholder="Search..." name="s" id="s" />
          <input name="searchsubmit" type="image" src="images/search1.gif" value="Go" id="searchsubmit" class="btn"  />
          </span>       </form>    <!--/searchform -->
        <div class="clr"></div>   </div>
      <div class="clr"></div>
      <div class="menu_nav">
        <ul>  <li class="active1"><a href="welcome.php">Home</a></li>
          <li><a href="addpost.php">Add Post</a></li>
```

```
        <li><a href="edit.php">Edit Profile</a></li>
        <li><a href="u.php">My Profile</a></li>
        <li><a href="setting.php">Settings</a></li>
        <li><a href="about.php">About</a></li>
      </ul>   <div class="clr"></div>   </div>
    <div class="hbg"><img src="images/scb.jpg" width="923" height="450" alt="" /></div>
   </div>
 <?php
include("dbconfig.php");
$sql = "select * from post order by srno DESC;";
$result =$conn->query($sql);
if ($result->num_rows > 0) {
        while ($row =$result->fetch_assoc()) {
         echo '<div class="card">
<img id="uploaded" src="'.base64_encode($row['img']).'" width="600" height="600 alt="Avatar" style="width:100%">
                                    <div class="container">
                                    <h2><b>'.$row["username"].'</b></h2>
                                    <p><h3>'.$row["caption"].'</h3></p>
          <i class="fa fa-heart-o" aria-hidden="true" style="font-size:36px;margin-right:15px;"></i>
          <i class="fa fa-comment-o" aria-hidden="true" style="font-size:36px;margin-right:15px;""></i>
          <i class="fa fa-share" aria-hidden="true" style="font-size:36px;margin-right:15px;""></i></div></div>';}}
else {echo "<tr><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td><td>"."None"."</td></tr>";
  echo "<br>"."try again later"."<br>".$sql."<br>". $conn->error;}
$conn->close();?>
<hr size="5" style="border: 0;
```

```
  height: 4px;
  background: #333;
  background-image: -webkit-linear-gradient(left, #CCEEFC, #3b5998, #CCEEFC);
  background-image: -moz-linear-gradient(left, #CCEEFC, #3b5998, #CCEEFC);
  background-image: -ms-linear-gradient(left, #CCEEFC, #3b5998, #CCEEFC);
  background-image: -o-linear-gradient(left, #CCEEFC, #3b5998, #CCEEFC);">
  <div class="fbg">
    <div class="fbg_resize">
      <div class="col c3">
