A project Report On

Vote Mania

Submitted in partial fulfillment of the requirement for the award of the degree

MASTER OF COMPUTER APPLICATIONS (INTEGRATED)
From
Gujarat Technological University

Academic Year 2018– 19

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Faculty of Computer Applications (FCA)

Certificate

This is to certify that the project work entitled

Vote Mania

Submitted in partial fulfillment of the requirement for
the award of the degree of

Master of Computer Applications (Integrated)
of the

Gujarat Technological University

Is a result of the bonafide work carried out by

Moin Kureshi (165220606021)

Shahil Khambhayta (165220686020)

During the academic year 2018 – 2019

Faculty Guide	HOD	Dean

External Viva

Name of the Examiners	Signature with Date

DECLARATION

We hereby declare that this project work entitled **Vote Mania** is a record done by us.

We also declare that the matter embodied in this project is genuine work done by us and has not been submitted whether to this University or to any other University / Institute for the fulfillment of the requirement of any course of study.

Place: _____

Date: _____

Moin Kureshi   (165220686021) Signature: _____

Shahil Khambhayta (165220686020) Signature: _____

<u>ACKNOWLEDGEMENT</u>

It is indeed a great pleasure to express my thanks and gratitude to all those who helped me. No serious and lasting achievement or success one can ever achieve without the help of friendly guidance and co-operation of so many people involved in the work.

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Moin Kureshi   (165220686021) Signature: _____

Shahil Khambhayta (165220686020) Signature: _____

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1. SYNOPSYS

Vote Mania is a project about user hosting a poll and he/she can include question and options as he/she wants and create a new poll for the other user. The user can vote to their choice of option as mentioned in the poll but to create a poll and to vote one must login/sign up.the result will be represented in the form of the graphs.

2.PREAMBLE

2.1. Project Details:

"Vote Mania" is a website in which the user can create a poll with certain question with options to vote for. Option can be of textual or graphical format. creator can choose if the voter can choose one or multiple options in his poll. The users can vote to certain poll candidates as they like after voting the results will be shown to voter in the form of graphs. The hosted poll can be of any subject like sports, politics, entertainment etc.

But to host a poll and vote for other poll the user must have to sign up (if you don't have your account) or login. The created poll will have limited amount of time assigned to it after that other users can't vote and final result will be shown.

After poll ends person who hosted the poll and the users who have voted in the poll will get the notification about the poll result from where they can see the result.

2.2 Modules

-Host Poll
-Vote
-Search Poll
-categories
-Notification
-Profile

2.3 Module Description

<u>-Host poll</u>

      user can host a new poll. User hosting poll needs to enter candidates (min 2) and closing time of poll. user can add tags so voter can search poll by keyword.

<u>-Vote</u>

      voter after login can vote in their desired poll. voter can select voter can select one option or multiple options based on poll type.

<u>-Search poll</u>

      if voter wants to search poll on particular topic he/she can find it by search that keyword. poll will be compared by voter's keyword and poll tags and if matches it will be shown.

<u>-Categories</u>

      User can find poll by particular category.

<u>-Notification</u>

      when poll ends voter get notification about result of poll they have voted.

<u>-Profile</u>

      User can see or update their details in profile. And can see poll they have created.

3.TECHNICAL DESCRIPTION

3.1 Hardware Requirement

CPU: 2 x Intel Core 2 (2.66 Ghz, 128K cache)

RAM: 4GB

Minimum database space: 10GB

3.2 Software Requirement

Web Browser supporting HTML5 and CSS3
XAMPP server installed on server machine

4.System Design and Development

4.1 Data Dictionary

4.1.1User_details Table:-

Field Name	Type	Null	Default	Constraints
Uid	Int(5)	No	-	Primary Key
Password	Varchar(15)	No	-	-
Uname	Varchar(20)	No	-	-
Email	Varchar(30)	No	-	-
Dob	Date	No	-	-
Gender	Varchar(6)	No	-	-
City	Varchar(20)	No	-	-

4.1.2Poll_details Table:-

Field Name	Type	Null	Default	Constraints
Pid	Int(5)	No	-	Primary Key
Uid	Int(5)	No	-	Foreign Key
heading	Varchar(20)	No	-	-
Description	text	No	-	-
Question	Varchar(50)	No	-	-
Optionstype	Varchar(5)	No	-	-
ansselection allow	Varchar(8)	No	-	-
Timeadded	Time	No	-	-
Category	Varchar(15)	No	-	-
Deadline	DateTime	No	-	-
Tags	Varchar(20)	No	-	-
Userids	Text	Yes	-	-

4.1.3Options_data Table:-

Field Name	Type	Null	Default	Constraints
Oid	Int(5)	No	--	primary key
Pid	Int(5)	No	--	Foreign Key
Text	Varchar(20)	No	--	-
Image	Long Blob	Yes	--	-
Total	Int(5)	Yes	--	-

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4.1.4Notifiation Table:-

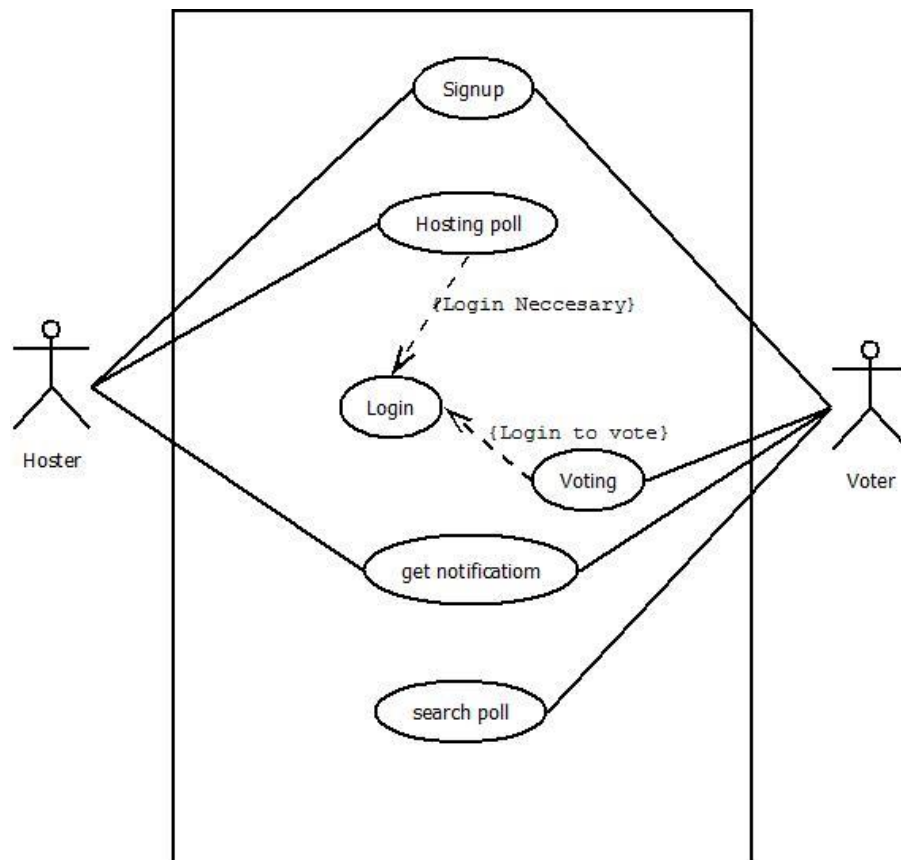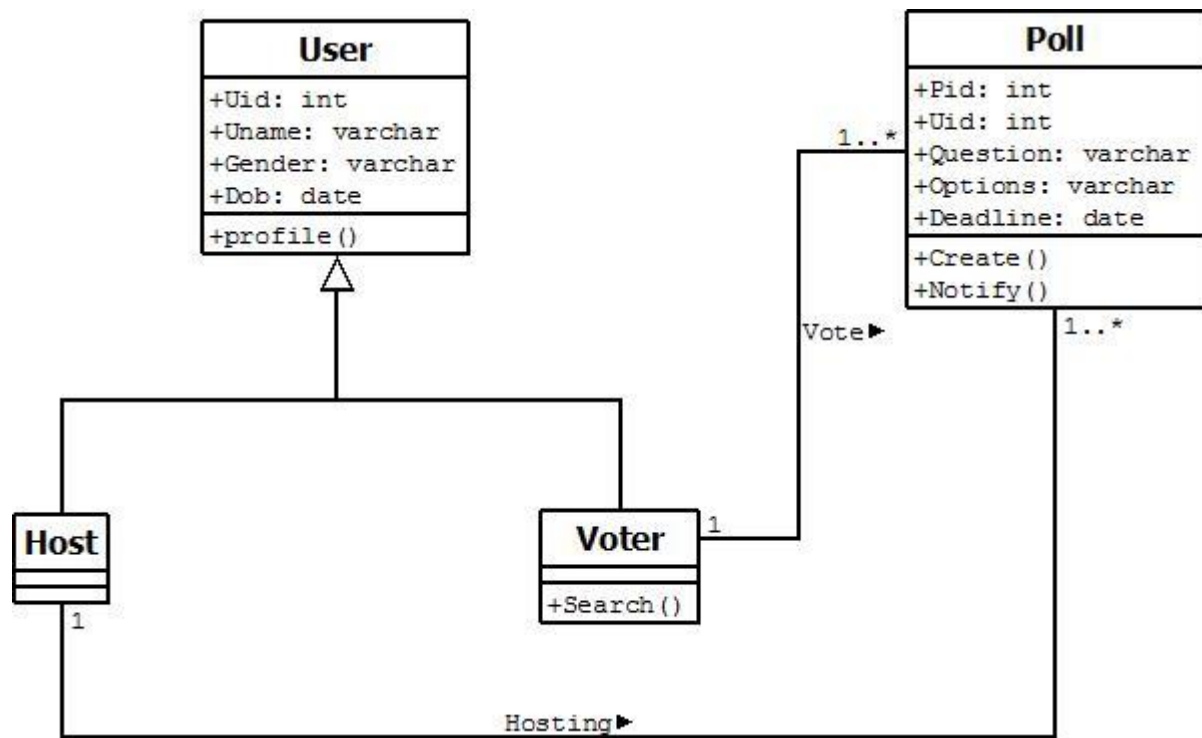| Field Name	Type	Null	Default	Constraints
Nid	Int(5)	No	-	Primary Key
Uid	Int(5)	No	-	Foreign Key
Pid	Int(5)	No	-	Foreign key
Message	Varchar(20)	No	-	-
Status	Boolean	No	False	-

