



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

TITLE- ENVOQUEST



PROJECT REPORT - OPEN SOURCE PROGRAMMING - ITE1008

BY-

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SUBMITTED TO

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1.0 ABSTRACT:

This project's objective is to encourage people to do good to the environment. With this people can share their thoughts and come up with solutions to many of the small reasons of these problems.

In today's fast moving world no one has time and no one likes to read long paragraphs regarding problems like these, that is why we created this project. This app of ours is meant to encourage people to use it more and more. Most people in today's world likes to pictures of every small thing they do and upload it on their social networking sites because sometimes it's easier to convey your message through a picture compared to that of some long texts. This website is meant for people to share their images of every thing happening with the environment, what have they done to contribute to solving these problems, what are the problems they have seen in their nearby areas, or if someone have found a new way to solve these problems. We can also write comments for the images uploaded by the others. This app is similar to **instagram** but its purpose is to make the environment better.

The reality is very few people care about these thing but everyone cares about themselves many wants to showoff themselves which sometimes makes people do things they don't even care about. This app can even bring those people to do things like saving the environment.


2.0 INTRODUCTION:


This is a application where you can upload photos of problems you face in the environment and people connected to this will answer to your problems. Also you did any thing to make the environment better the take its picture and upload it and people will appreciate your work.

Here I have used HTML, CSS, Javascript, JQuery, Bootstrap, Ajax, AngularJs, **PHP and MySql** for making this website.

Here first you have to sign up and then create your account then you can login and this will direct you to the home page. Here you can see the posts of all users, can comment on the posts. In Sign up and login page I have applied validation using Bootstrap.

You can also upload your post by clicking on the add image button .

You can see posts of all users in a small format on clicking on this button .

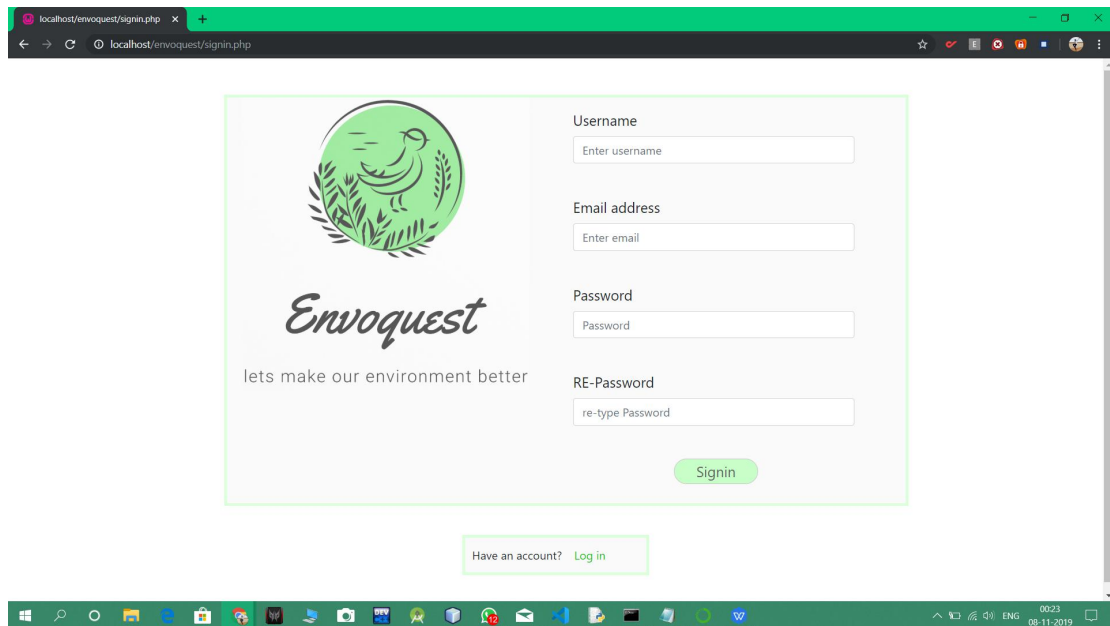
You can also see posts uploaded by you in a small format on clicking on this button .

In the image uploading option you can only upload image extension files else error message will come.

3.0 FLOW OF PROJECT

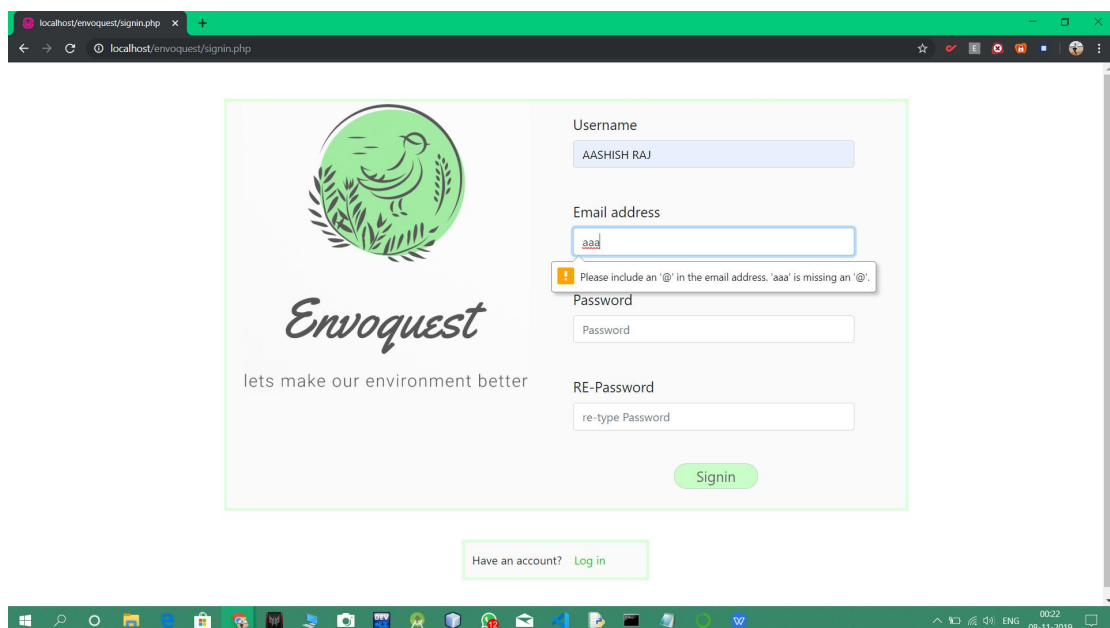
3.1 Creating account

STEP 1: Sign in



A screenshot of a web browser displaying the sign-in page for 'Envoquest'. The browser's address bar shows 'localhost/envoquest/signin.php'. The page features a logo on the left with a green bird in a circle and the text 'Envoquest' and 'lets make our environment better'. On the right, there are four input fields: 'Username' (placeholder: 'Enter username'), 'Email address' (placeholder: 'Enter email'), 'Password' (placeholder: 'Password'), and 'RE-Password' (placeholder: 're-type Password'). A green 'Signin' button is at the bottom right of the form. Below the form, there is a link 'Have an account? Log in'.