        <a href="#"><img src="images/Picture1.png" width="100" height="100" alt="" style="border: 0" /></a>
      </div><div class="clr"></div></div></div></div>
<div class="footer">
  <div class="footer_resize">
    <p class="lf">&copy; Copyright <a href="#">All Rights Reserved Varunraj Tipugade Pvt.Ltd</a>.</p>
    <p class="rf">Layout by <a href="#">V7</a></p>
    <div class="clr"></div></div></div></body></html>
```

update.php

```
<?php
session_start();
include("dbconfig.php");
$file=addslashes(file_get_contents($_FILES["image"]["tmp_name"]));
if ($file!=null)
{$sql = "update user set name='".$_POST["name"]."',bio='".$_POST["bio"]."',address='".$_POST["address"]."',mob='".$_POST["mob"]."',email='".$_POST["email"]."',profile='$file' where username='".$_SESSION["username"]."'";
}else
{$sql = "update user set name='".$_POST["name"]."',bio='".$_POST["bio"]."',address='".$_POST["address"]."',mob='".$
```

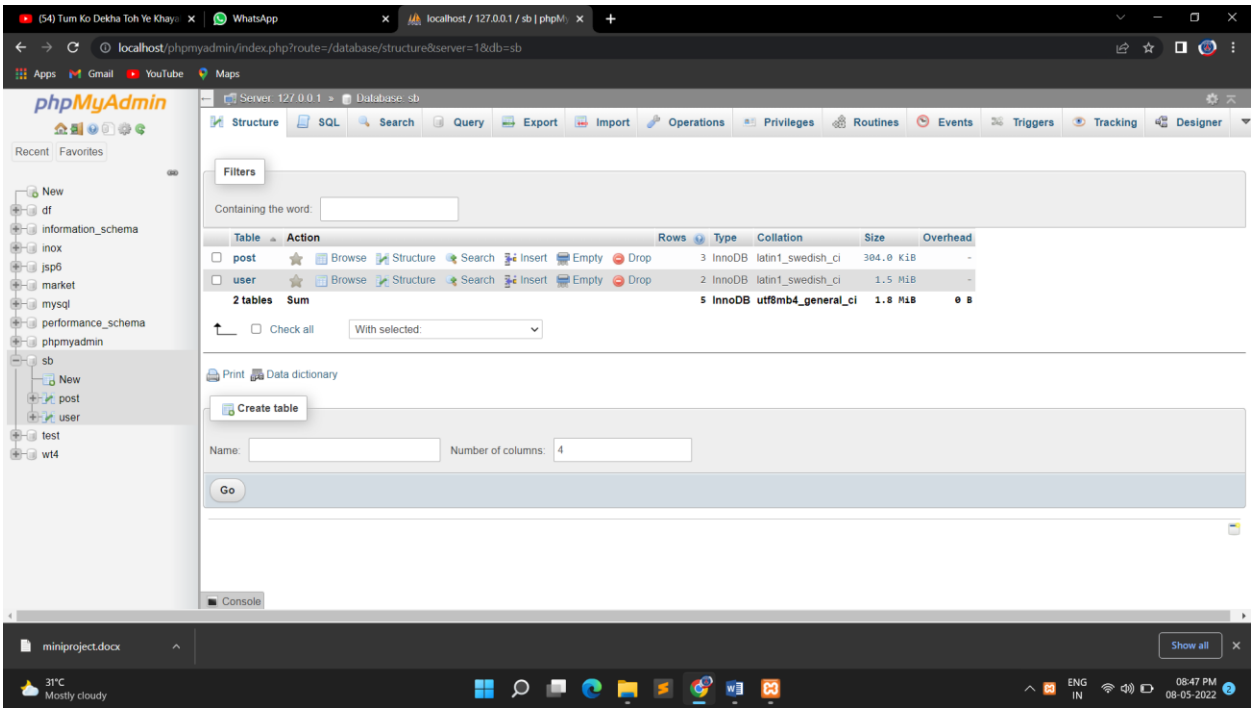
```
_POST["mob"].'",email="'.$_POST["email"].'" where
username="'.$_SESSION["username"].'"";}
if ($conn->query($sql) === TRUE) {
    echo '<script type="text/javascript">alert("User Inserted");</script>';
        header('location: welcome.php');
} else {
        $_SESSION['errMsg'] = "try again later"."<br>".$sql."<br>". $conn->error;
        echo $_SESSION['errMsg'];}
$conn->close();?>
```

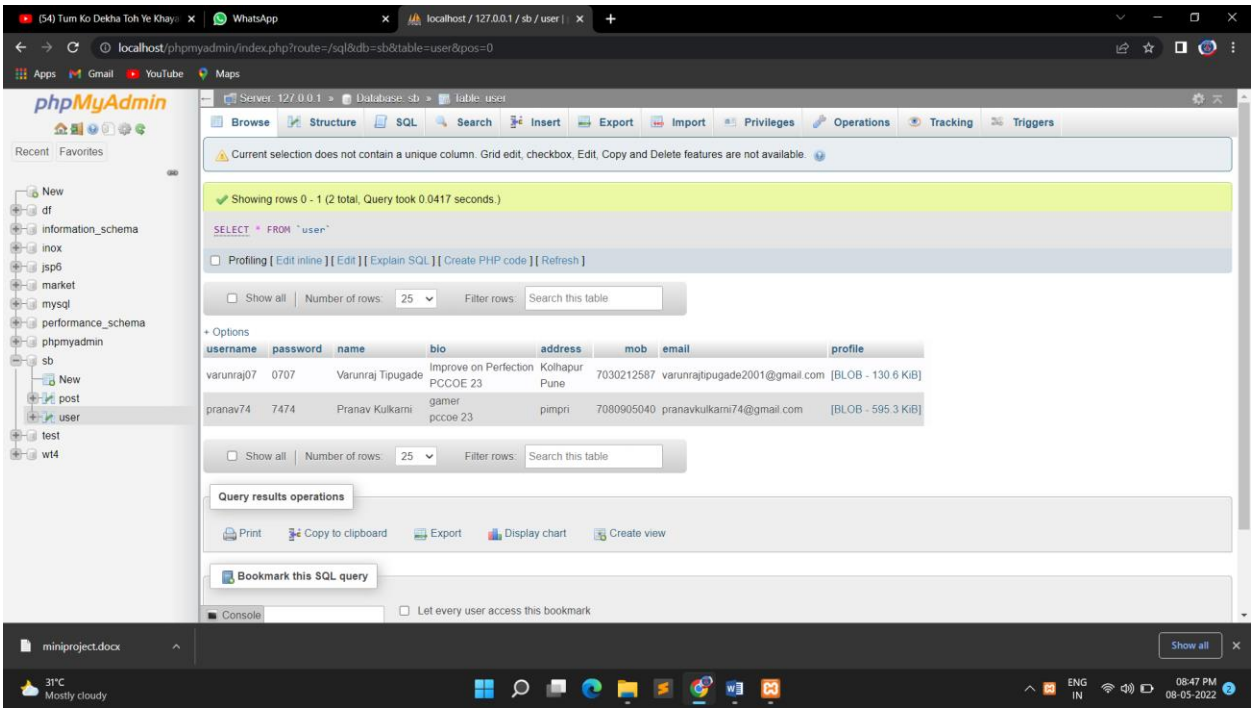
logout.php

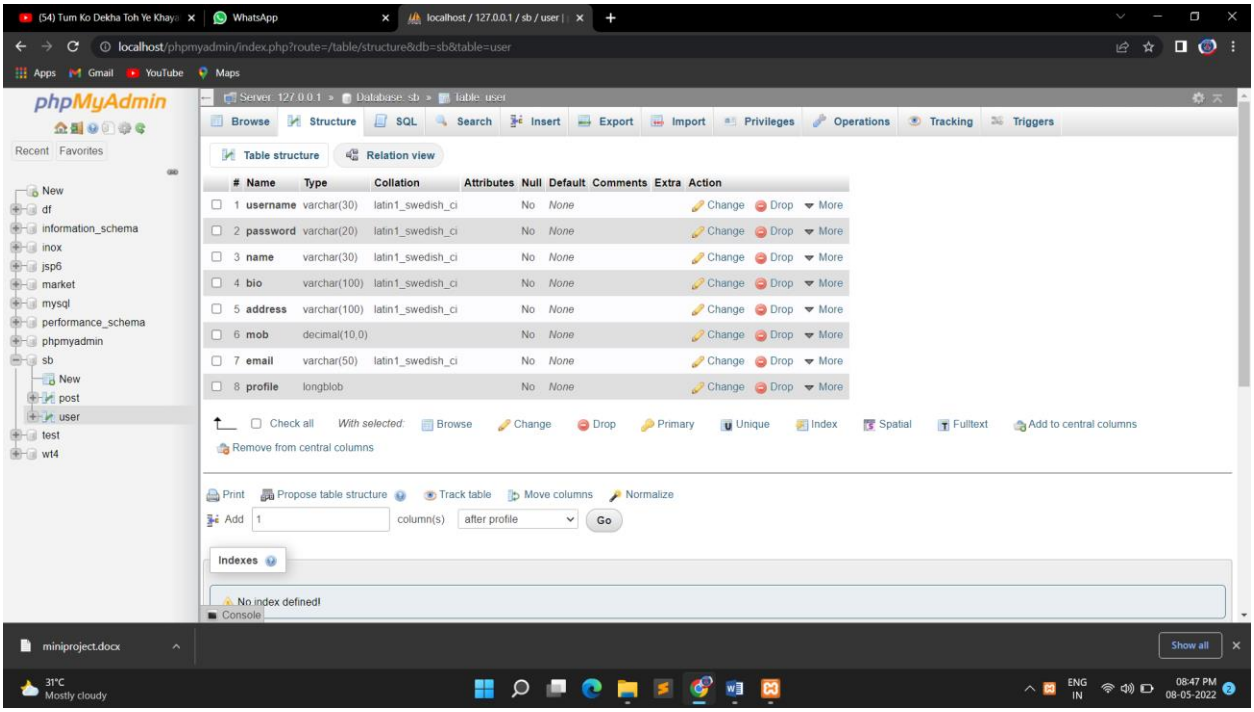
```
<?php
session_start();
$user=$_SESSION["username"];
$pass=$_SESSION["password"];
if (isset($_POST["logout"])) {
        session_destroy();
        header('location: index.html');}
if (isset($_POST["delete"])) {
include("dbconfig.php");
$sql = "delete from user where username='$user' and password='$pass';";
if ($conn->query($sql) === TRUE) {
    $sql = "delete from post where username='$user';";
if ($conn->query($sql) === TRUE) {
    echo '<script type="text/javascript">alert("User deleted");</script>';
    session_destroy();
        header('location: index.html');
} else {
        $_SESSION['errMsg'] = "try again later"."<br>".$sql."<br>". $conn->error;
        echo $_SESSION['errMsg'];
```

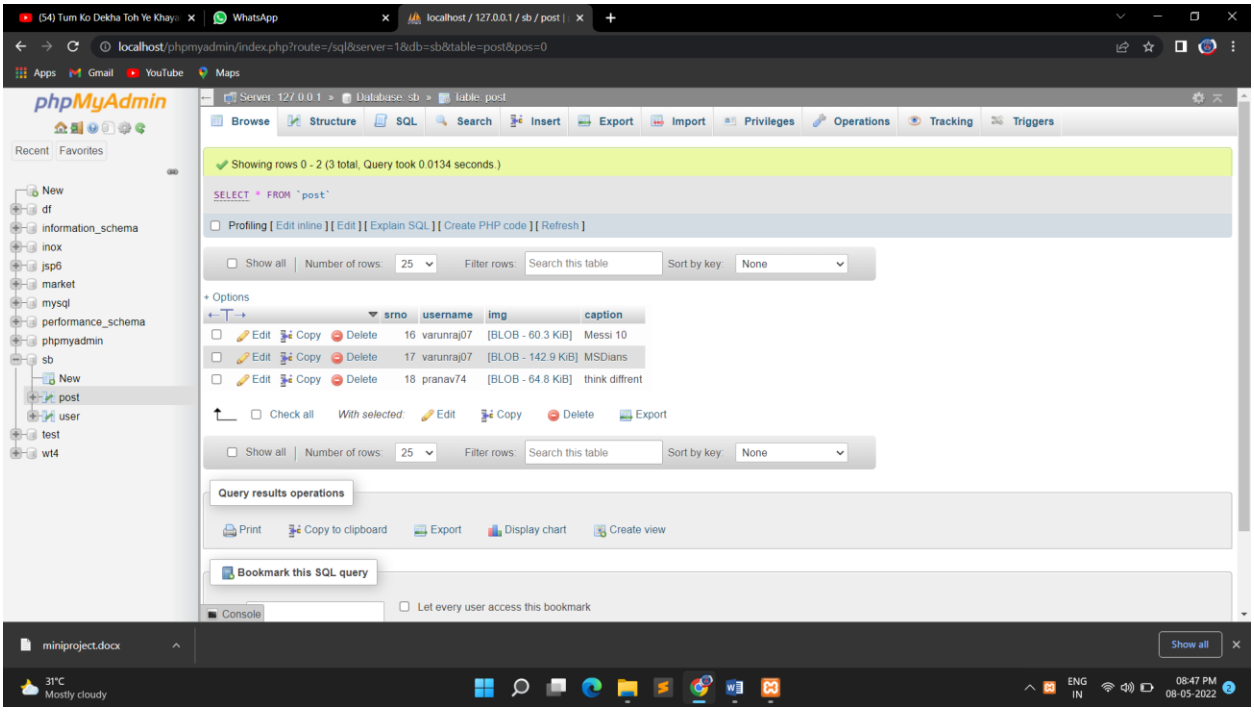
```
}} else {
        $_SESSION['errMsg'] = "try again later"."<br>".$sql."<br>". $conn->error;