4.2 Flow Structure

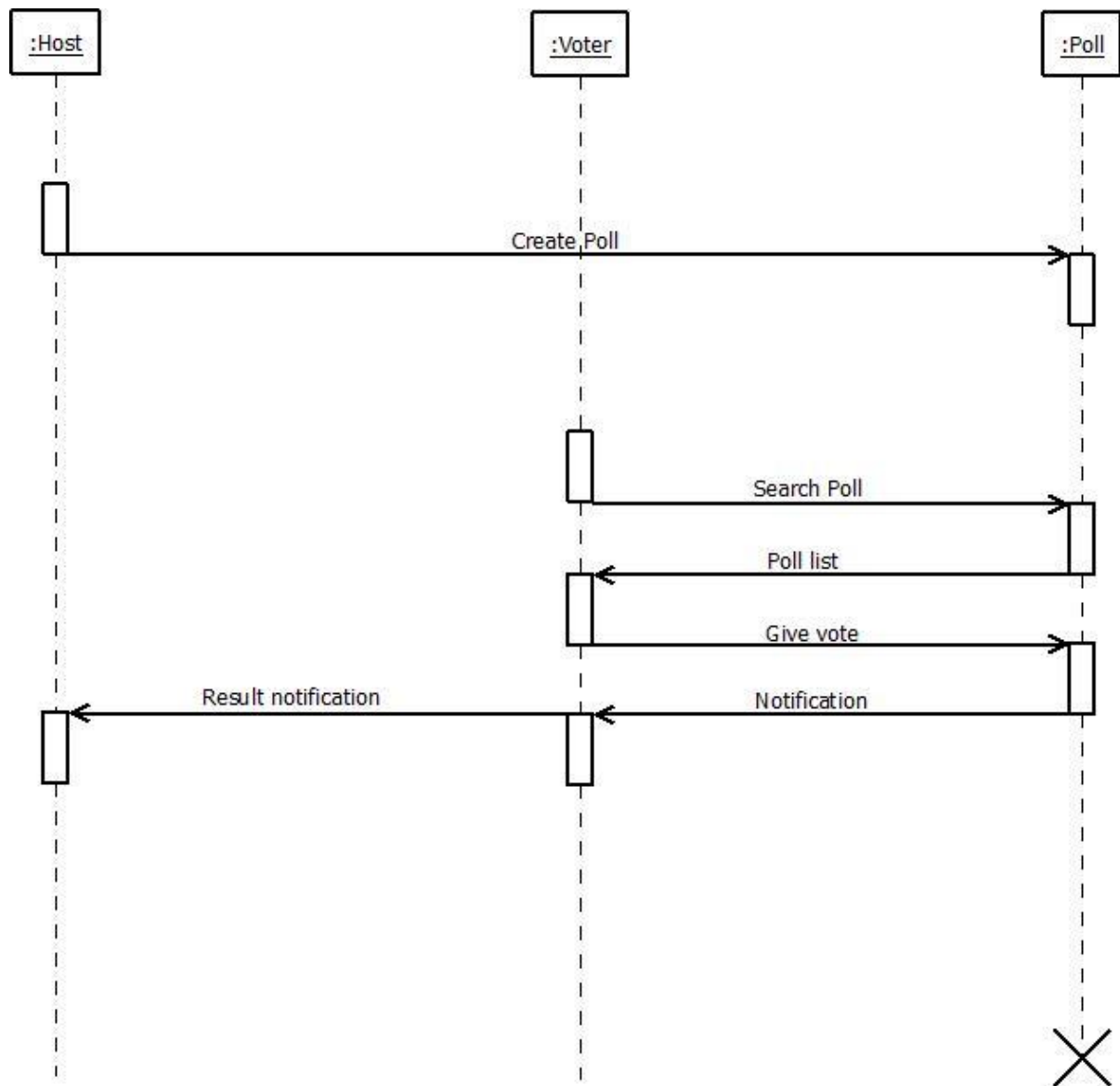## 4.2.1Context Diagram
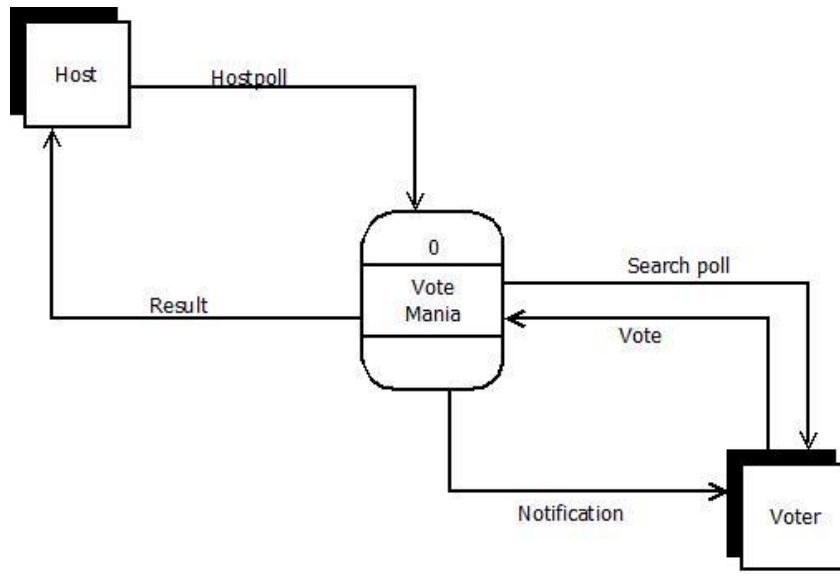
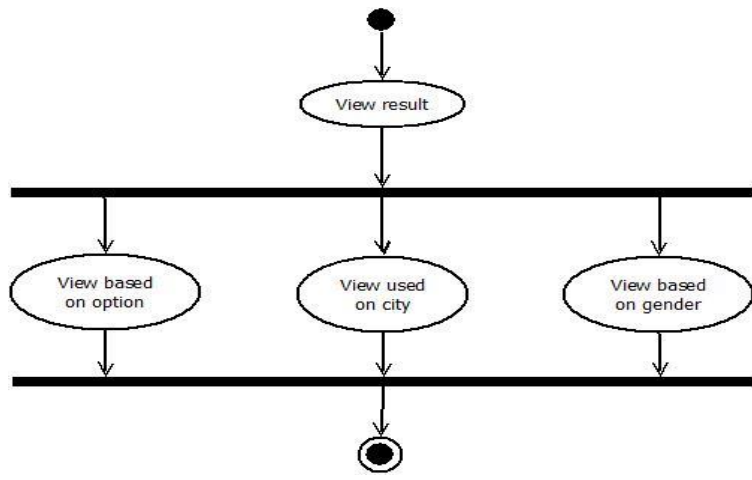## 4.2.2-0 Level Diagram
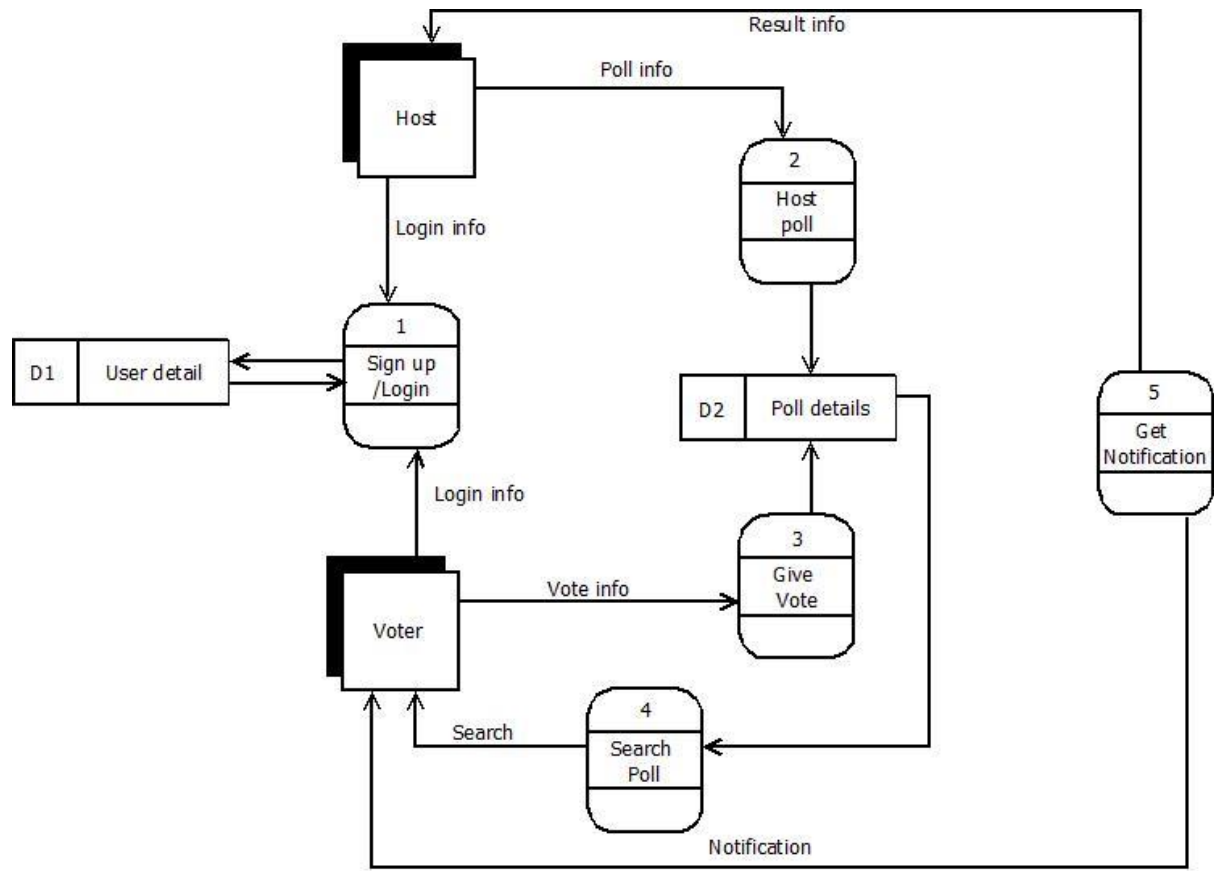
4.2.3-Use Case Diagram

4.2.4-Class Diagram

4.2.5-Sequence Diagram

4.2.6-Activity Diagram(Result)

4.2.7-Activity Diagram(Create Poll)

```
                    ●
                    │
                    ▼
                 ( Login ) ◄──────────┐
                    │                 │
                    ▼                 │
                   ◇───── Wrong User id/Password
                    │
             If True│
                    ▼
              ( Add Question )
                    │
                    ▼
   ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━
     │                          │
     ▼                          ▼
 ( Text value )           ( Graphical )
     │                          │
     ▼                          ▼
 ( Add option )           ( Add pictures )
     │                          │
     ▼                          ▼
   ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━
                    │
                    ▼
              ( Add deadline )
                    │
                    ▼
                    ◉
```