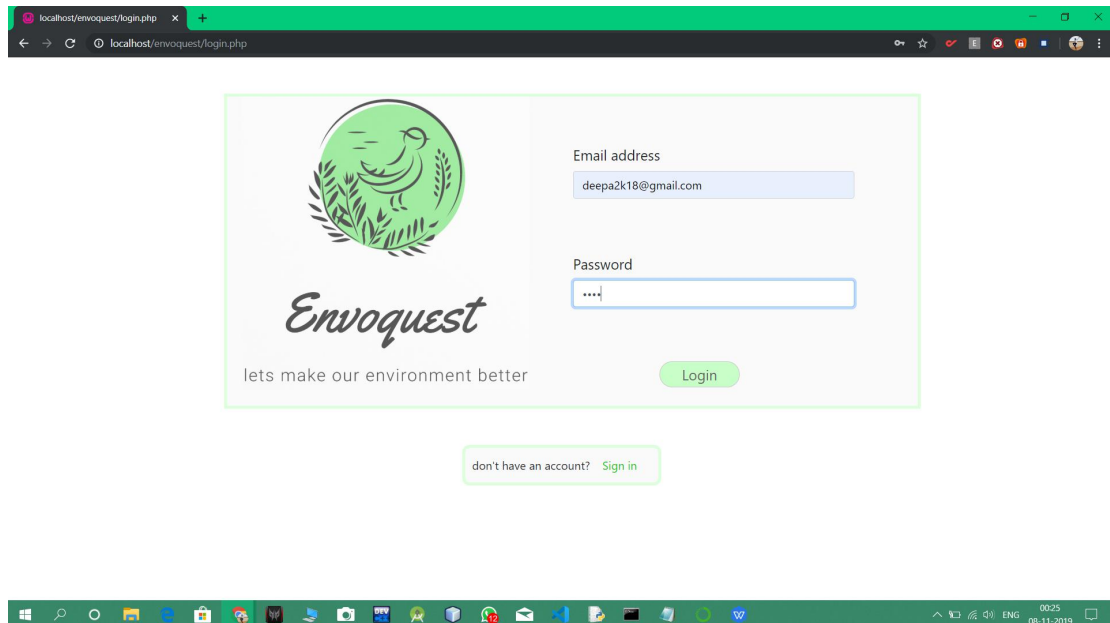
VALIDATION



A screenshot of the same sign-in page, but with validation errors. The 'Username' field contains 'AASHISH RAJ'. The 'Email address' field contains 'aaa', and a red error message box is displayed below it: 'Please include an '@' in the email address. 'aaa' is missing an '@'. The 'Password' and 'RE-Password' fields are empty. The 'Signin' button is still visible at the bottom right of the form.

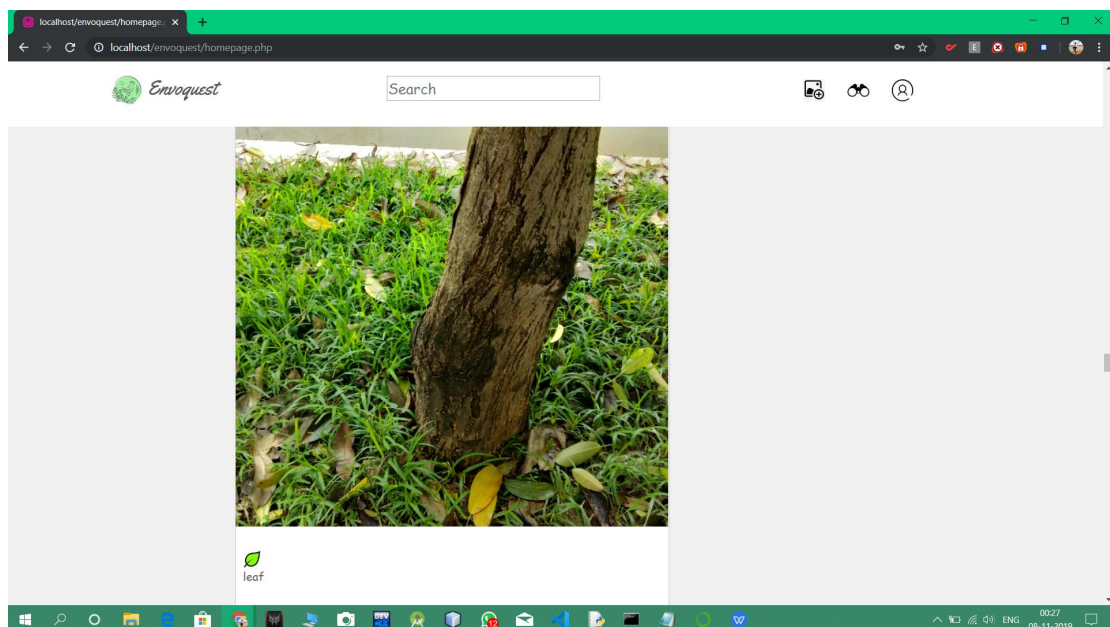
After Sign in Login page will appear

STEP 2: LOGIN




The screenshot shows a web browser window with the address bar displaying 'localhost/envoquest/login.php'. The login page features the Envquest logo, which is a green circle containing a stylized bird and leaves, with the text 'Envquest' and 'lets make our environment better' below it. To the right of the logo are two input fields: 'Email address' with the value 'deepa2k18@gmail.com' and 'Password' with masked characters '....'. A green 'Login' button is positioned below the password field. At the bottom of the page, there is a link that says 'don't have an account? Sign in'.