        echo $_SESSION['errMsg'];
}}?>
```

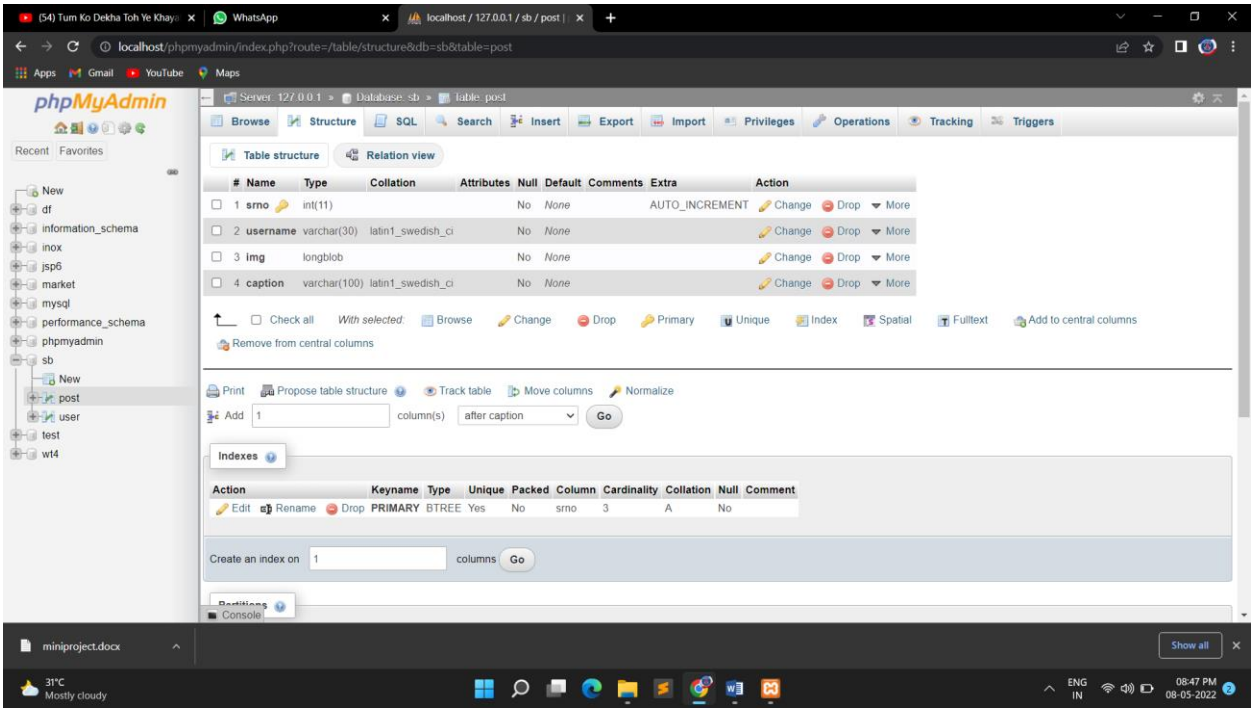
- **Database:**


phpMyAdmin
Server: 127.0.0.1 » Database: sb
Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer
Filters
Containing the word:
Table Action Rows Type Collation Size Overhead
post Browse Structure Search Insert Empty Drop 3 InnoDB latin1_swedish_ci 304.0 KiB -
user Browse Structure Search Insert Empty Drop 2 InnoDB latin1_swedish_ci 1.5 MiB -
2 tables Sum 5 InnoDB utf8mb4_general_ci 1.8 MiB 0 B
Check all With selected:
Print Data dictionary
Create table
Name: Number of columns: 4
Go
Console
New
df
information_schema
inox
jsp6
market
mysql
performance_schema
phpmyadmin
sb
post
user
test
wt4

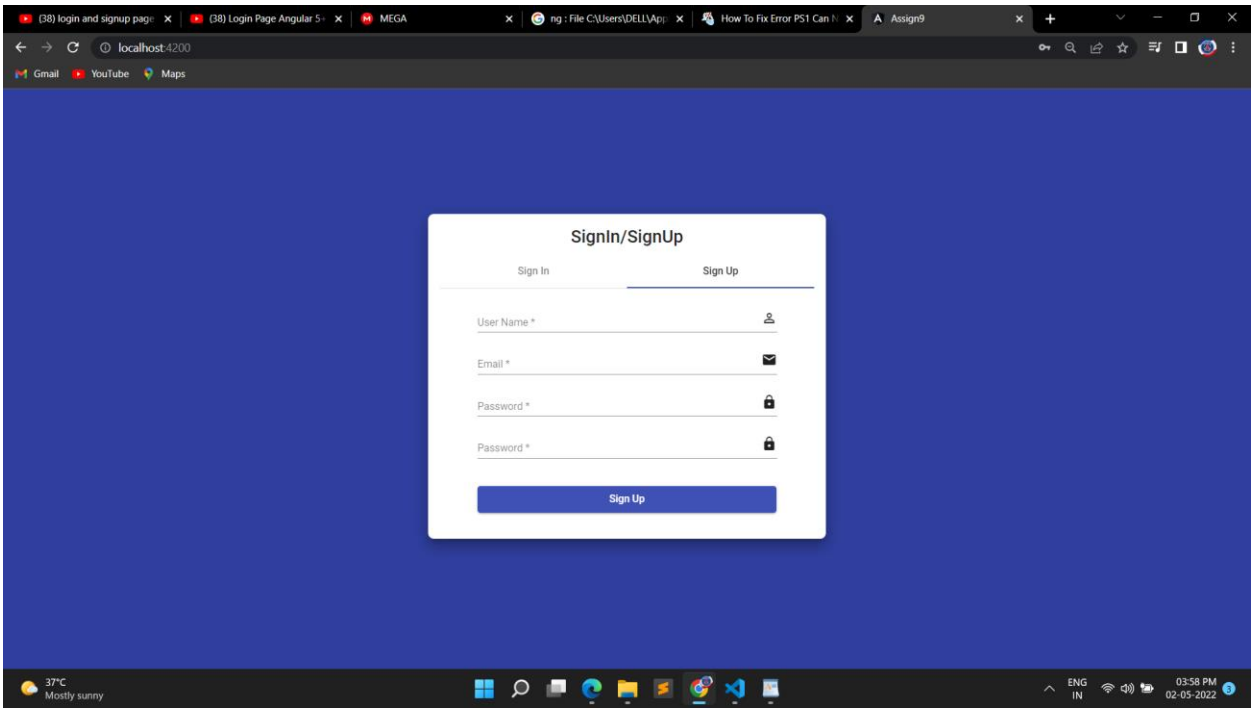

phpMyAdmin
Server: 127.0.0.1 » Database: sb » Table: user
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 1 (2 total, Query took 0.0417 seconds.)
SELECT * FROM `user`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all Number of rows: 25 Filter rows: Search this table
+ Options
username password name bio address mob email profile
varunraj07 0707 Varunraj Tipugade Improve on Perfection PCCOE 23 Kolhapur Pune 7030212587 varunrajtipugade2001@gmail.com [BLOB - 130.6 KiB]
pranav74 7474 Pranav Kulkarni gamer pccoe 23 pimpri 7080905040 pranavkulkarni74@gmail.com [BLOB - 595.3 KiB]
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query
Let every user access this bookmark
Console

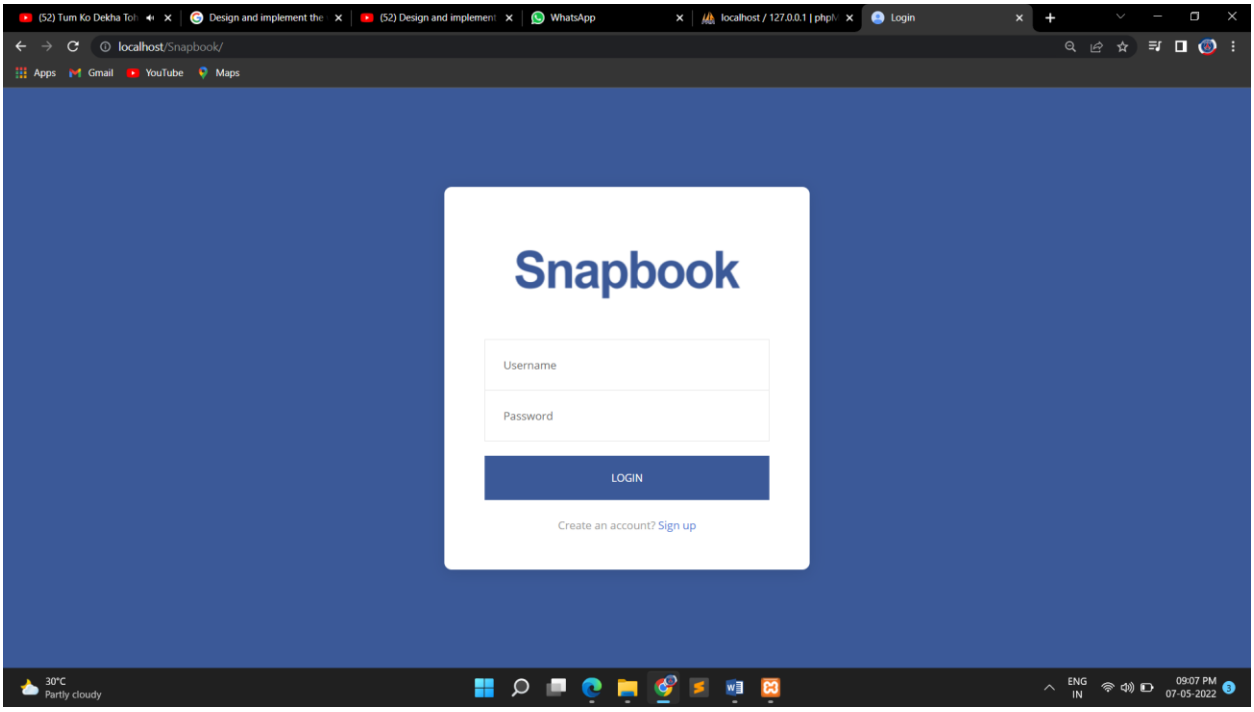

phpMyAdmin
Server: 127.0.0.1 » Database: sb » Table: user
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 username varchar(30) latin1_swedish_ci No None Change Drop More
2 password varchar(20) latin1_swedish_ci No None Change Drop More
3 name varchar(30) latin1_swedish_ci No None Change Drop More
4 bio varchar(100) latin1_swedish_ci No None Change Drop More
5 address varchar(100) latin1_swedish_ci No None Change Drop More
6 mob decimal(10,0) No None Change Drop More
7 email varchar(50) latin1_swedish_ci No None Change Drop More
8 profile longblob No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns
Remove from central columns
Print Propose table structure Track table Move columns Normalize
Add 1 column(s) after profile Go
Indexes
No index defined!