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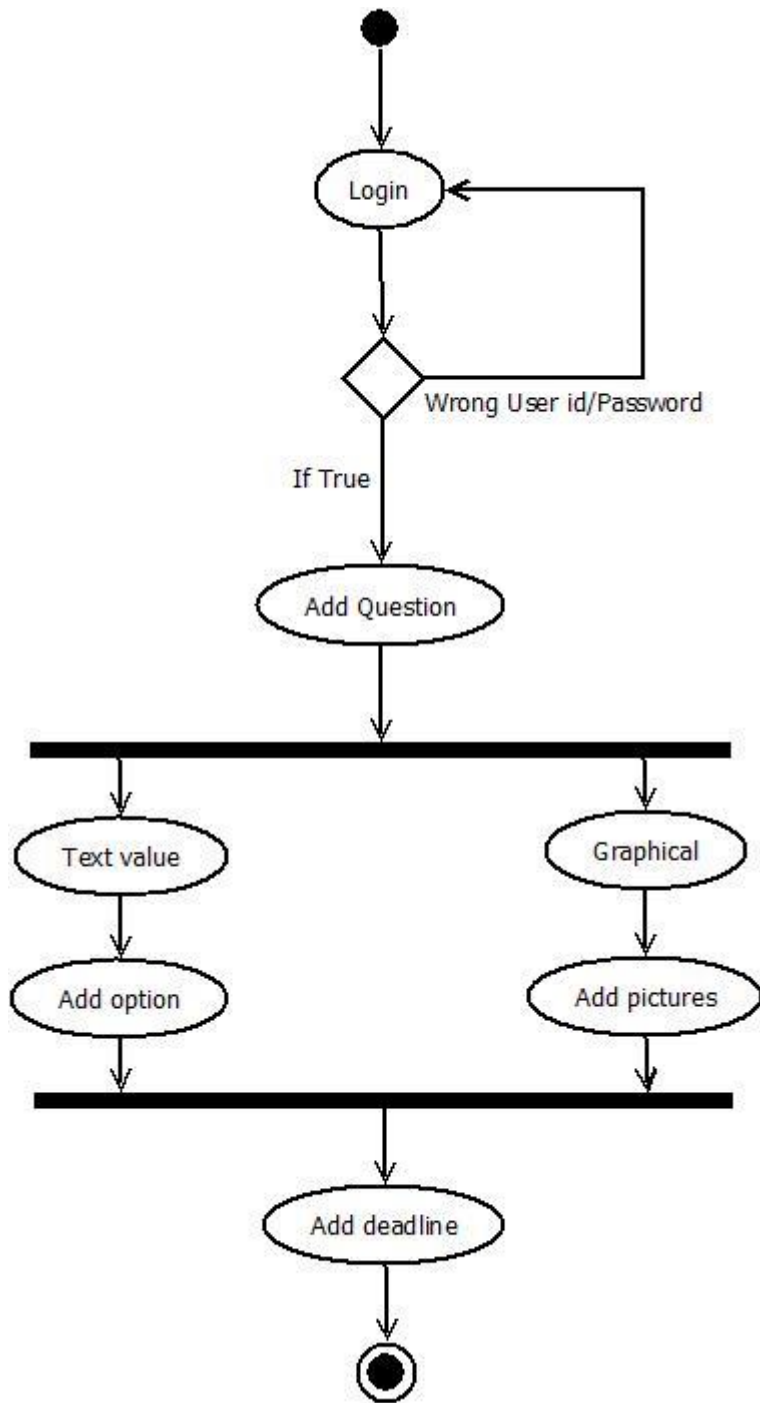
4.2.8-Activity Diagram(Vote Poll)
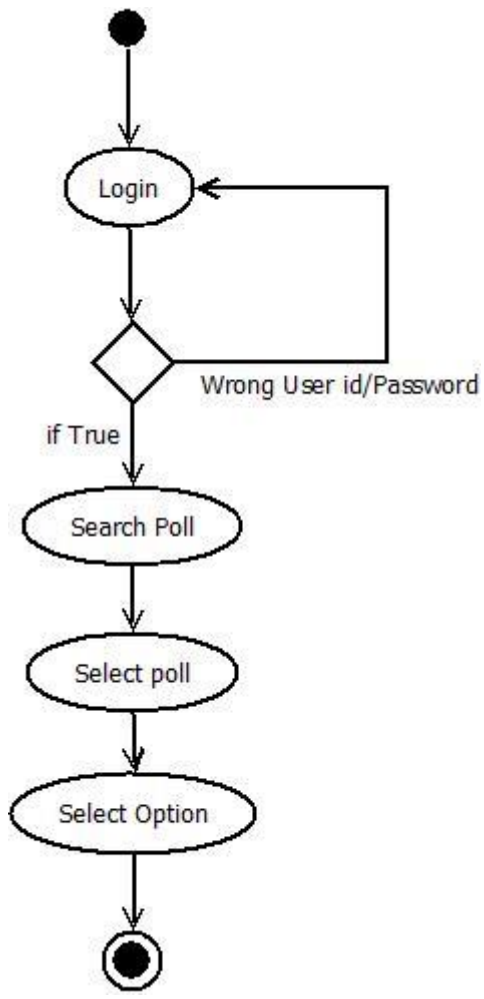
4.2.9-ER Diagram
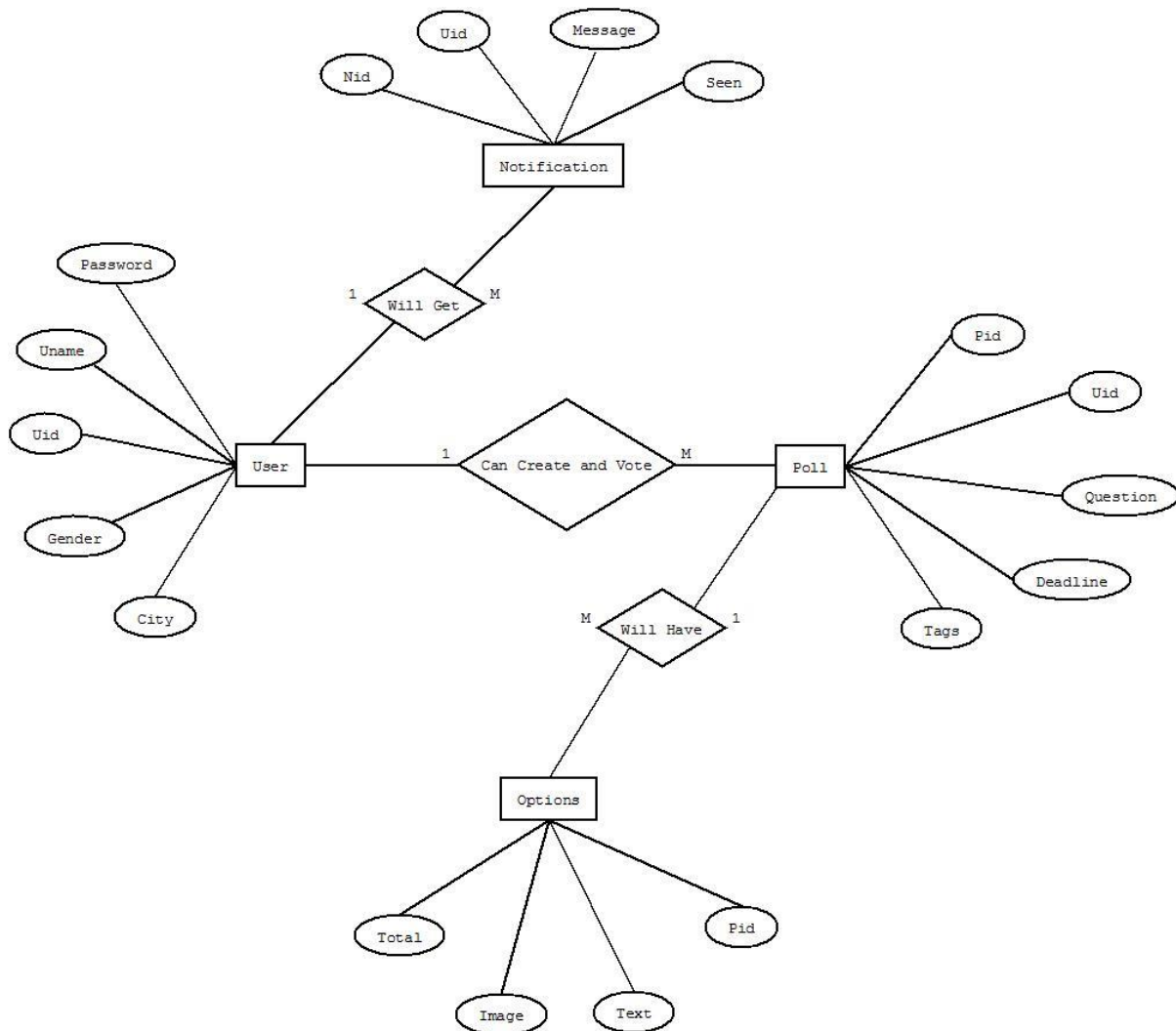
5. SYSTEM TESTING

5.1 Login

Page	Login Page
Description	Check id and password from database
Input	Id and password
output	If success then logged in Otherwise ask again for that.

5.2 Sign-up

Page	Sign Up Page
Description	Check all valid data inputted
Input	Name, email,dob and other details.
Output	If success then registered to database.

5.3 Host poll

Page	Host page
Description	Add all details of poll
Input	Heading, description, question, options, deadline etc.
output	If success then add poll in database.