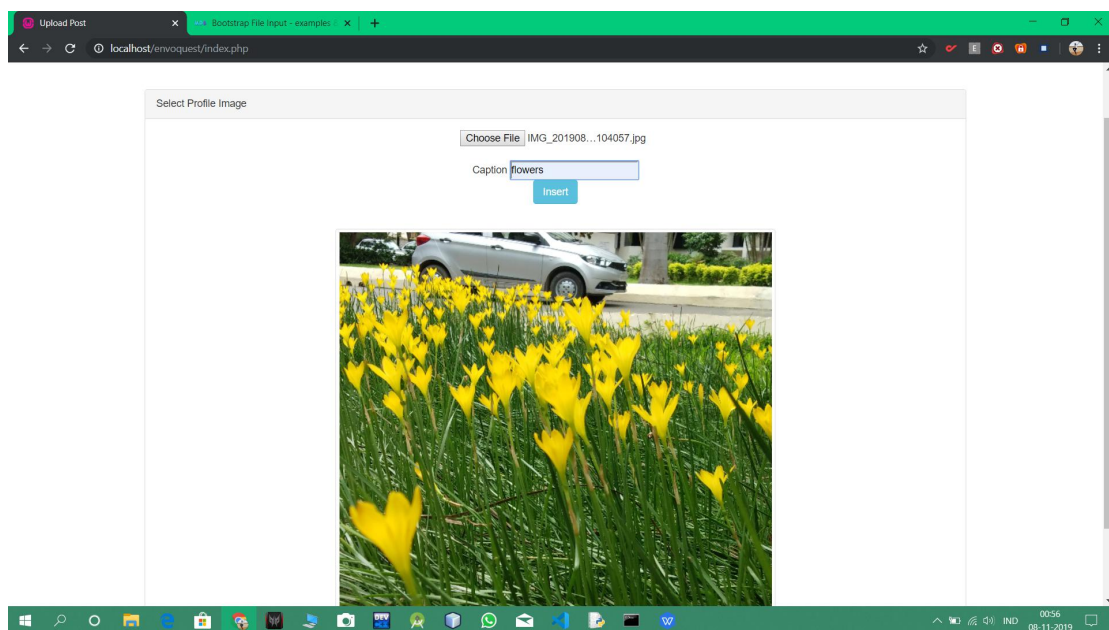
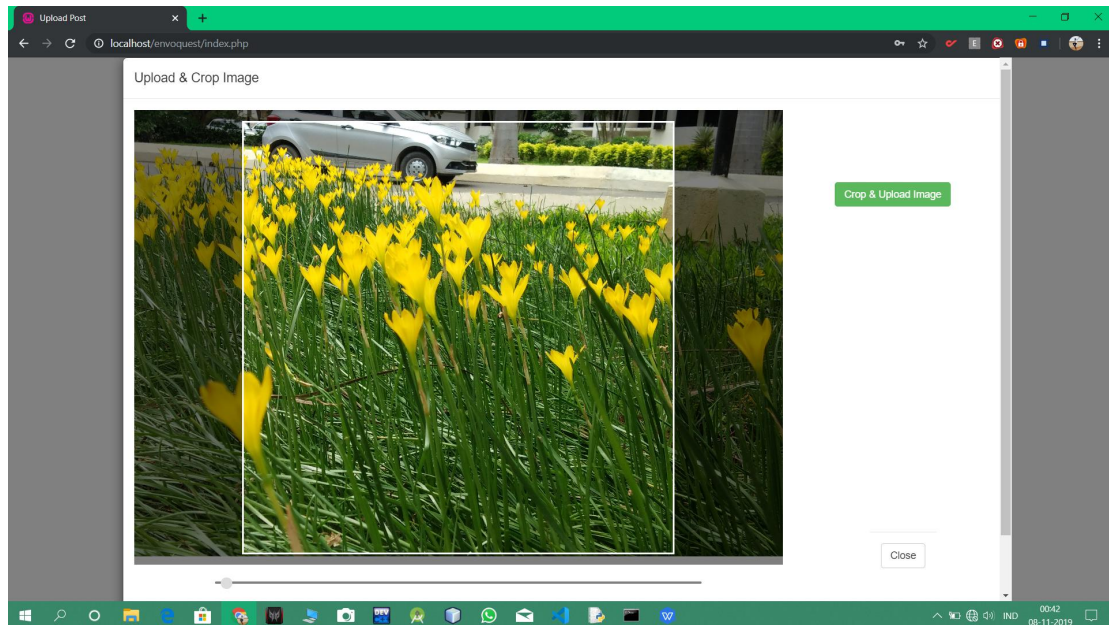
NOW HOME PAGE WILL APPEAR