Console
miniproject.docx
Show all
31°C Mostly cloudy
ENG IN 08:47 PM 08-05-2022

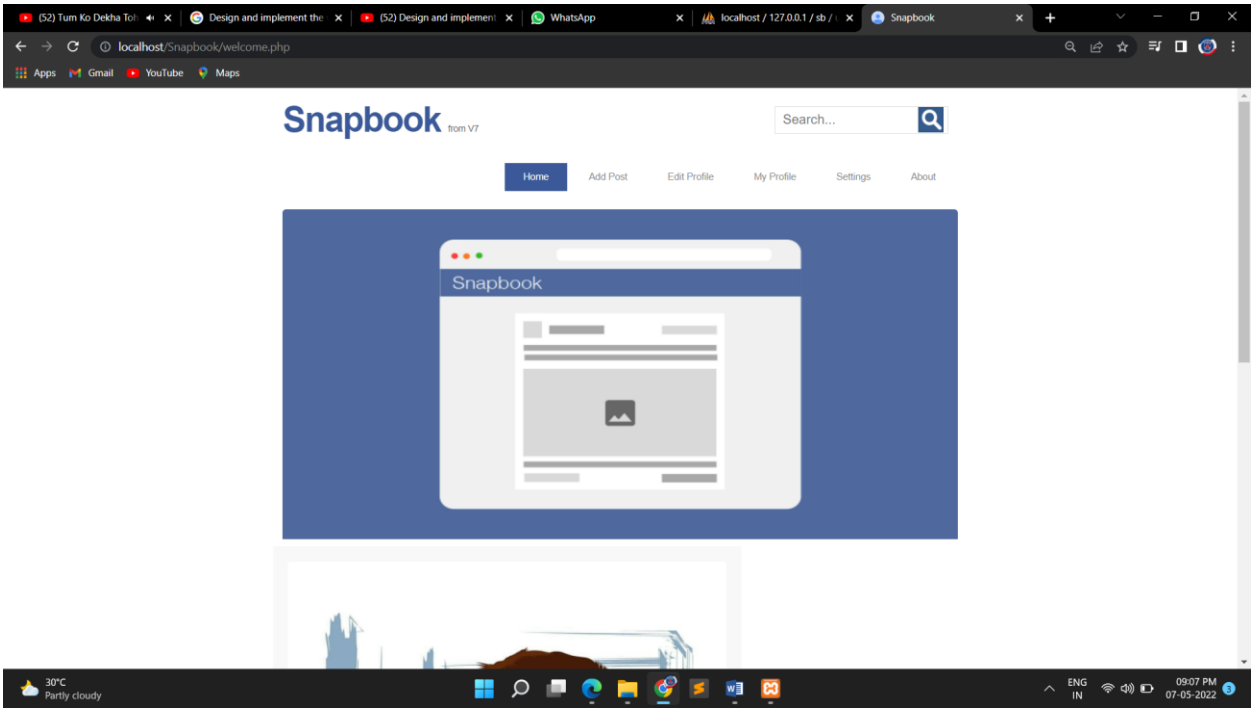

phpMyAdmin
Server: 127.0.0.1 » Database: sb » Table: post
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 2 (3 total, Query took 0.0134 seconds.)
SELECT * FROM `post`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
srno username img caption
Edit Copy Delete 16 varunraj07 [BLOB - 60.3 KiB] Messi 10
Edit Copy Delete 17 varunraj07 [BLOB - 142.9 KiB] MSDians
Edit Copy Delete 18 pranav74 [BLOB - 64.8 KiB] think diffrent
Check all With selected: Edit Copy Delete Export
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query
Let every user access this bookmark
Console
miniproject.docx
Show all
31°C Mostly cloudy
ENG IN 08:47 PM 08-05-2022

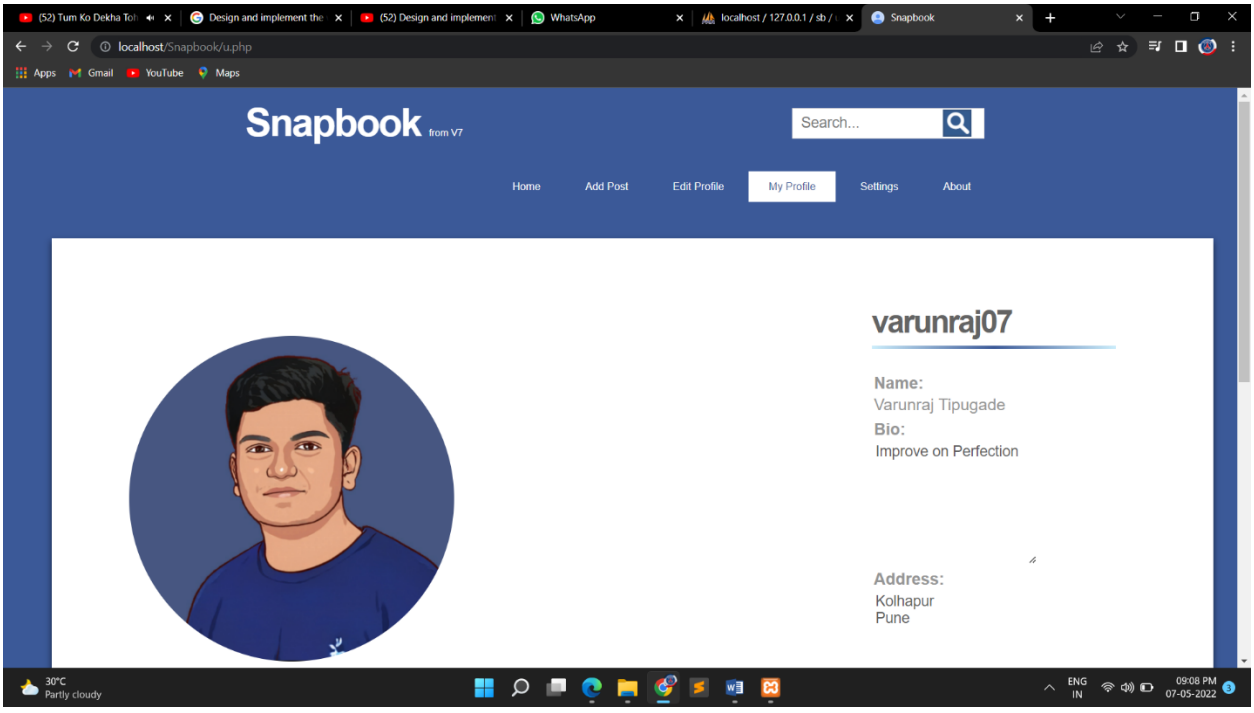

phpMyAdmin
Server: 127.0.0.1 » Database: sb » Table: post