5.4 vote poll
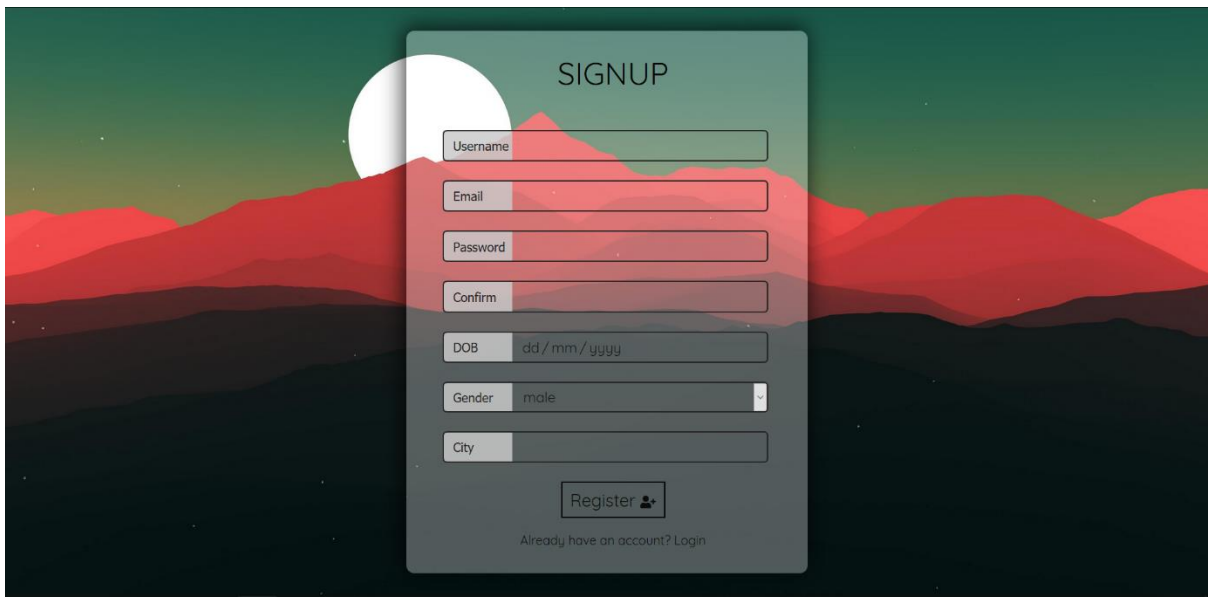
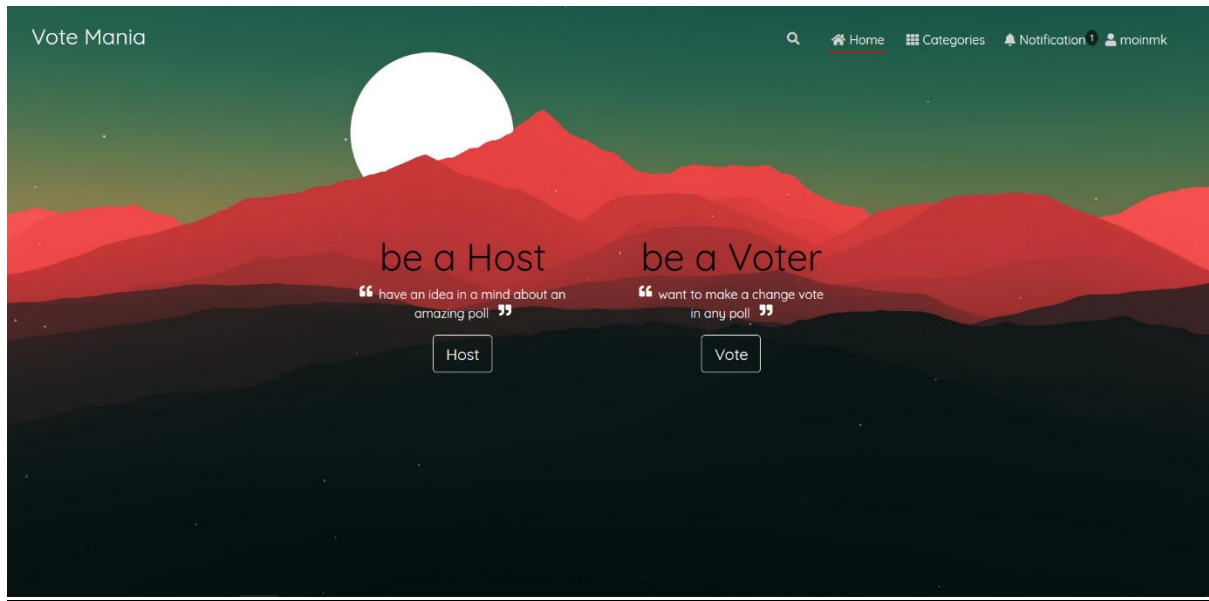| Page	vote page
Description	Select option
Input	Select the options one or multiple
output	If success then vote in added to database

6. SCREEN SHOTS

6.1 login:

6.2 signup:

6.3 home:

6.4 host poll:

6.5 vote poll:

6.6 categories:

6.7 search result:

6.8 poll result:

6.9 profile:

6.10 edit profile:

7. SOURCE CODE

7.1 signuplogin.php

```php
<?php
        session_start();
        $_SESSION['id']="";
?>
<html>
<head>
    <meta name="viewport" content="width=device-width,height=device-height,initial-scale=1.0">
    <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"> <!-- bootstrap link -->
    <link href="fontawesome/css/all.css" rel="stylesheet"> <!-- fontawesome link -->
    <style>
        body{
            background-image: url("1.jpg");
            background-size:cover;
            background-position: center;
            background-attachment: fixed;
            font-family:"Quicksand";
        }

        .signup{
            text-align: center;
            background: hsla(0,0%,100%,.3);
            position:absolute;
            border-radius: 10px;
            width:80%;
            left:50%;
            top:50%;
            transform:translate(-50%,-50%);
            padding:30px 2% 30px 3%;
            box-shadow: -3px -4px 28px 1px rgba(0,0,0,0.75);
            overflow:auto;
        }

        input[type=date], input[type=email], input[type=password],select{
            /* background: rgba(56, 56, 56, 0.842);
            border:none; */
            background: transparent;
            border:2px solid rgb(34, 34, 34);
            border-left:0;
            border-radius:0 5px 5px 0;
            width:75%;
            font-size: 18;
            color:rgb(22, 22, 22);
            padding:5px 10px;
        }
```

```css
input[type=text]{
   background: transparent;
   border:2px solid rgb(34, 34, 34);
   border-left:0;
   border-radius:0 5px 5px 0;
   width:75%;
   font-size: 18;
   padding:5px 10px;
   color:rgb(22, 22, 22);;
}

input:focus,select:focus{
   background: rgba(56, 56, 56, 0.842);
   color:white;

}
.input-group-text{
   background-color:rgba(201, 201, 201, 0.836);
   color:rgb(24, 24, 24);
   font-size: 16;
   font-family:Tahoma;
   border:2px solid rgb(34, 34, 34);
   border-right: 0;
   border-radius: 5px 0 0 5px;
   width:89px;
}

.mainbtn,.linkbtn,.linkbtnreg{
   padding:5px 10px;
   font-size: 22;
   border:2px solid black;
   background-color: transparent;
   color:rgb(12, 12, 12);
   transition-duration: .5s;
   font-family:'Quicksand';

}

.linkbtn,.linkbtnreg{
   padding:0px;
   font-size: 16;
   border:none;
}

.linkbtn:hover,.linkbtnreg:hover{
   color:rgb(212, 212, 212);
}

.mainbtn:hover{
```

```
            /* padding:5px 30px; */
            color:rgb(212, 212, 212);
            border:2px solid rgb(214, 214, 214);
        }

        .allfieldsmsg{
            color:white;
            display:none;
        }

        .alertmsg{
            margin-left:90px;
            color:white;
        }

        .email,.confirm,.date,.gender,.city,.usernamemsg,.passwordmsg,.confirmmsg{
            display:none;
        }

    </style>
</head>
<body>
    <script src="js/jquery.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <form method="POST" action="<?php echo $_SERVER['PHP_SELF'];?>"
onsubmit="return validate()">
        <div class="container-fluid">
          <div class="row">
            <div class="col-lg-4 col-md-6 col-sm-12 col-12 signup">
              <h1 class="heading mb-4" style="font-
family:'Quicksand';color:black;">LOGIN</h1>
                <label class="allfieldsmsg">*all fields are mandatory</label><br>
                <div class="input-group mb-4">
                   <span class="input-group-text input-group-lg ">Username</span>
                   <input type="text" class="username" name="uname"><br>
                   <label class="alertmsg usernamemsg"></label>
                </div>
                <div class="input-group mb-4 email">
                   <span class="input-group-text">Email</span>
                   <input type="email" name="email"><br>
                </div>
                <div class="input-group">
                   <span class="input-group-text">Password</span>
                   <input type="password" class="password" name="password"><br>
                   <label class="alertmsg passwordmsg"></label>
                </div>
                <div class="input-group mt-4 mb-4 confirm">
                   <span class="input-group-text">Confirm</span>
                   <input type="password" name="confirm"><br>
                   <label class="alertmsg confirmmsg"></label>
```
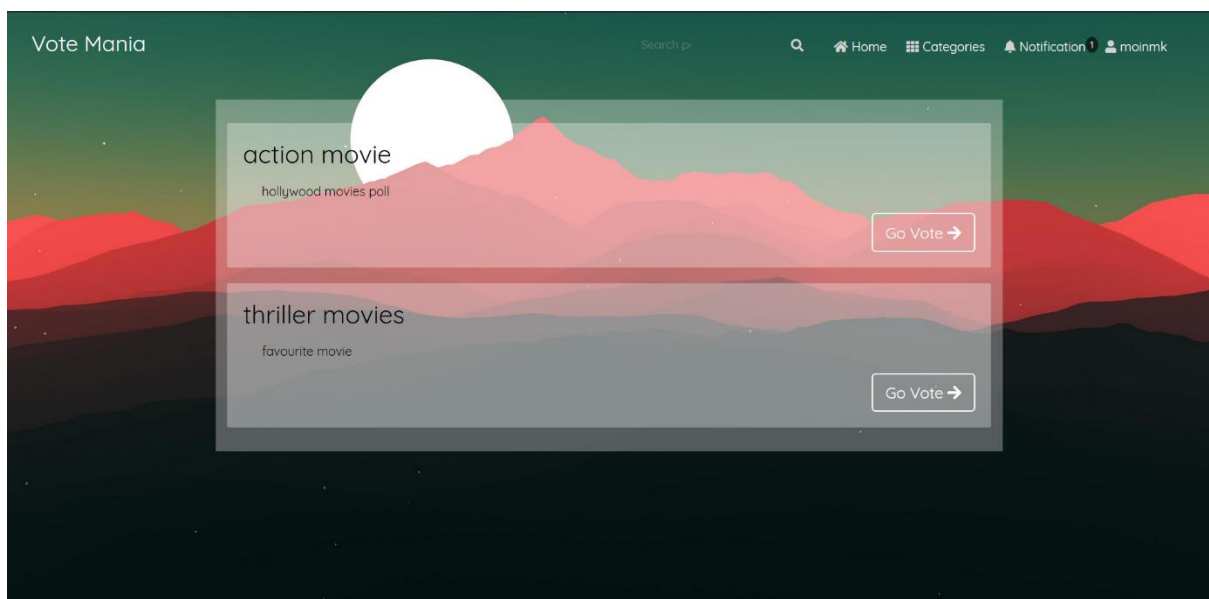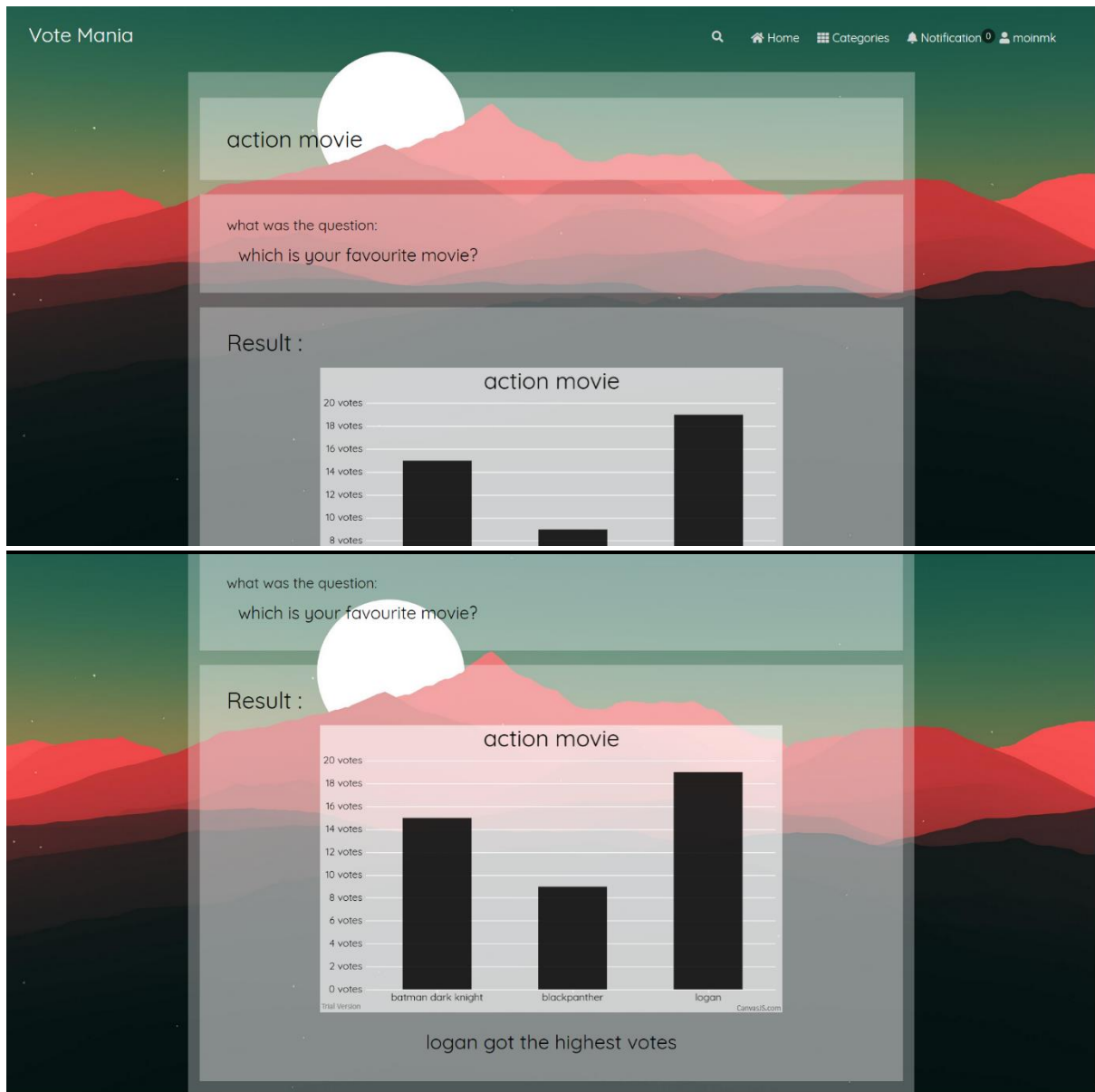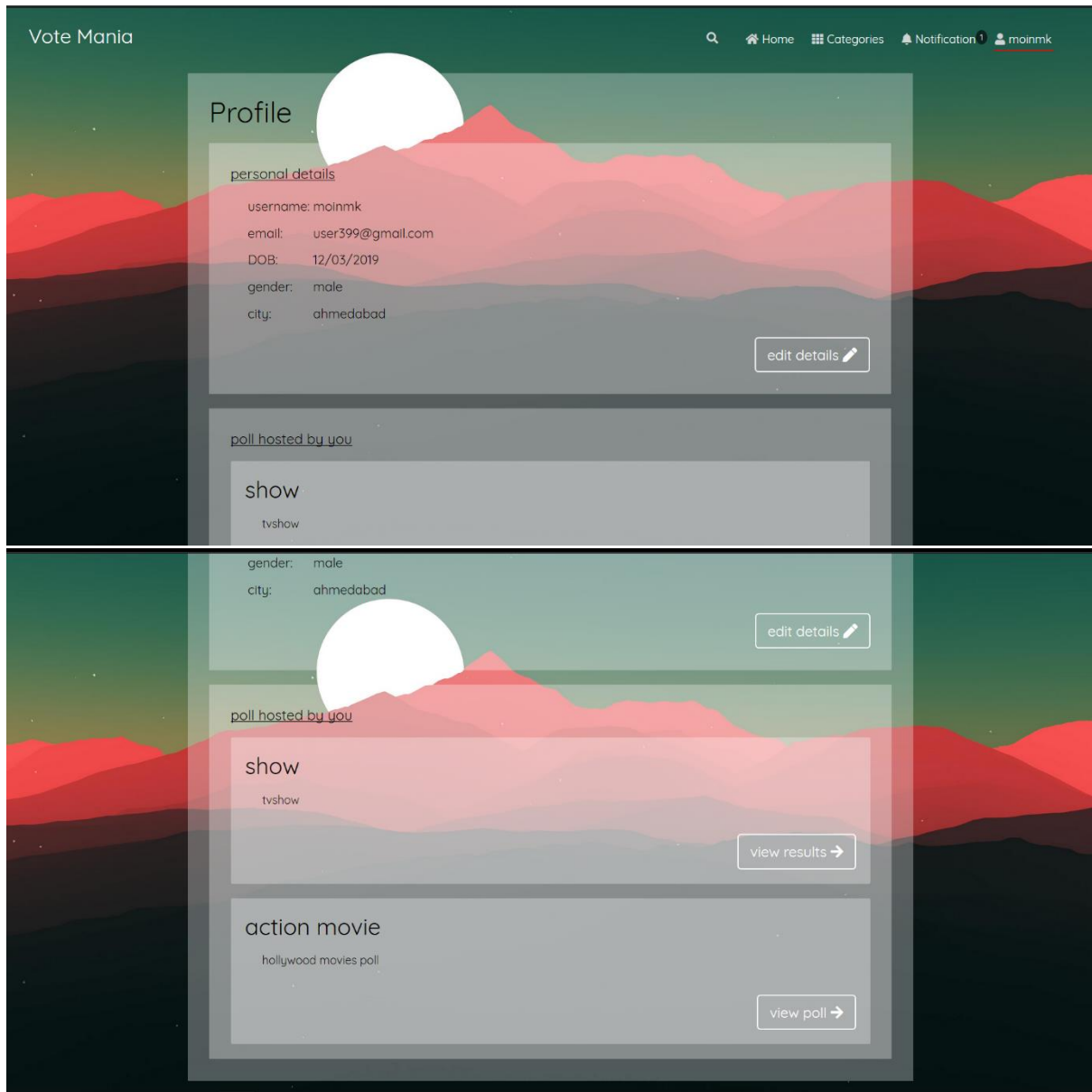
```html
        </div>
        <div class="input-group mb-4 date">
           <span class="input-group-text">DOB</span>
           <input type="date" name="dob" min="2017-08-15" max="2018-08-26"><br>
        </div>
        <div class="input-group mb-4 gender">
           <span class="input-group-text">Gender</span>
           <select name="gender">
              <option value="male">male</option><br>
              <option value="female">female</option><br>
              <option value="other">other</option><br>
           </select>
        </div>
        <div class="input-group city">
           <span class="input-group-text input-group-lg">City</span>
           <input type="text" name="city"><br>
        </div>
        <button type="submit" value="login" name="mbtn" class="mt-4
mainbtn">Login <span class="fas fa-sign-in-alt" style="font-
size:16px;"></span></button><br>
        <!-- <button type="submit" class="mt-4 mainbtn">Login</button><br> -->
        <button type="button" class="mt-3 linkbtn" style="display:none">Already have
an account? Login</button>
        <button type="button" class="mt-3 linkbtnreg">Don't have an account?
Register</button>
     </div>
   </div>
  </div>
 </form>
 <script>
   function validate(){
     if($('.mainbtn').val()=='register'){
        if($("[name='uname']").val()=="" || $("[name='email']").val()=="" ||
$("[name='password']").val()=="" || $("[name='confirm']").val()=="" ||
$("[name='dob']").val()=="" || $("[name='city']").val()==""){
           $('.allfieldsmsg').css('display','block');
           $('.allfieldsmsg').text('*all fields are mandatory');
           $('.confirmmsg').css('display','none');
           $('.usernamemsg').css('display','none');
           return  false;
        }
        if($("[name='password']").val()!=$("[name='confirm']").val()){
           $('.confirmmsg').css('display','block');
           $('.confirmmsg').text('*check password');
           $('.allfieldsmsg').css('display','none');
           $('.usernamemsg').css('display','none');
           return false;
        }
     }
     else if($('.mainbtn').val()=='login'){
```

```
        if($("[name='uname']").val()=="" || $("[name='password']").val()==""){
           $('.allfieldsmsg').css('display','block');
           $('.allfieldsmsg').text('*all fields are mandatory');
           $('.confirmmsg').css('display','none');
           $('.usernamemsg').css('display','none');
           return  false;
         }
       }
     }
     $(document).ready(function () {
        $(".linkbtn").click(function () {
           $(".email,.confirm,.date,.gender,.city").css('display', 'none');//hide unrequired fields
           $(".heading").html("LOGIN");
           $(".username").val("");
           $(".password").val("");
           $(this).css('display', 'none');//hide current link
           $(".linkbtnreg").css('display','');//display registration link
           $(".mainbtn").val("login");
           $(".mainbtn").html('Login <span class="fas fa-sign-in-alt" style="font-
size:18px;"></span>');
           $('.allfieldsmsg').css('display','none');
           $('.confirmmsg').css('display','none');
           $('.usernamemsg').css('display','none');
         });
        $(".linkbtnreg").click(function () {
           $(".email,.confirm,.date,.gender,.city").css('display','flex');
           $(".heading").html("SIGNUP");
           $(".username").val("");
           $(".password").val("");
           $(this).css('display', 'none');//hide current link
           $(".linkbtn").css('display', '');//display login link
           $(".mainbtn").val("register");
           $(".mainbtn").html('Register <span class="fas fa-user-plus" style="font-
size:16px;"></span>');
           $('.allfieldsmsg').css('display','none');
           $('.confirmmsg').css('display','none');
           $('.usernamemsg').css('display','none');
         });
      });
   </script>
</body>
</html>
<?php
   include("db_connection.php");
   if(isset($_POST['mbtn'])){
     if($_POST['mbtn']=='register'){
        $uname=$_POST['uname'];
        $email=$_POST['email'];
        $password=$_POST['password'];
        $confirm=$_POST['confirm'];
```

```php
        $date=$_POST['dob'];
        $gender=$_POST['gender'];
        $city=$_POST['city'];
        $query="SELECT * FROM user_details";//check if username is taken
        $result=mysqli_query($connection,$query);
        if (mysqli_num_rows($result) > 0) {
           while($row = mysqli_fetch_assoc($result)) {
              if($uname==$row["username"]){
                 echo "<script>$('.usernamemsg').css('display','block');
                 $('.usernamemsg').text('*username is already taken');
                 $('.allfieldsmsg').css('display','none');
                 $('.confirmmsg').css('display','none');
                 </script>";
                 return false;
                 // echo '<script>alert("username is already taken");</script>';
                 //header("location:index.php");
                 // return false;
              }
           }
        }
     $query="insert into
user_details(username,email,password,dob,gender,city)values('$uname','$email','$password','
$date','$gender','$city')";
     mysqli_query($connection,$query)
     }
     elseif($_POST['mbtn']=='login'){
        $uname=$_POST['uname'];
        $password=$_POST['password'];
        if($uname=="" || $password==""){
           echo "<script>$('.allfieldsmsg').css('display','block');
           </script>";
           return false;
        }
        $query="SELECT uid,username,password FROM user_details";
        $result=mysqli_query($connection,$query);
        if (mysqli_num_rows($result) > 0) {
           while($row = mysqli_fetch_assoc($result)) {
              if($uname==$row["username"] && $password==$row["password"]){
                 $_SESSION["id"]=$row["uid"];
                 echo '<script> location.replace("home.php"); </script>';
                 // header("location:redirect.php?id=$id");
              }
           }
           echo "<script>$('.allfieldsmsg').css('display','block');
           $('.allfieldsmsg').text('*username or password incorrect');
           </script>";
        }
     }
   }
?>
```