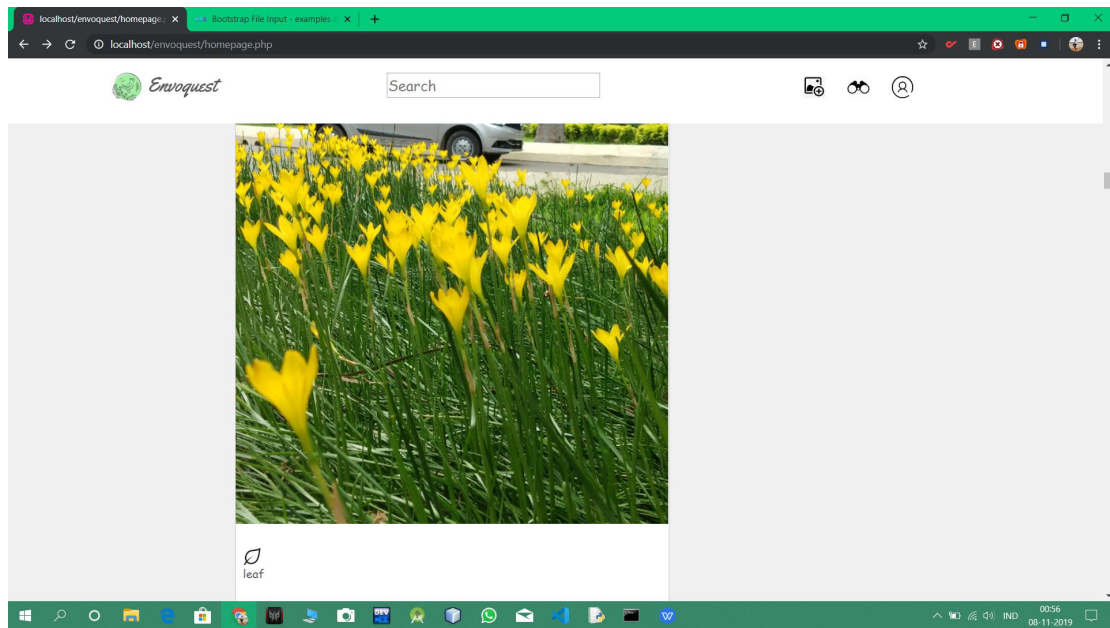


NOW YOU ARE READY TO USE IT.

3.2 uploading images

upload your post by clicking on the add image button .

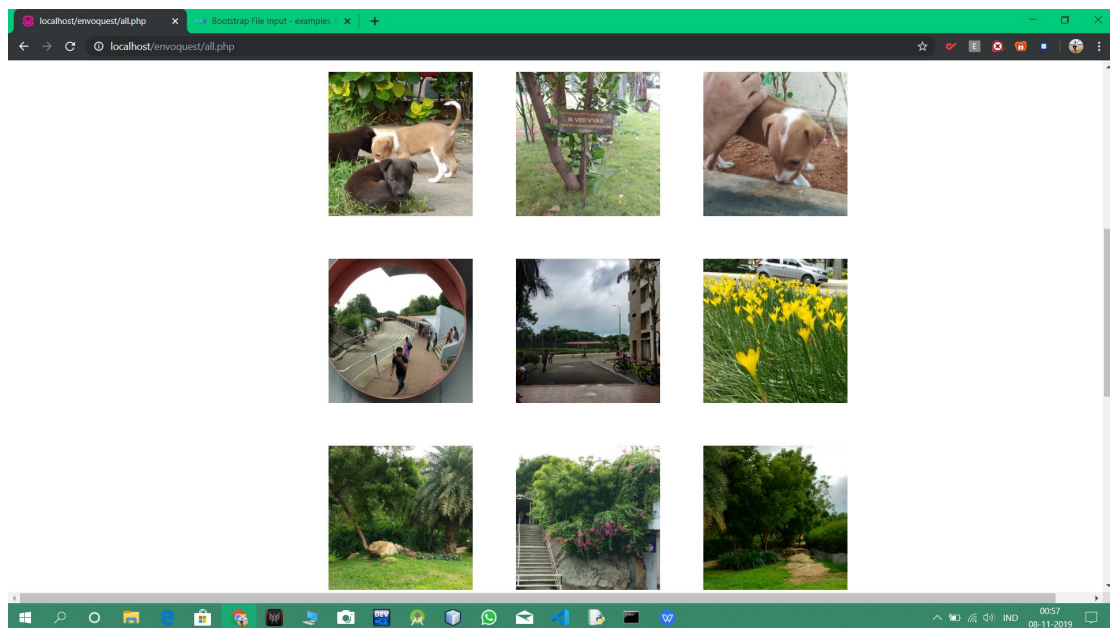




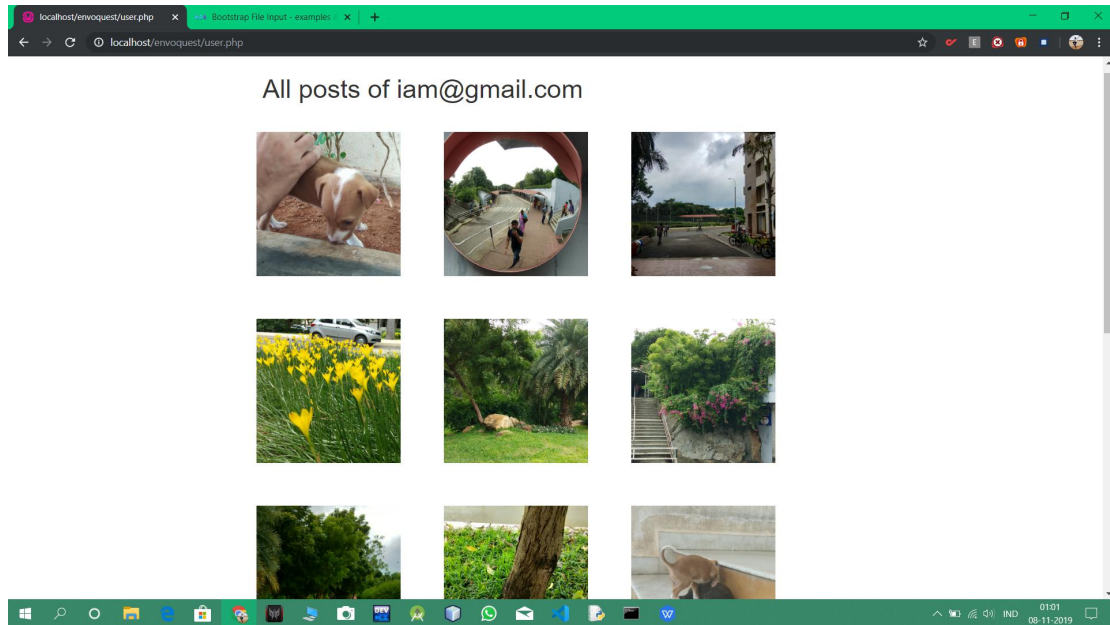
So its uploaded.