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Table structure
Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 srno int(11) No None AUTO_INCREMENT Change Drop More
2 username varchar(30) latin1_swedish_ci No None Change Drop More
3 img longblob No None Change Drop More
4 caption varchar(100) latin1_swedish_ci No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns
Remove from central columns
Print Propose table structure Track table Move columns Normalize
Add 1 column(s) after caption Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Rename Drop PRIMARY BTREE Yes No srno 3 A No
Create an index on 1 columns Go
Console
miniproject.docx
Show all
31°C
Mostly cloudy
ENG
IN
08:47 PM
08-05-2022

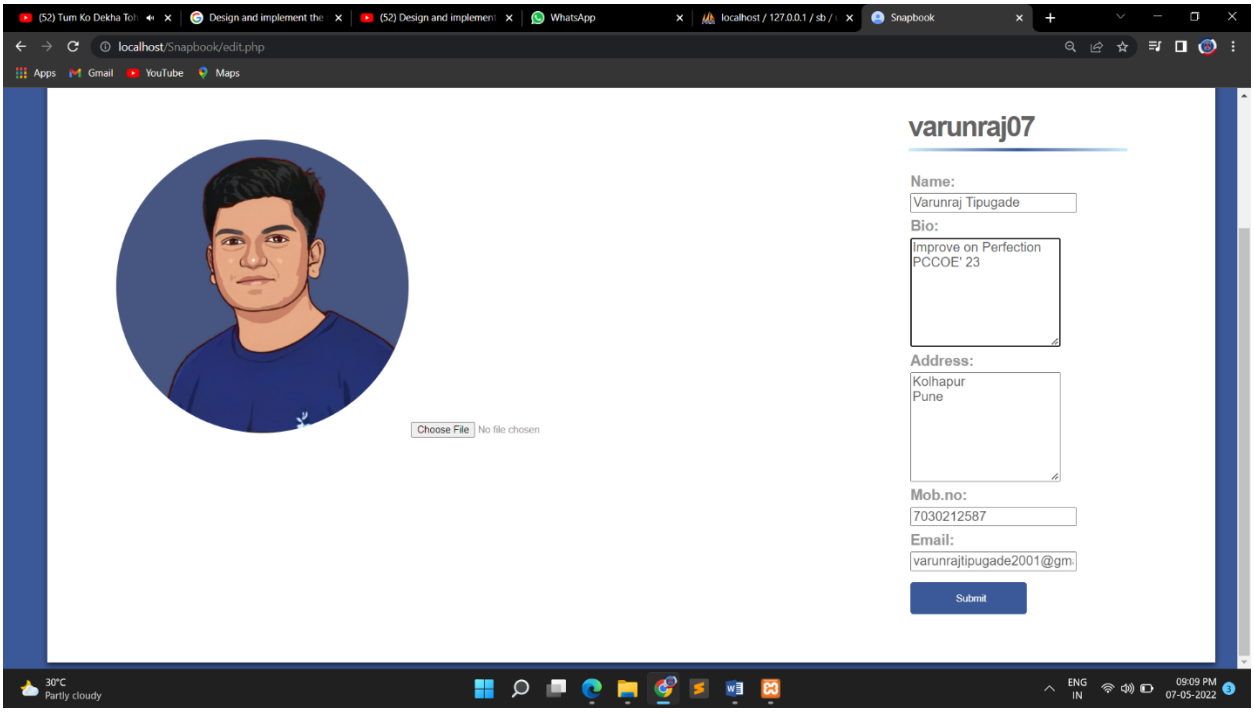
- **Output:**

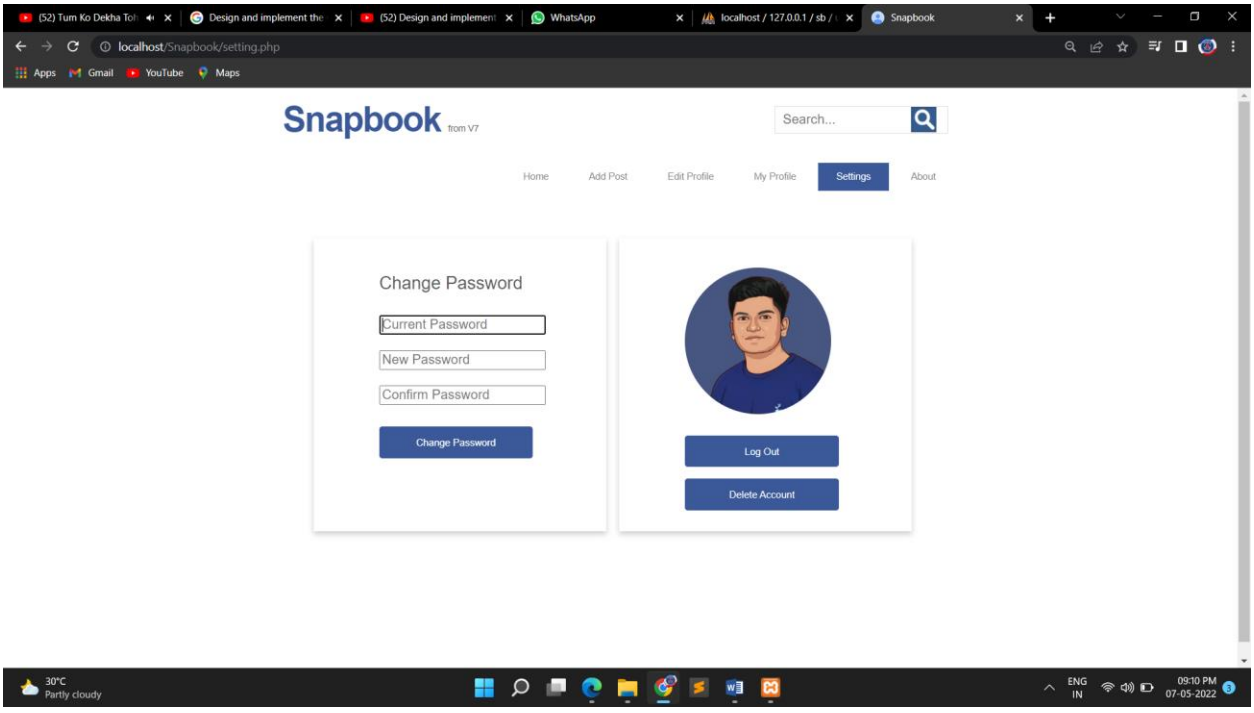

localhost:4200
SignIn/SignUp
Sign In
Sign Up
User Name *
Email *
Password *
Password *
Sign Up