7.1 home.php

```php
<?php
        session_start();
if($_SESSION['id']==""){
 header('location:signuplogin.php');
   }
   include("db_connection.php");
   $uid=$_SESSION['id'];
?>
<html>
   <head>
        <meta name="viewport" content="width=device-width, initial-scale =1">
        <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css">  -->
        <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap
link -->
        <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font
Awesome link -->
        <link rel="stylesheet" type="text/css" href="home.css">
        <script src="js/jquery.js"></script>
        <script src="js/bootstrap.min.js"></script>
   </head>
   <body>
   <?php
   include("navbar.php");
   ?>
     <div class="container-fluid">
        <div class="maindiv row text-center"
style="left:50%;top:50%;position:absolute;transform:translate(-50%,-50%);">
          <div class="col-lg-6 col-md-6 col-sm-12 col-12 text-center divinmain">
            <span style="font-size:48;color:black">be a Host</span>
               <!-- <img src="Mordor.png"> -->
               <p>
               <span class="fas fa-quote-left mr-1" style="margin-top:-20px"></span> have
an idea in a mind about an amazing poll <span class="fas fa-quote-right ml-2" style="margin-
top:-20px"></span>
               </p>
               <a href="host.php" class="btn btn-regular btn-lg hostvotebtn">Host</a>
          </div>
          <div class="col-lg-6 col-md-6 col-sm-12 col-12 text-center divinmain">
               <span style="font-size:48;color:black">be a Voter</span>
               <!-- <img src="Mordor.png"> -->
               <p>
               <span class="fas fa-quote-left mr-1" style="margin-top:-20px"></span> want
to make a change vote<br> in any poll <span class="fas fa-quote-right ml-2" style="margin-
top:-20px"></span>
               </p>
               <a href="categories.php" class="btn btn-regular btn-lg hostvotebtn">Vote</a>
          </div>
        </div>
```

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```
    </div>
  </body>
</html>
```

7.3 host.php

```php
<?php
   session_start();
        if($_SESSION['id']==""){
      header('location:signuplogin.php');
   }
   include("db_connection.php");
   $uid=$_SESSION['id'];
   date_default_timezone_set("Asia/Kolkata");//set timezone of india
?>
<html>
<head>
   <meta name="viewport" content="width=device-width, initial-scale =1">
   <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css">  -->
   <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap link -->
   <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font Awesome
link -->
   <link rel="stylesheet" type="text/css" href="home.css">
   <link rel="stylesheet" type="text/css" href="host.css">
   <script src="js/jquery.js"></script>
   <script src="js/bootstrap.min.js"></script>
</head>

<body>
   <?php
   include("navbar.php");
   ?>
<form method="POST" action="<?php echo $_SERVER['PHP_SELF'];?>"
autocomplete="off" enctype="multipart/form-data">
   <div class="container-fluid" style="background:;">

      <h2>Host poll</h2>
      <div class="row">
        <div class="col-lg-4 polldetails">
           <lable>Poll heading:</lable><br>
           <input type="text" name="pollheading" required><br>
           <lable>Poll description:</lable><br>
           <textarea style="currentpollidize:none" name="polldescription"
required></textarea><br>
           <lable>Question:</lable><br>
           <textarea style="currentpollidize:none" name="question"
required></textarea><br>
           <lable>Number of options:</lable><br>
           <select class="<!--custom-select--> noofopt" name="noofoptions">
              <option value="2" selected>2</option>
              <option value="3">3</option>
              <option value="4">4</option>
              <option value="5">5</option>
           </select><br>
```

```
<!-- script to add otions fileds based on selected number -->
<script>
  $(document).ready(function () {
    $('.noofopt').change(function (e) {
      $('.optionsimages').empty();
      for (i = 0; i < $('.noofopt').val(); i++) {
        $('.optionsimages').append(`<lable>option ` + (i + 1) + `:</lable><br>
        <div class="custom-file">
          <input type="file" class="custom-file-input" accept="image/x-
png,image/gif,image/jpeg" id="customFile`+ (i + 1) + `" onchange="fun(this)"
name="image`+(i+1)+`">
          <label class="custom-file-label" for="customFile">Choose
image</label>
        </div><label class="mt-1">text for option`+ (i + 1) + `:</label>
<input type="text" name="text`+(i+1)+`">`);
      }
    });

    $('.noofopt').change(function () {
      $('.optionstext').empty();
      for (i = 0; i < $('.noofopt').val(); i++) {
        $('.optionstext').append(`<lable>option ` + (i + 1) + `:</lable><br>
          <input type="text" name="option`+(i+1)+`"><br>
        `);
      }
    });
  });

</script>
<div class="row">
  <!-- to display both divs in on row -->
  <div class="col">
    <lable>Options's type:</lable><br>
    <div class="custom-control custom-radio custom-control-inline">
      <input type="radio" value="text" id="customRadio1" name="opttype"
        class="custom-control-input" checked>
      <label class="custom-control-label" for="customRadio1">Text</label>
    </div>
    <div class="custom-control custom-radio custom-control-inline">
      <input type="radio" value="image" id="customRadio2" name="opttype"
        class="custom-control-input">
      <label class="custom-control-label" for="customRadio2">Image with
text</label>
    </div><br>
  </div>
  <div class="col">
    <lable>Answer selection allow:</lable><br>
    <div class="custom-control custom-radio custom-control-inline">
      <!-- <div class="custom-control custom-radio custom-control-inline"> to
```

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```
display both radiobutton inline-->
                <input type="radio" value="single" id="customRadio3"
name="ansselectionallow"
                class="custom-control-input" checked>
                <label class="custom-control-label" for="customRadio3">single</label>
            </div>
            <div class="custom-control custom-radio custom-control-inline">
                <input type="radio" value="multiple" id="customRadio4"
name="ansselectionallow"
                class="custom-control-input">
                <label class="custom-control-label" for="customRadio4">multiple</label>
            </div><br>
        </div>
    </div>
        <!-- script to display input type file or text based on radio button selection -->
        <script>
          $(document).ready(function () {
            $('.polldetails input').on('change', function () {
              if (($('input[name=opttype]:checked').val()) == 'text') {
                $('.optionstext').css('display', 'block');
                $('.optionsimages').css('display', 'none');
              }
              else if (($('input[name=opttype]:checked').val()) == "image") {
                $('.optionsimages').css('display', 'block');
                $('.optionstext').css('display', 'none');
              }
            });
          });

        </script>
        <lable>Add options:</lable>
        <div class="optionstext">
          <lable>option 1:</lable><br>
          <input type="text" name="option1"><br>
          <lable>option 2:</lable><br>
          <input type="text" name="option2">
        </div>
        <div class="optionsimages" style="display:none">
          <lable>option 1:</lable><br>
          <div class="custom-file">
            <input type="file" class="custom-file-input" id="customFile1"
onchange="fun(this)"
                accept="image/x-png,image/gif,image/jpeg" name="image1">
            <label class="custom-file-label" for="customFile">Choose image</label>
          </div>
          <label class="mt-1">text for option 1:</label>
          <input type="text" name="text1">
          <lable class="mt-1">option 2:</lable><br>
          <div class="custom-file">
            <input type="file" class="custom-file-input" id="customFile2"
```

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```
onchange="fun(this)"
                accept="image/x-png,image/gif,image/jpeg" name="image2">
            <label class="custom-file-label" for="customFile">Choose image</label>
        </div>
        <label>text for option 2:</label>
        <input type="text" name="text2">
    </div>
    <!-- script for display selected file name-->
    <script>
        // $(document).ready(function () {
        function fun(currentobj) {
            // $('input[type="file"]').change(function (e) {
            var fileName = currentobj.files[0].name;
            $(currentobj).siblings('.custom-file-label').text(fileName);//add filename to
current inputfile's lable
            // });
        }
            // });
    </script>
    <lable>Deadline(min 24 hrs):</lable>
    <input type="date" value="<?php echo date("Y-m-d",time() + 86400);?>"
name="deadline" min="<?php echo date("Y-m-d",time() + 86400);?>">
    <lable>Category:</lable><br>
    <select class="" name="category">
        <option value="art" selected>art</option>
        <option value="bikes">bikes</option>
        <option value="cars">cars</option>
        <option value="celebrities">celebrities</option>
        <option value="education">education</option>
        <option value="fashion">fashion</option>
        <option value="food">food</option>
        <option value="movies">movies</option>
        <option value="music">music</option>
        <option value="news">news</option>
        <option value="politics">politics</option>
        <option value="sports">sports</option>
        <option value="superheroes">superheroes</option>
        <option value="technology">technology</option>
        <option value="tv shows">tv shows</option>
    </select><br>
    <lable>Tags(e.g.#movies#tvshows):</lable>
    <input type="text" name="tags">
    <button name="hostbtn" class="btn btn-regular btn-lg hostbtn">Host</button>
        </div>
    </div>
</div>
</form>
</body>