3.3 All posts

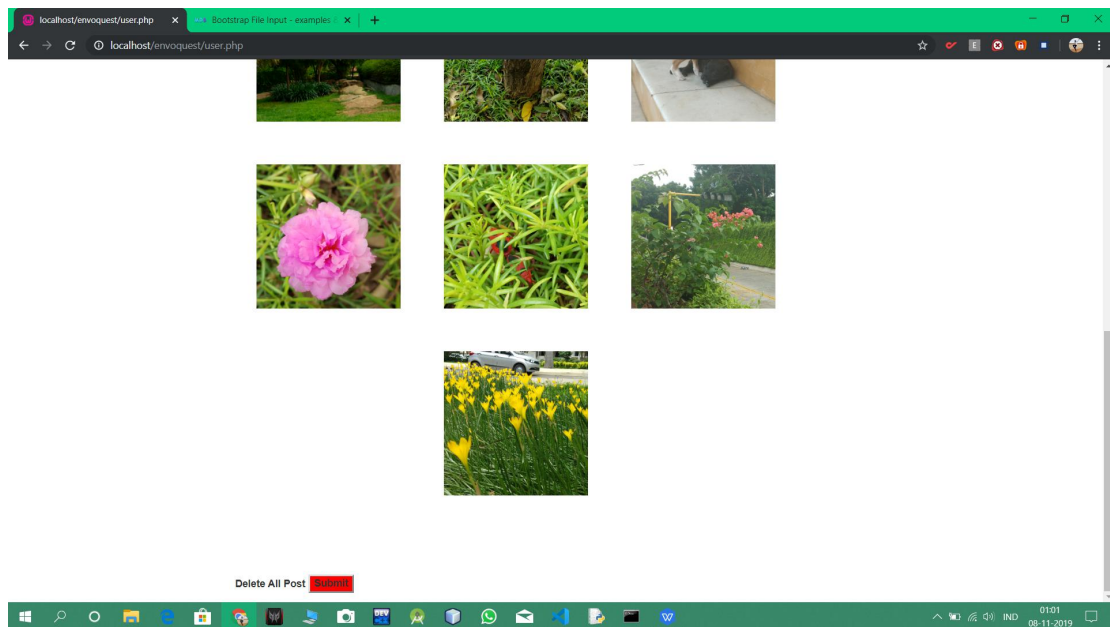
clicking on this button  and you will see all posts



3.4 User

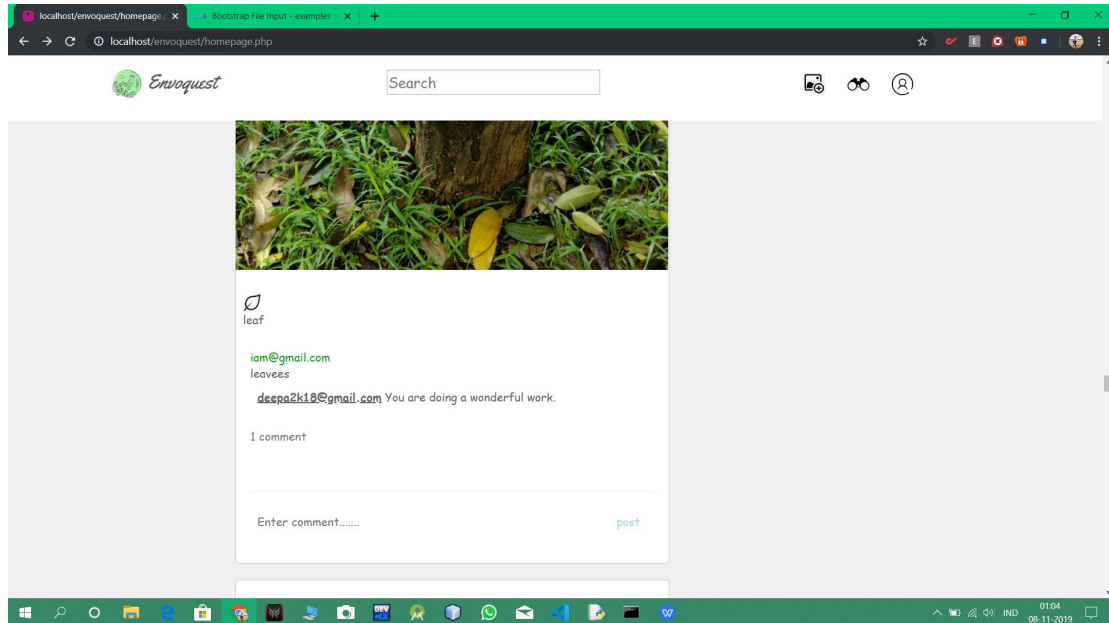


By clicking on submit button you can delete all posts uploaded by you.

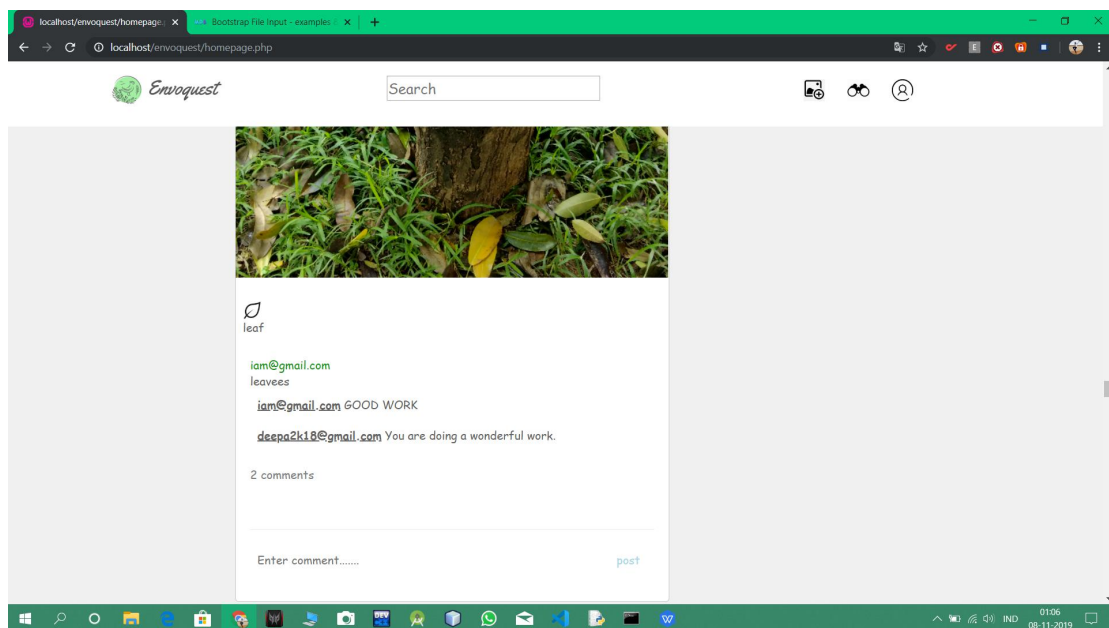


3.5 ADDING COMMENTS

CLICK ON THE COMMENT BOX ENTER YOUR COMMENT AND CLICK POST.