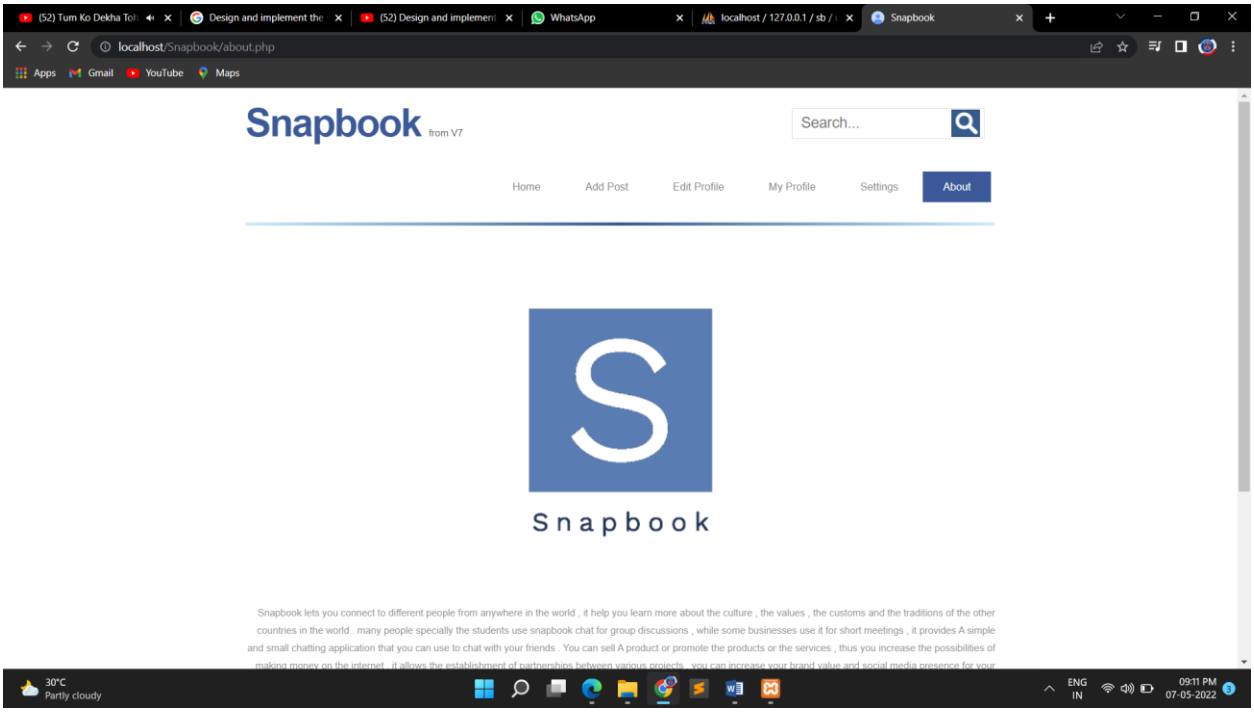

localhost/Snapbook/
Snapbook
Username
Password
LOGIN
Create an account? Sign up

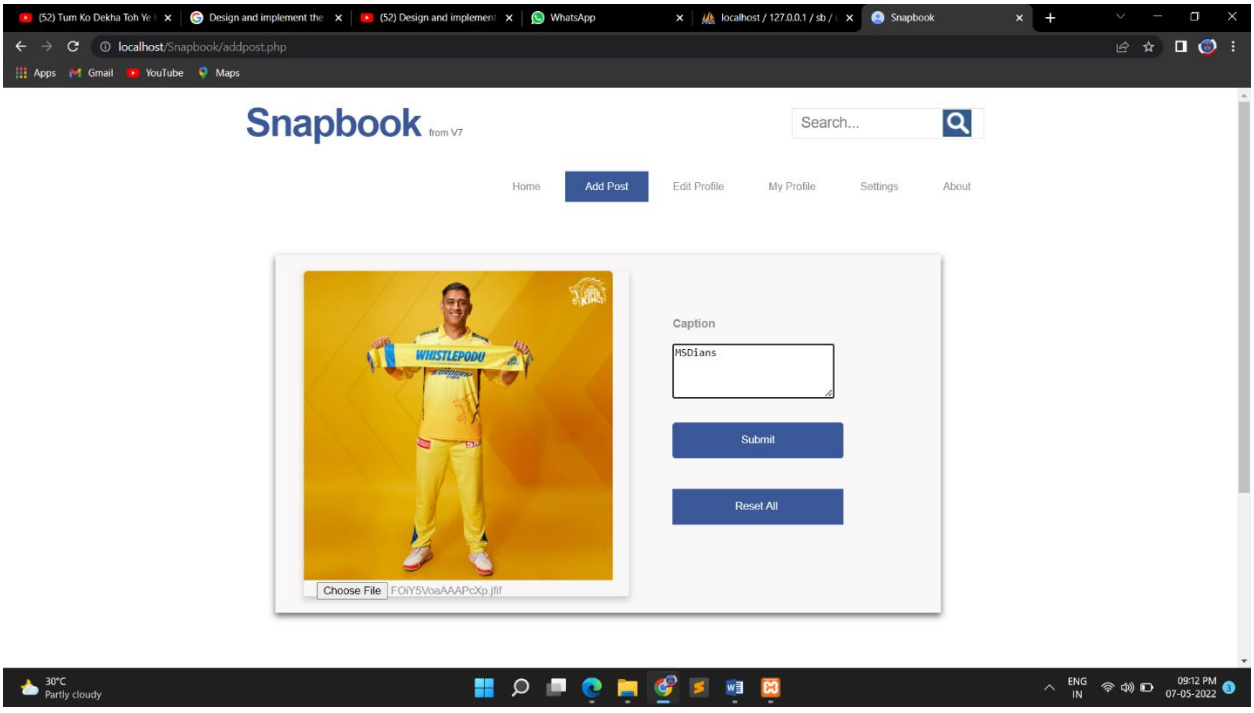

Snapbook from V7
Search...
Home
Add Post
Edit Profile
My Profile
Settings
About
Snapbook

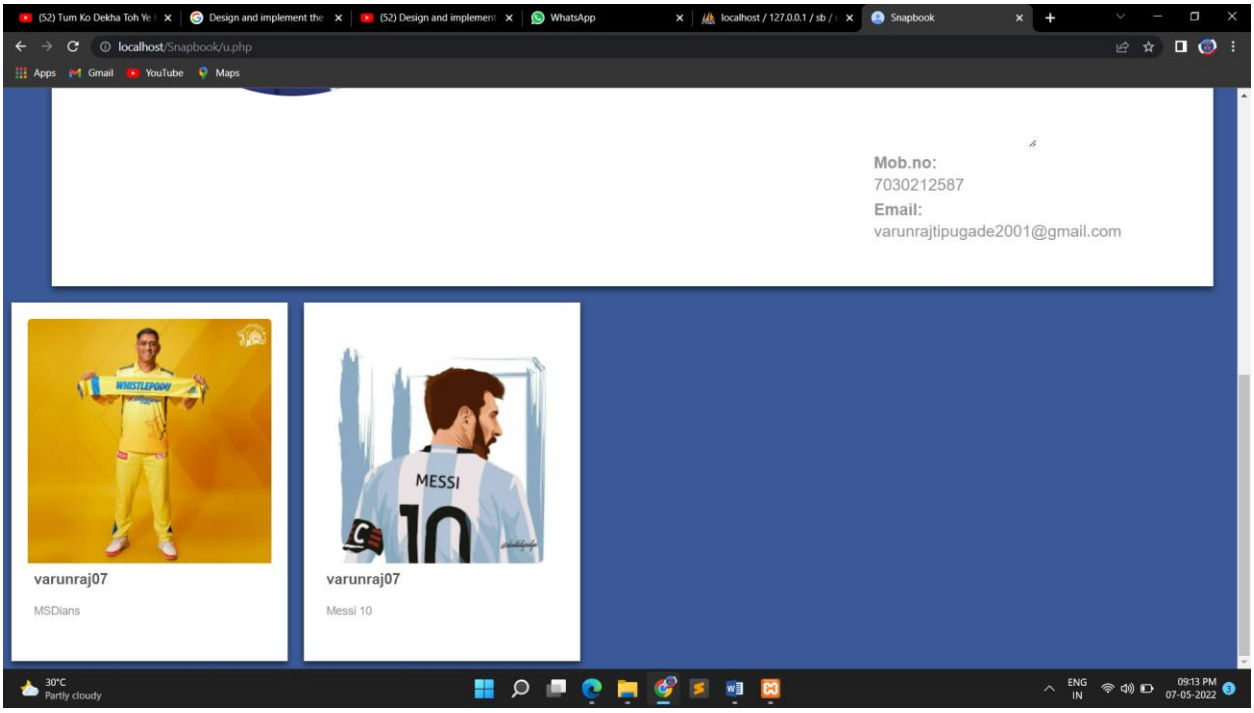

Snapbook from V7
Search...
Home
Add Post
Edit Profile
My Profile
Settings
About
varunraj07
Name:
Varunraj Tipugade
Bio:
Improve on Perfection
Address:
Kolhapur
Pune

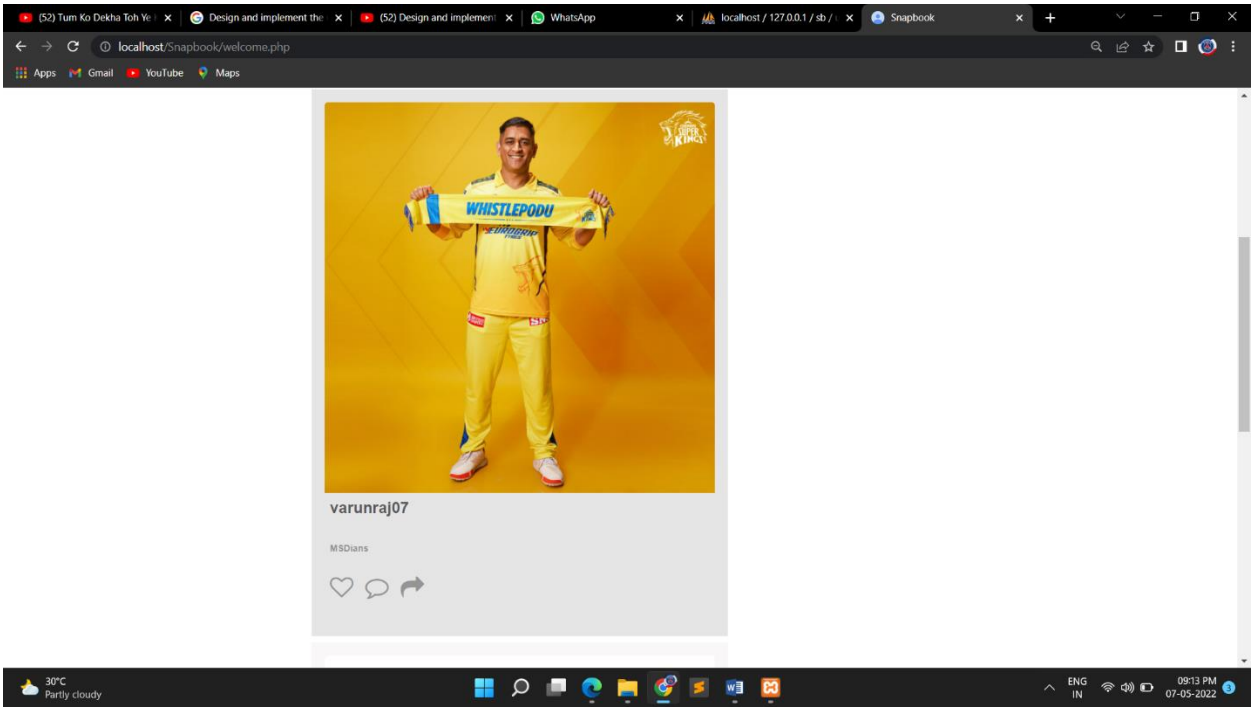

localhost/Snapbook/edit.php
varunraj07
Name:
Varunraj Tipugade
Bio:
Improve on Perfection
PCCOE' 23
Address:
Kolhapur
Pune
Mob.no:
7030212587
Email:
varunrajtipugade2001@gm
Submit
Choose File
No file chosen

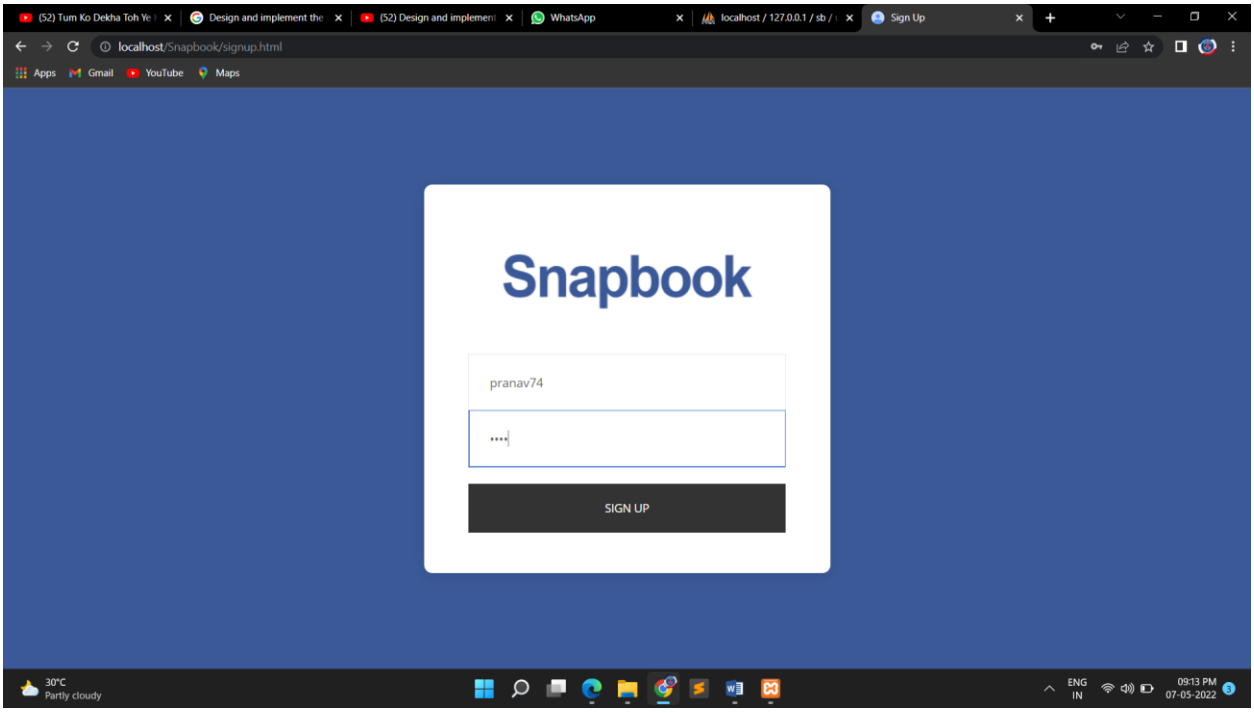

localhost/Snapbook/setting.php
Snapbook
from V7
Search...
Home
Add Post
Edit Profile
My Profile
Settings
About
Change Password
Current Password
New Password
Confirm Password