</html>
```

```php
<?php

   if(isset($_POST['hostbtn'])){
      echo "dfsg";
      $pollheading=mysqli_real_escape_string($connection,$_POST['pollheading']);
      $polldescription=mysqli_real_escape_string($connection,$_POST['polldescription']);
      $question=mysqli_real_escape_string($connection,$_POST['question']);
      $noofoptions=mysqli_real_escape_string($connection,$_POST['noofoptions']);
      $optiontype=mysqli_real_escape_string($connection,$_POST['opttype']);

$ansselectionallow=mysqli_real_escape_string($connection,$_POST['ansselectionallow']);
      $deadline=mysqli_real_escape_string($connection,$_POST['deadline']);
      $tags=mysqli_real_escape_string($connection,$_POST['tags']);
      $category=mysqli_real_escape_string($connection,$_POST['category']);
      $query="insert into
poll_details(uid,heading,description,question,option_type,ansselectionallow,deadline,timeadd
ed,category,tags)values('$uid','$pollheading','$polldescription','$question','$optiontype','$anss
electionallow','$deadline',now(),'$category','$tags')";
      mysqli_query($connection,$query);
      $currentpollid=mysqli_insert_id($connection);//to get the auto incremented id of
poll_details table

      if($optiontype=="text"){
         for($i=0;$i<$noofoptions;$i++){
            ${"opttext".($i+1)}=$_POST["option".($i+1)];
            $query="insert into
options_data(pid,optiontext)values('$currentpollid','${"opttext".($i+1)}')";
            mysqli_query($connection,$query);
            $query="insert into
notification(uid,pid,message,status)values('$uid','$currentpollid','poll you created has ended
see the result',0)";
            mysqli_query($connection,$query);
         }
      }
      elseif($optiontype="image"){
         for($i=0;$i<$noofoptions;$i++){
            // echo ${"optimage".($i+1)};
            ${"optimage".($i+1)}=$image =
addslashes(file_get_contents($_FILES['image'.($i+1)]['tmp_name']));
            $extension=pathinfo(($_FILES['image1']['name']),PATHINFO_EXTENSION);
            //echo $extension;
            ${"opttext".($i+1)}=$_POST["text".($i+1)];

            $query="insert into
options_data(pid,optiontext,optionimage)values('$currentpollid','${"opttext".($i+1)}','${"opti
mage".($i+1)}')";
            mysqli_query($connection,$query);
            $query="insert into
notification(uid,pid,message,status)values('$uid','$currentpollid','poll you created has ended
```

```
see the result',0)";
        mysqli_query($connection,$query);


    }
}
//meta tag to refresh page
echo "<meta http-equiv='refresh' content='0'>";
}
?>
```

7.4 vote.php

```php
<?php
 session_start();
 if($_SESSION['id']==""){
    header('location:signuplogin.php');
 }
 include("db_connection.php");
 $uid=$_SESSION['id'];
 $alreadyvoted=0;
 if(isset($_REQUEST['pollid'])){
 $pid=$_REQUEST['pollid'];
}
 include("db_connection.php");
?>
<html>

<head>
   <meta name="viewport" content="width=device-width, initial-scale =1">
   <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css">  -->
   <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap link -->
   <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font Awesome
link -->
   <link rel="stylesheet" type="text/css" href="home.css">
   <link rel="stylesheet" type="text/css" href="vote.css">
   <script src="js/jquery.js"></script>
   <script src="js/bootstrap.min.js"></script>
</head>

<body>
   <?php
   $query="select userids from poll_details where pid=$pid";
   $res=mysqli_query($connection,$query);
   $data=mysqli_fetch_assoc($res);
   $ids=$data['userids'];
   $idarray=explode(' ',$ids);
   foreach($idarray as $id){
   if($id==$uid){
      $alreadyvoted=1;
   }
   }
   if($alreadyvoted){
      echo "<script>$(document).ready(function () {
         $('.progress').css('display','block');
      });</script>";

   }
   else{
      echo "<script>$(document).ready(function () {
         $('.progress').css('display','none');
```

```
    });</script>";

  }
    include("navbar.php");
    $query="select * from poll_details where pid=$pid";
    $result=mysqli_query($connection,$query);
    while($row=mysqli_fetch_assoc($result)){
?>
  <form method="POST" action="" id="voteform" enctype="multipart/form-data">
  <div class="container-fluid">
    <div class="row justify-content-center">
      <div class="col-lg-8 votediv" style="">
        <div class="mb-4" id="timer" style="text-align: center;"><h1>POLL
EXPIRDED</h1></div>
        <div class="alldata" style="display:block"> <!-- set display none if deadline time is
expired -->
        <div style="background: rgba(255, 255, 255, 0.3);padding:30px;">
          <h2><?php echo $row['heading'];?></h2>
          <p class="ml-4 mb-4">
            <?php echo $row['description'];?>
          </p>
        </div>
        <div style="background: rgba(255, 255, 255, 0.3);padding:30px;margin-
top:20px;">
          <!-- </div>
          <div style="background: rgba(255, 255, 255, 0.3);"> -->
          <label>here's question:</label><br>
          <label class="ml-4"><?php echo $row['question'];?></label><br>
        </div>
        <div style="background: rgba(255, 255, 255, 0.3);padding:30px;margin-
top:20px;">

          <label>options:</label>
          <?php
          $qry="select * from options_data where pid=$pid";
          $res=mysqli_query($connection,$qry);
          $totalvotes=0;
          $i=1;
          while($data=mysqli_fetch_assoc($res)){
              $totalvotes=$totalvotes+$data['total'];

          }
          $qry="select * from options_data where pid=$pid";
          $res=mysqli_query($connection,$qry);
          $i=1;
          while($data=mysqli_fetch_assoc($res)){
            // if($row['option_type']=="text"){
              if($row['ansselectionallow']=="single"){
              ?>
                <div class="custom-control custom-radio mt-2 mb-4"  style="margin-
```

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```
left:15%;">
                                <input type="radio" value="<?php echo $data['oid'];?>"
id="option<?php echo $i;?>" name="options" class="custom-control-input">
                                <label class="custom-control-label" for="option<?php echo $i;?>"
style="font-size:20"><?php echo $data['optiontext'];?></label>
                        <br><?php if($row['option_type']=="image"){echo '<img
src="data:image/jpeg;base64,'.base64_encode( $data['optionimage'] )."' width="30%"
class="mt-2" style="box-shadow: 0px 10px 20px 1px rgba(0,0,0,0.75);">';}?>
                        </div>
                        <?php
                            if($totalvotes>0){
                                $percentage=floor(($data['total']*100)/$totalvotes);
                            }
                        ?>
                        <div class="progress" style="background:rgba(0,0,0,0.30)">
                            <div class="progress-bar" role="progressbar" style="width: <?php
echo $percentage;?>%;background:rgba(0,0,0,0.8);padding-left:5px;" aria-valuenow="25"
aria-valuemin="0" aria-valuemax="100"><?php echo $percentage;?>% voters have chose
this option </div>
                        </div>
                        <hr style="background:rgba(0,0,0,0.5);width:80%;height:1px">

                        <?php
                    }
                    elseif($row['ansselectionallow']=="multiple"){
                        ?>
                        <div class="custom-control custom-checkbox mt-2 mb-4" style="margin-
left:15%;">
                                <input type="checkbox" value="<?php echo $data['oid'];?>"
class="custom-control-input" name="options[]" id="option<?php echo $i;?>">
                                <label class="custom-control-label" for="option<?php echo $i;?>"
style="font-size:20"><?php echo $data['optiontext'];?></label>
                        <br><?php if($row['option_type']=="image"){echo '<img
src="data:image/jpeg;base64,'.base64_encode( $data['optionimage'] )."' width="30%"
class="mt-2 " style="box-shadow: 0px 10px 20px 1px rgba(0,0,0,0.75);">';}?>
                        </div>
                        <?php
                            if($totalvotes>0){
                                $percentage=floor(($data['total']*100)/$totalvotes);
                            }
                        ?>
                        <div class="progress" style="background:rgba(0,0,0,0.30)">
                        <div class="progress-bar" role="progressbar" style="width: <?php echo
$percentage;?>%;background:rgba(0,0,0,0.8);padding-left:5px;" aria-valuenow="25" aria-
valuemin="0" aria-valuemax="100"><?php echo $percentage;?>% voters have chose this
option </div>
                        </div>
                        <hr style="background:rgba(0,0,0,0.5);width:80%;height:1px">

                    <?php
```

```
                    }
                    $i++;
                }
                ?>

            </div>
            <!-- <img src="1.jpg" width="30%" class="ml-5 mt-2"><br> -->
            <button name="submit" class="btn-default btn-lg mt-5
submitbtn">submit</button>
                </div>
        <!-- script for timer -->
        <script>
            var countDownDate = new Date("<?php echo $row['deadline']."
".$row['timeadded'];?>").getTime();
            // var countDownDate = new Date("3/23/2019 15:37:25").getTime();
            var x = setInterval(function () {
                var now = new Date().getTime();
                var distance = countDownDate - now;
                var days = Math.floor(distance / (1000 * 60 * 60 * 24));
                var hours = Math.floor((distance % (1000 * 60 * 60 * 24)) / (1000 * 60 * 60));
                var minutes = Math.floor((distance % (1000 * 60 * 60)) / (1000 * 60));
                var seconds = Math.floor((distance % (1000 * 60)) / 1000);
                document.getElementById("timer").innerHTML = "<h1>" + days + "d " + hours
+ "h "
                    + minutes + "m " + seconds + "s" + "</h1><h6>time remaining before poll
ends</h6>";
                if (distance < 0) {
                    clearInterval(x);
                    $(".alldata").css("display","none");
                    document.getElementById("timer").innerHTML = "<h1>POLL
EXPIRED</h1>";
                }
            }, 0);
        </script>

    </div>
  </div>
  <?php
  }
  ?>
</form>
</body>

</html>

<?php

  if(isset($_POST['submit'])){
    if($alreadyvoted){
      echo "<script>alert('you already voted to this poll');</script>";
```

```php
        }
        else{
        if(empty($_POST['options'])){
            echo "<script>alert('select your answer');</script>";
        }
        else{
            if(is_array($_POST['options'])){
                foreach($_POST['options'] as $optionid){
                    $query="update options_data set total=total+1 where oid=$optionid";
                    mysqli_query($connection,$query);


                }
                $query="update poll_details set userids=concat(userids,' $uid') where pid=$pid";
                mysqli_query($connection,$query);
                $query="insert into notification(uid,pid,message,status)values('$uid','$pid','poll
ended see the result',0)";
                mysqli_query($connection,$query);


            }
            else{
                echo $_POST['options'];
                $optionid=$_POST['options'];
                $query="update options_data set total=total+1 where oid=$optionid";
                mysqli_query($connection,$query);
                echo "pdi".$pid;
                $query="update poll_details set userids=concat(userids,' $uid') where pid=$pid";
                mysqli_query($connection,$query);
                $query="insert into notification(uid,pid,message,status)values('$uid','$pid','poll
ended see the result',0)";
                mysqli_query($connection,$query);
            }

        //meta tag to refresh page
        echo "<meta http-equiv='refresh' content='0'>";
        }
    }
    }
?>
```