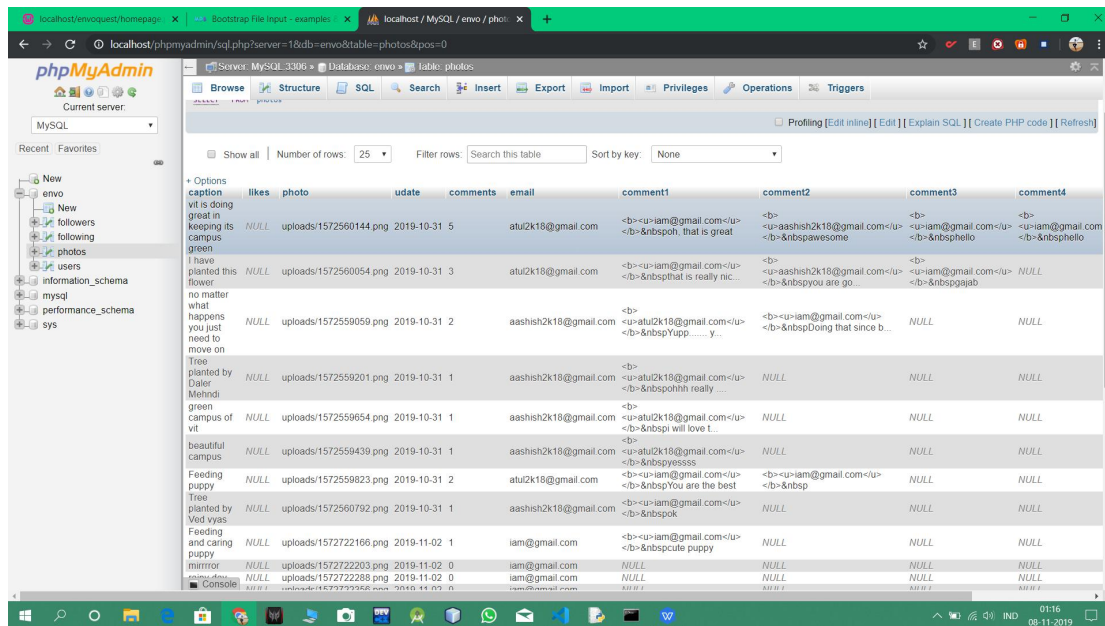


NOW COMMENT IS ADDED



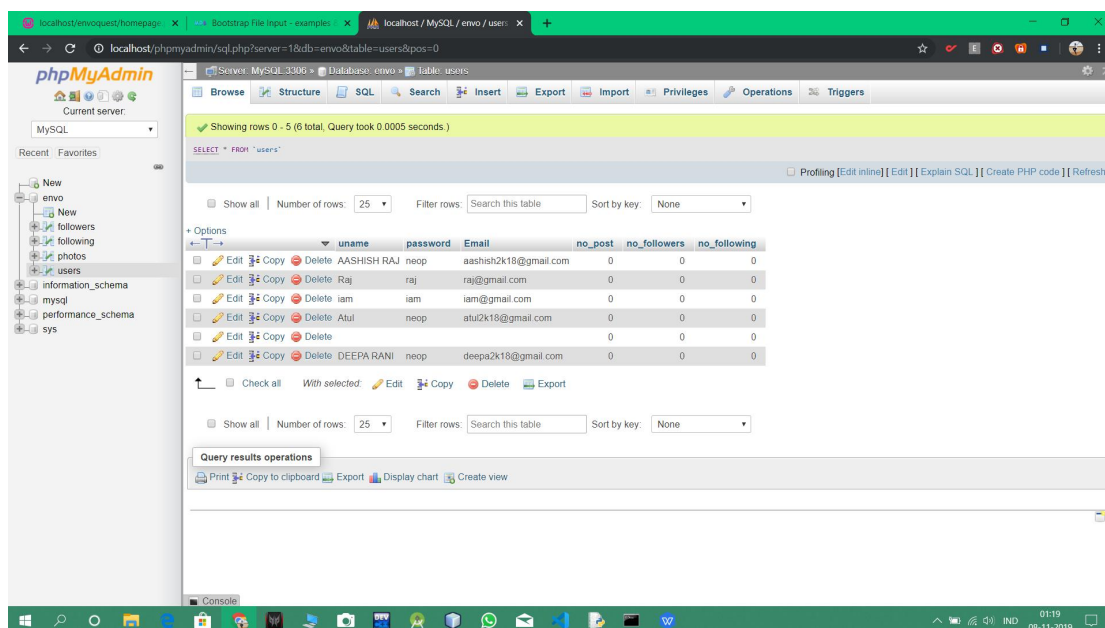
4.0 MYSQL DATABASE

4.1 PHOTOS TABLE



caption	likes	photo	update	comments	email	comment1	comment2	comment3	comment4
vi is doing great in keeping its campus green	NULL	uploads/1572560144.png	2019-10-31 5		atu2k18@gmail.com	<u>iam@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
I have planted this flower	NULL	uploads/1572560054.png	2019-10-31 3		atu2k18@gmail.com	<u>iam@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
no matter what happens you just need to move on	NULL	uploads/1572559059.png	2019-10-31 2		aashish2k18@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
Tree planted by Daler Mehndi	NULL	uploads/1572559201.png	2019-10-31 1		aashish2k18@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
green campus of vit	NULL	uploads/1572559654.png	2019-10-31 1		aashish2k18@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
beautiful campus	NULL	uploads/1572559439.png	2019-10-31 1		aashish2k18@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
Feeding puppy	NULL	uploads/1572559823.png	2019-10-31 2		atu2k18@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
Tree planted by Ved vyas	NULL	uploads/1572560792.png	2019-10-31 1		aashish2k18@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
Feeding and caring puppy	NULL	uploads/1572722166.png	2019-11-02 1		iam@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
mirror	NULL	uploads/1572722203.png	2019-11-02 0		iam@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			
uploads/1572722288.png	NULL	uploads/1572722288.png	2019-11-02 0		iam@gmail.com	<u>atu2k18@gmail.com</u><u>aashish2k18@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u><u>iam@gmail.com</u>			