Change Password
Log Out
Delete Account

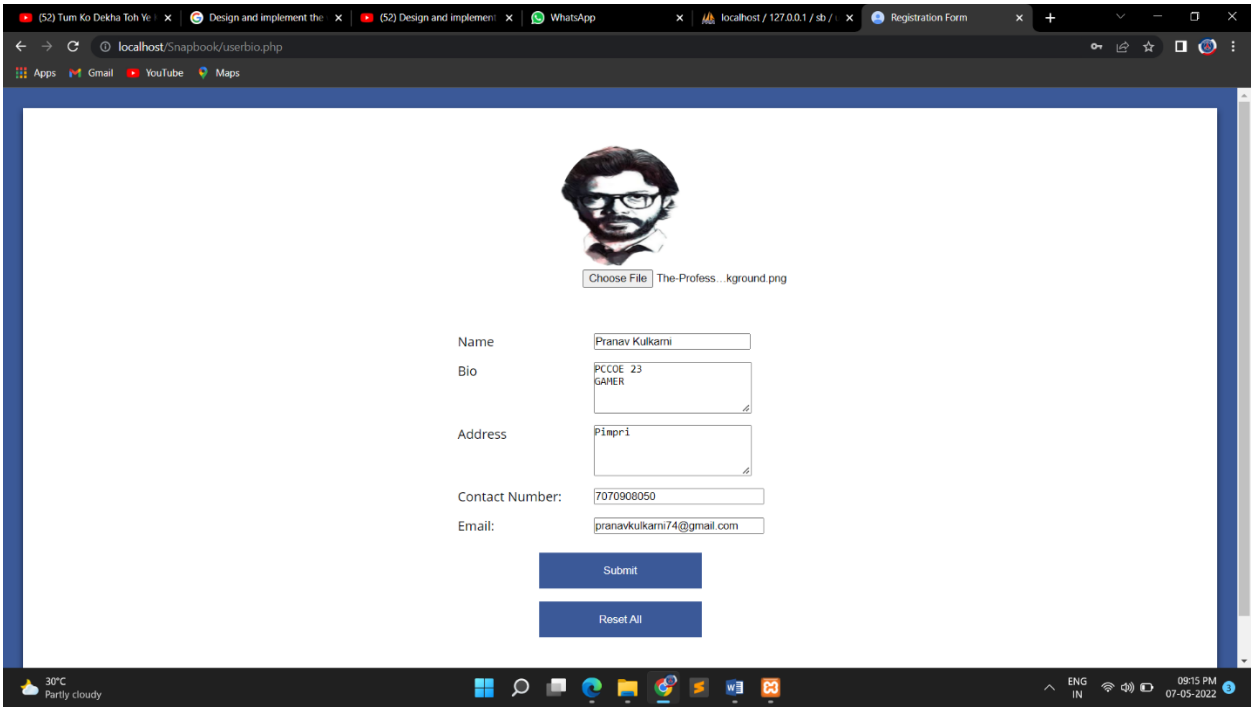

Snapbook from V7
Search...
Home
Add Post
Edit Profile
My Profile
Settings
About
Snapbook
Snapbook lets you connect to different people from anywhere in the world , it help you learn more about the culture , the values , the customs and the traditions of the other countries in the world . many people specially the students use snapbook chat for group discussions , while some businesses use it for short meetings , it provides A simple and small chatting application that you can use to chat with your friends . You can sell A product or promote the products or the services , thus you increase the possibilities of making money on the internet . it allows the establishment of partnerships between various projects . you can increase your brand value and social media presence for your


Snapbook from V7
Search...