4.2 USERS TABLE



username	password	Email	no_post	no_followers	no_following
AASHISH RAJ	neop	aashish2k18@gmail.com	0	0	0
raj	raj	raj@gmail.com	0	0	0
iam	iam	iam@gmail.com	0	0	0
atu	neop	atu2k18@gmail.com	0	0	0
DEEPA RANI	neop	deepa2k18@gmail.com	0	0	0

5.0 CODES

5.1 Signin.php

```
<html>
<head>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.
min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" c
rossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz00
rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" integr
ity="sha384-U02eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1c1HTMga3JDZwrnQq4sF86dIHNDz0W1" crossorigin="ano
nymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity
="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEaFf/njGzIxFDsf4x0xIM+B07jRM" crossorigin="anonym
ous"></script>
<style type="text/css">
#box{ padding:10px;
padding-right:200px;

margin:auto;
margin-top:100px;
font-size:20px;
width:600px;
margin-left:450px;
margin-top:-400px;
}
#signin{
background-color:rgb(200,255,200);
padding:2px 30px;
border:1px solid rgb(200,200,200);
border-radius:20px;
margin-left:140px;
color:rgb(100,100,100);
}
#logo{
border-image: url(enkoquest_logo.png) 30 round;
}
#main{
margin-left:300px;

margin-right:300px;
padding-left:100px;
padding-right:100px;
```

```

        background-color:rgb(250,250,250);
        padding-left:20px;
        padding-right:100px;
        margin-right:100px;
        border:1px solid rgb(220,255,220);
        margin-top:20px;
        margin-right:200px;
        border-width: thick;
        margin-top:50px;
        margin-bottom:50px;
        margin-right:270px;
    }
    #log{
        border:1px solid rgb(220,255,220);
        background-color:rgb(250,250,250);
        padding:10px;

        margin-left: 630px;
        margin-right:630px;
        margin-top:-10px;
        margin-bottom:50px;
        border-width:thick;
    }
    #login{
        color:rgb(10,200,10);
        background-color:rgb(250,250,250);
        border:1px solid rgb(250,250,250);
        margin-left:10px;
    }
</style>
</head>
<body>
<div id="main">
<div class="line"></div>
<form method="post" action="<?php echo $_SERVER['PHP_SELF']; ?>">
<div id="box" class="line">

```

```

    <div class="form-group">
        <label for="exampleInputEmail1">Username</label><br>
        <input type="text" name="name" placeholder="Enter username" class="form-control">

    </div>
<br>
    <div class="form-group">
        <label for="exampleInputEmail1">Email address</label>
        <input type="email" name="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter email">

    </div>
<br>
    <div class="form-group">
        <label for="exampleInputPassword1">Password</label>
        <input type="password" name="pass" class="form-control" id="exampleInputPassword1" placeholder="Password">
    </div>
<br>
<div class="form-group">
    <label for="exampleInputPassword1">RE-Password</label>

```

```

        <input type="password" name="repass" class="form-control" id="exampleInputPassword1" placeholder="re-type Password">
    </div>

<br>
    <input type="submit" name="submit" value="Signin" id="signin">
</div>
</form>
</div>
<script >
function login(){
    window.open("login.php","_self");
}
</script>
<div id="log">
Have an account?<button onclick="login()" id="login"> Log in</button>
</div>
</body>
</html>
<?php

```

```

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

```

```

{
    $name=$_POST['name'];
    $pass=$_POST['pass'];
    $repass=$_POST['repass'];
    $email=$_POST['email'];
    if(strcmp($repass,$pass)!=0)
    {
        echo '<script type="text/javascript">';
        echo 'alert("ERROR:password and retype password are not same")';
        echo '</script>';

    }
    else
    {
        $con=mysqli_connect("localhost","root","");
        if(!$con){die('could not connect'.mysqli_error($con));}
        mysqli_select_db($con,"envo");
        $sql="INSERT INTO users(username,email,password,no_post,no_followers,no_following) values('$name','$email','$pass',0,0,0)";
        if(!mysqli_query($con,$sql)){
            die('error'.mysqli_error($con));
        }
        echo '<script type="text/javascript">';
        echo 'alert("1 record added")';
        echo '</script>';
        $link = "<script>window.open(\"login.php\", \"_self\")</script>";
        echo $link;

        mysqli_close($con);
    }
}
?>

```

5.2 login.php

```
<html>
<head>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.
min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" c
rossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz00
rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" integr
ity="sha384-U02eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1cLHTMga3JDZwrnQq4sF86dIHNDz0W1" crossorigin="ano
nymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity
="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEeFF/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="anonym
ous"></script>
<style type="text/css">
#box{
    padding:10px;
    padding-right:200px;

    margin:auto;
    margin-top:100px;
    font-size:20px;
    width:600px;
    margin-left:450px;
    margin-top:-350px;
}
#logo{
    border-image: url(ensoquest_logo.png) 30 round;
}
#login{
    background-color:rgb(200,255,200);
    padding:2px 30px;
    border:1px solid rgb(200,200,200);
    border-radius:20px;
    margin-left:120px;
    color:rgb(100,100,100);
}
#main{
    margin-left:300px;

    margin-right:300px;
    padding-left:100px;
    padding-right:100px;

    background-color:rgb(250,250,250);
    padding-left:20px;
    padding-right:100px;
    margin-right:100px;
```

```

        border:1px solid rgb(220,255,220);
        margin-top:20px;
        margin-right:200px;
        border-width: thick;
        margin-top:50px;
        margin-bottom:50px;
        margin-right:270px;
    }
    #sign{
        border:1px solid rgb(220,255,220);
        background-color:rgb(250,250,250);
        padding:10px;
        border-radius:10px;
        margin-left: 630px;
        margin-right:630px;
        margin-top:20px;
        margin-bottom:50px;
        border-width:thick;