Home
Add Post
Edit Profile
My Profile
Settings
About
Caption
MSDians
Submit
Reset All
Choose File
FOiY5VoaAAAPcXp.jfif


localhost/Snapbook/u.php
Mob.no:
7030212587
Email:
varunrajtipugade2001@gmail.com
varunraj07
MSDians
varunraj07
Messi 10


localhost/Snapbook/welcome.php
varunraj07
MSDians


Sign Up
localhost/Snapbook/signup.html
Apps
Gmail
YouTube
Maps
Snapbook
pranav74
SIGN UP
30°C
Partly cloudy
ENG
IN
09:13 PM
07-05-2022


Registration Form
localhost/Snapbook/userbio.php
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Pranav Kulkarni
Bio
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7070908050
Email:
pranavkulkarni74@gmail.com
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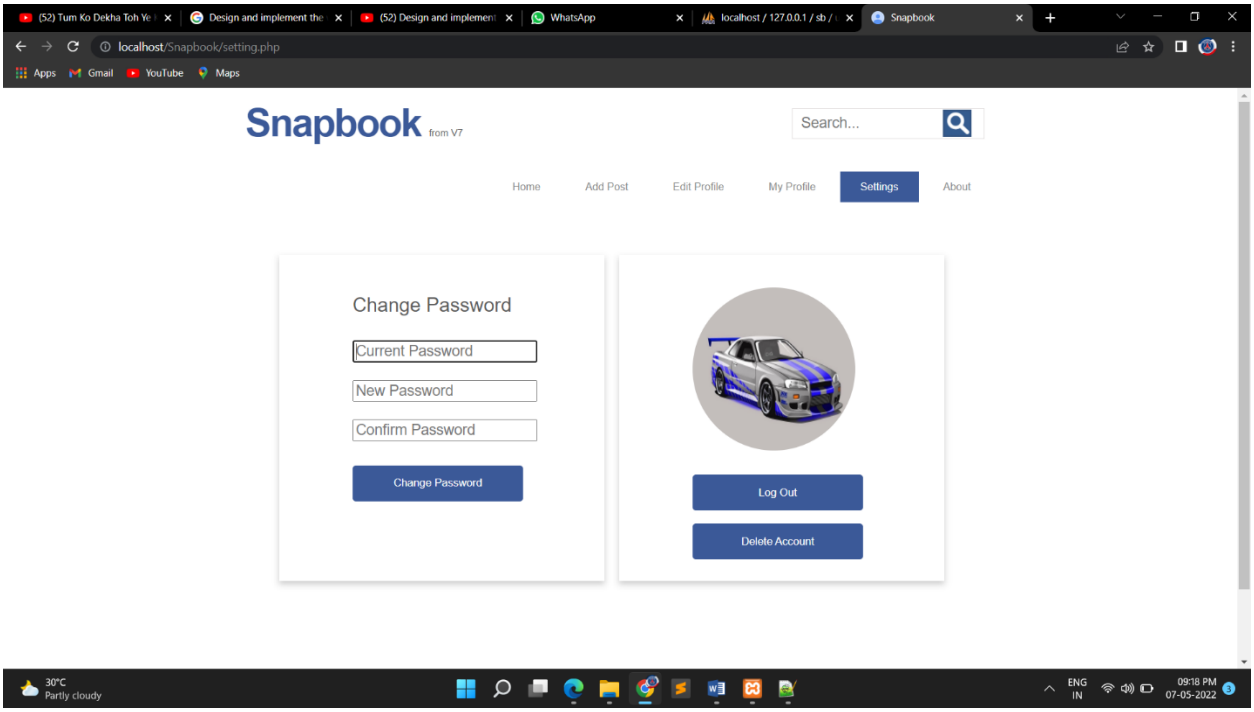
Snapbook from V7
Search...
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Edit Profile
My Profile
Settings
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New Password
Confirm Password
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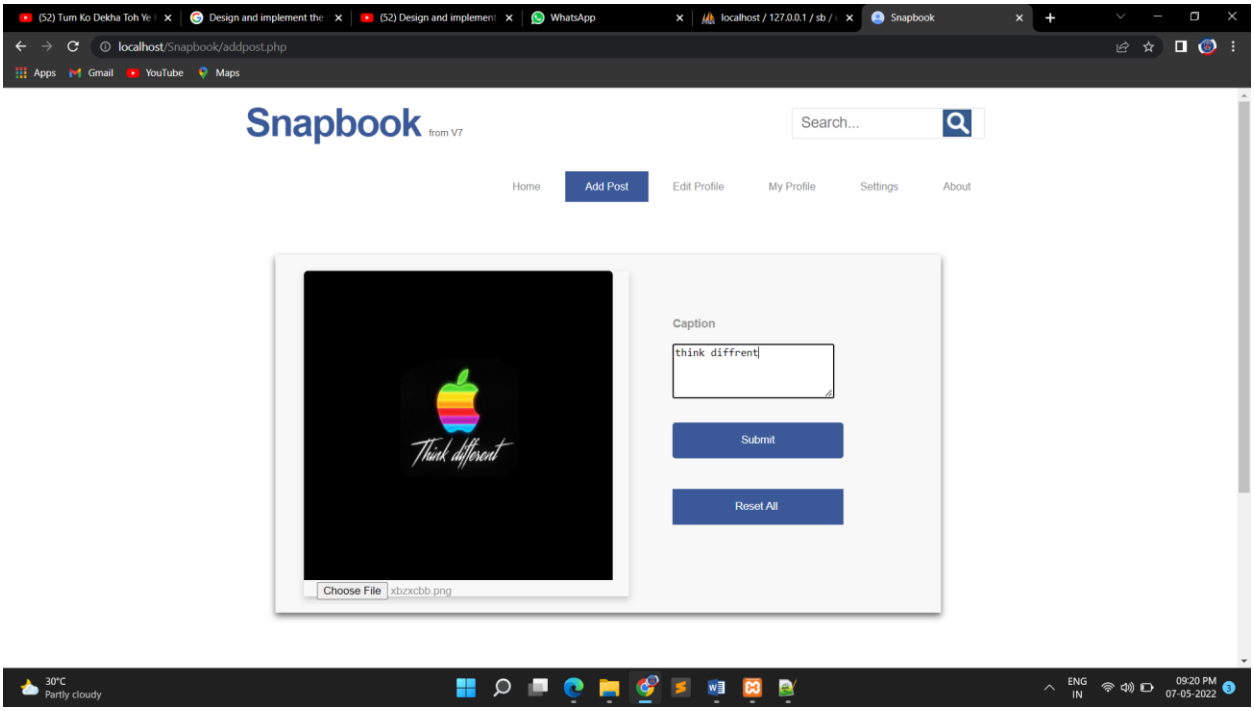
Log Out
Delete Account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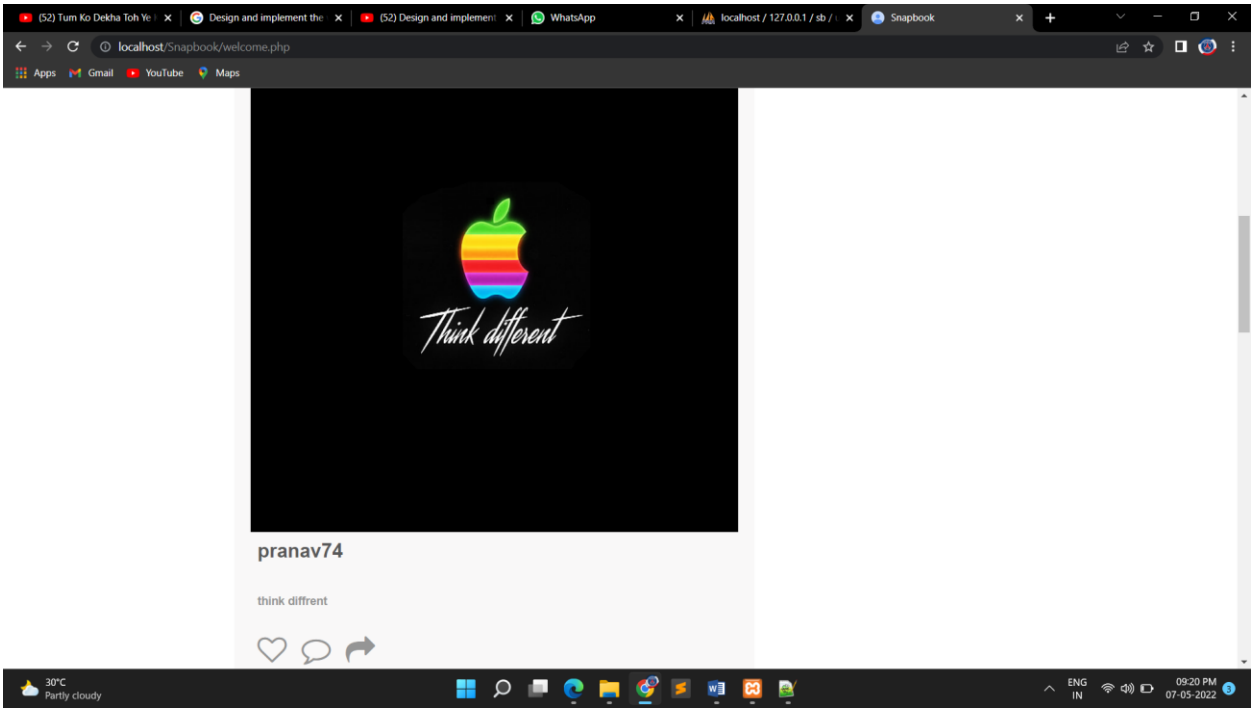
(52) Tum Ko Dekha Toh Ye
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(52) Design and implement
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- **Resources Required**

SR.NO	Name Of Resource Required	Specification	Quantity	Remarks
1.	Desktop Computer	Intel (R)core(TM) i3-6006U CPU @2.0GHz 1.99GHz	1	
2.	PHP: the complete reference Programming PHP PHP and MySQL Advance web technology	Author: Steven Holzner Author: Rasmus Lerdorf, Kevin.T and Peter M. McGrath,Mike Dr. Rajendra kawale	4	
4.	Internet	www.php.net www.w3school.com www.javatpoint.com www.stackoverflow.com	4	

- **Conclusion**

Therefore, We have studied the features of PHP, Javascript, HTML and CSS. We have learned to use all the above technologies to implement real world application “Snapbook”. User can create their own account and user can post images on “Snapbook” platform.