```

```

    }
    #signin{
        color:rgb(10,200,10);
        background-color:rgb(250,250,250);
        border:1px solid rgb(250,250,250);
        margin-left:10px;
    }

```

```

</style>

```

```

<script >
</head>
<body>
<div id="main">
<div class="line"></div>

```

```

<form method="post" action="<?php echo $_SERVER['PHP_SELF']; ?>" enctype="multipart/form-data"
>
<div id="box" class="line">
    <div class="form-group">
        <label for="exampleInputEmail1">Email address</label>
        <input type="email" name="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter Email">
    </div>
<br><br>
    <div class="form-group">
        <label for="exampleInputPassword1">Password</label>
        <input type="password" name="pass" class="form-control" id="exampleInputPassword1" placeholder="Password">
    </div>
<br><br>

```

```

        <input type="submit" name="submit" value="Login" id="login">
    </div>
</form>
</div>
<script >
    function signin(){

```



```

        window.open("signin.php","_self");
    }
</script>
<div id="sign">
    don't have an account?<button onclick="signin()" id="signin"> Sign in</button>
</div>
</body>
</html>
<?php

```

```

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

    $email=$_POST['email'];
    $pass=$_POST['pass'];

    if($email==""){
        echo '<script type="text/javascript">';
        echo 'alert("enter the email");';
        echo '</script>';
    }
    else{
        session_start();
        $con=mysqli_connect("localhost","root","");
        if(!$con){die('could not connect'.mysqli_error($con));}
        mysqli_select_db($con,"envo");

```

```

$query="SELECT * FROM users where email=\"$email\"";
$result=mysqli_query($con,$query);
echo $query;
$r=0;
while($row=mysqli_fetch_array($result))
{
    $r=1;
    $spass=$row['password'];

    if(strcmp($spass,$pass)==0){

```

```

        $_SESSION['email']=$email;
        $_SESSION['name']=$row['uname'];
        $link = "<script>window.open(\"homepage.php\", \"_self\")</script>";
        echo $link;
    }
    else{
        echo '<script type="text/javascript">';
        echo 'alert("password not exists".$result.$spass)';
        echo '</script>';
    }

}
if($r==0){
    echo '<script type="text/javascript">';
    echo 'alert("user do not exists please signin".$result.$spass)';
    echo '</script>';
}

```

```

        mysqli_close($con);
    }
}
?>

```

5.3 homepage.php (only php part)

```

<?php
    session_start();
?>
<b>hello </b><b><?=$_SESSION['email'];?>

    <table >
        <tr>
            <th>Image</th>
        </tr>
    </table>
    <?php

        $con = mysqli_connect("localhost", "root", "");
        if(!$con)
        {die('could not connect'.mysqli_error($con));}
        mysqli_select_db($con,"envo");
        $email=$_SESSION['email'];
        $query = "SELECT * FROM photos ORDER BY udate DESC";
        $result = mysqli_query($con, $query);

        while($row = mysqli_fetch_array($result))
        {
            $i=$row['comments'];
            $j=$i;
            $l=$row['likes'];
            echo '
                <tr >
                    <td>
                        <br>

                        <div style="padding-top:30px;padding-bottom:0px;
border:1px solid rgb(200,200,200);
border-radius:5px; color:rgb(100,100,100);margin-right:460px; background-color:rgb(255,255,255);">

                            <hr>
                            
                            <br><br>
                            <div style="padding:10px;" class="likes">
                                
                                <br>
                                ' . $l . ' leaf

```

```

        </div>
        <div style="padding:20px;">
        <div style="color:rgb(10,150,10)"> '.$row['email'].</div>'.$row
['caption'].'<br>
        '
        while($i>0){
            echo
            '<div style="padding:10px;">' . $row['comment'][$i]. '</div>';
            $i=$i-1;
        }

        if($j==1){
            echo
            '
            <br><div class="comments" style="color:grey"> '.$j.' comment</d
div><br> ';;

            if($j>1){
                echo
                '
                <br><div class="comments" style="color:grey"> '.$j.' comments</d
iv><br> ';;

                echo
                '
                <br>
                <hr>
                <form method="post" enctype="multipart/form-data">
                <input hidden name="photo" value="'. $row['photo'].'">
                <input type="text" name="com" id="com" size="45%" placeholder
="Enter comment....." style="border:none; padding:10px;">
                <input type="submit" name="post" value="post" style="color:li
ghtblue; padding:10px;border:none;background-color:white;" >

                </form>
            </div>

            '
        }

        echo
        '
        </div>
    </td>

    </tr>

    <br>

    '
;
}
if(isset($_POST['post'])){
    $photo=$_POST['photo'];
    $query="SELECT * FROM photos where photo=\"".$photo.\"";
    $result=mysqli_query($con,$query);

```

```

while($row=mysqli_fetch_array($result))
{
    $com='<b><u>'._SESSION['email'].</u></b>&nbsp;'.$_POST['com'];
    $i=$row["comments"];
    $i=$i+1;
    $query="ALTER TABLE photos ADD COLUMN comment$i VARCHAR(100)";
    if(!mysqli_query($con,$query))
        echo "error".mysqli_error();
    $query="UPDATE photos SET comments=$i WHERE photo=\"'$photo'\"";
    if(!mysqli_query($con,$query))
        echo "error".mysqli_error();
    $query="UPDATE photos SET comment$i=\"'$com'\" WHERE photo=\"'$photo'\"";
    if(!mysqli_query($con,$query))
        echo "error".mysqli_error();
    $link = "<script>window.open(\"homepage.php\", \"_self\")</script>";
    echo $link;
    break;
}
/*$i=0;
$query="ALTER TABLE photos
ADD COLUMN comment1 VARCHAR(100)";

$query="UPDATE photos
SET comments=$i
WHERE
email = '$email'";
if(mysqli_query($con,$query))
{
    echo '<script>alert("Image Inserted into Database")</script>';
}
*/
}
?>

```

6.0 OVERALL DESCRIPTION

Well, this project is made for wellness and awareness of people about the environment and how to make it better by showing them through photos and asking people if they are facing environmental problems.