7.5 categories.php

```php
<?php
   session_start();
        if($_SESSION['id']==""){
      header('location:signuplogin.php');
   }
   include("db_connection.php");
   $uid=$_SESSION['id'];
?>
<html>

<head>
   <meta name="viewport" content="width=device-width, initial-scale =1">
   <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css">  -->
   <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap link -->
   <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font Awesome
link -->
   <link rel="stylesheet" type="text/css" href="home.css">
   <link rel="stylesheet" type="text/css" href="categories.css">
   <script src="js/jquery.js"></script>
   <script src="js/bootstrap.min.js"></script>
</head>

<body>
   <?php
   include("navbar.php");
   ?>
   <div class="container-fluid row justify-content-center" style="padding:0;margin:0;">
      <div class="col-lg-8 col-md-10 col-sm-12 text-center categorydiv"
         style="background: rgba(255, 255, 255, 0.3);padding:30;">
         <!-- <ul> -->
         <h1 style="color:black">select a category</h1>
         <a href="searchresult.php?category=art">
            <div class="category-item" style="background-image: url('images/art.jpg');">
               art
            </div>
         </a>
         <a href="searchresult.php?category=bike">
            <div class="category-item" style="background-image: url('images/bike.jpg');">
               bikes
            </div>
         </a>
         <a href="searchresult.php?category=car">
            <div class="category-item" style="background-image: url('images/car.jpg');">
               cars
            </div>
         </a>
         <a href="searchresult.php?category=celebrities">
            <div class="category-item" style="background-image:
```

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```
url('images/celebrities.jpg');">
            celebrities
          </div>
        </a>
        <a href="searchresult.php?category=education">
          <div class="category-item" style="background-image:
url('images/education.jpg');">
            education
          </div>
        </a><br>
        <a href="searchresult.php?category=fashion">
          <div class="category-item" style="background-image: url('images/fashion.jpg');">
            fashion
          </div>
        </a>
        <a href="searchresult.php?category=food">
          <div class="category-item" style="background-image: url('images/food.jpg');">
            food
          </div>
        </a>
        <a href="searchresult.php?category=movies">
          <div class="category-item" style="background-image: url('images/movie.jpg');">
            movies
          </div>
        </a>
        <a href="searchresult.php?category=music">
          <div class="category-item" style="background-image: url('images/music.png');">
            music
          </div>
        </a>
        <a href="searchresult.php?category=news">
          <div class="category-item" style="background-image: url('images/news.jpg');">
            news
          </div>
        </a><br><a href="searchresult.php?category=politics">
          <div class="category-item" style="background-image: url('images/politics.jpg');">
            politics
          </div>
        </a>
        <a href="searchresult.php?category=sports">
          <div class="category-item" style="background-image: url('images/sports.jpg');">
            sports
          </div>
        </a>
        <a href="searchresult.php?category=superheroes">
          <div class="category-item" style="background-image:
url('images/superheroes.jpg');">
            superheroes
          </div>
        </a>
```

```
        <a href="searchresult.php?category=technology">
           <div class="category-item" style="background-image:
url('images/technology.png');">
              technology
           </div>
        </a>
        <a href="searchresult.php?category=tv shows">
           <div class="category-item" style="background-image: url('images/friends.jpg');">
              tv shows
           </div>
        </a><br>
        <!-- </ul> -->
     </div>
   </div>
</body>

</html>
```

7.6 profile.php

```php
<?php
session_start();
if($_SESSION['id']==""){
   header('location:signuplogin.php');
}
include("db_connection.php");
$uid=$_SESSION['id'];


?>
<html>

<head>
   <meta name="viewport" content="width=device-width, initial-scale =1">
   <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css">  -->
   <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap link -->
   <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font Awesome
link -->
   <link rel="stylesheet" type="text/css" href="home.css">
   <link rel="stylesheet" type="text/css" href="profile.css">
   <script src="js/jquery.js"></script>
   <script src="js/bootstrap.min.js"></script>
</head>

<body>
   <?php
     include("navbar.php");
     $query="select * from user_details where uid=$uid";
     $res=mysqli_query($connection,$query);
     while($row=mysqli_fetch_assoc($res)){
   ?>
   <div class="container-fluid">
     <div class="row justify-content-center">
       <div class="col-lg-8 profilediv" style="">
          <h1>Profile</h1>
          <div style="background: rgba(255, 255, 255, 0.3);padding:30px;margin-
top:20px;overflow-x:auto;">
             <h5><u>personal details</u></h5>
             <table class="ml-3">

               <tr>
                 <td>username:</td>
                 <td><?php echo $row['username'];?></td>
               </tr>
               <tr>
                 <td>email:</td>
                 <td><?php echo $row['email'];?></td>
               </tr>
```

```
<tr>
  <td>DOB:</td>
  <td><?php echo date("d/m/Y", strtotime($row['dob']));?></td>
</tr>
<tr>
  <td>gender:</td>
  <td><?php echo $row['gender'];?></td>
</tr>
<tr>
  <td>city:</td>
  <td><?php echo $row['city'];?></td>
</tr>
</table>
<span class="btn btn-regular btn-lg viewresults float-right" id="editbutton"
    style="float:right;cursor:pointer;display:block">edit details <span class="fas
fa-pen"></span></span>
</div>
<div class="pollsbyyoudiv" style="background: rgba(255, 255, 255,
0.3);padding:30px;margin-top:20px;">
<h5><u>poll hosted by you</u></h5>
<?php
$totalpollfound=0;
$pollquery="select * from poll_details where uid=$uid";
$resdata=mysqli_query($connection,$pollquery);
while($data=mysqli_fetch_assoc($resdata)){
  $totalpollfound++;
?>
<div class="polls" style="background:rgba(255, 255, 255, 0.3);overflow:auto">
  <h2><?php echo $data['heading'];?></h2>
  <p class="ml-4 mt-3" style="text-align: justify">
    <?php echo $data['description'];?>
  </p>
  <!-- created date: 01-01-0001 -->
  <?php
  $deadline=strtotime($data['deadline']." ".$data['timeadded']);
  ?>
  <a href="pollresult.php?pollid=<?php echo $data['pid'];?>"
      class="btn btn-regular btn-lg viewresults float-right" role="button"
style="display:<?php if(time()-$deadline>0) echo 'block';?>">view results <span
          class="fas fa-arrow-right"></span></a>
  <a href="vote.php?pollid=<?php echo $data['pid'];?>"
      class="btn btn-regular btn-lg viewresults float-right" role="button"
style="display:<?php if(time()-$deadline<0) echo 'block';?>">view poll <span
          class="fas fa-arrow-right"></span></a>
</div>
  <?php
}
if($totalpollfound==0){
  echo "<h5>you havent hosted any poll yet</h5>";?>
  <a href="host.php"
```

```
                       class="btn btn-regular btn-lg viewresults float-right" role="button"
style="display:block">host a new poll <span
                       class="fas fa-arrow-right"></span></a>
                       <?php
                   }
                   ?>
               </div>
           </div>
       </div>
   </div>
   <form action="" method="post" enctype="multipart/form-data" autocomplete="off">
       <div id="udetails" class="row" style="margin:0;">
           <div id="udcontent" class="col-12 col-sm-8 col-md-8 col-lg-5" style="margin-top:-
5%;">
               <h3 style="font-family: Century gothic;color:rgba(255, 255, 255, 0.87)">edit
details</h3>
               <label>username</label><br>
               <input type="text" name="username" value="<?php echo $row['username'];?>"
required><br>
               <label>email</label><br>
               <input type="email" name="email" value="<?php echo $row['email'];?>"
required><br>
               <label>DOB</label><br>
               <input type="date" name="dob" value="<?php echo $row['dob'];?>" required><br>
               <label>user gender</label><br>
               <select name="gender">
                   <option value="male" <?php if($row['gender']=="male") echo
"selected";?>>male</option>
                   <option value="female" <?php if($row['gender']=="female") echo
"selected";?>>female</option>
                   <option value="other" <?php if($row['gender']=="other") echo
"selected";?>>other</option>
               </select><br>
               <label>city</label><br>
               <input type="text" name="city" value="<?php echo $row['city'];?>" required><br>
               <button name="update">UPDATE</button><br>
               <button type="button" id="cancel">CANCEL</button>
           </div>
       </div>
   </form>
   <script>
       $('#cancel').click(function () {
           $("#udetails").css("display", "none");
       });
       $('#editbutton').click(function () {
           $("#udetails").css("display", "block");
       });
       $(window).click(function (event) {
           if (event.target.id == 'udetails') {
               $("#udetails").css("display", "none");
```

```
        }
    });

    btn.onclick = function () {
        modal.style.display = "block";
    }
  </script>
  <?php
    }
  ?>
</body>

</html>

<?php
  if(isset($_POST['update'])){
    $uname=$_POST['username'];
    $email=$_POST['email'];
    $date=$_POST['dob'];
    $gender=$_POST['gender'];
    $city=$_POST['city'];
    $query="SELECT * FROM user_details where uid=$uid";//check usernames only if
username has been changed
    $result=mysqli_query($connection,$query);
    $row=mysqli_fetch_assoc($result);
    if($uname!=$row['username']){
    $query="SELECT * FROM user_details";//check if username is taken
      $result=mysqli_query($connection,$query);
      if (mysqli_num_rows($result) > 0) {
        while($row = mysqli_fetch_assoc($result)) {
          if($uname==$row["username"]){
            echo "<script>alert('username is taken');</script>";
            return false;
          }
        }
      }
    }
    $query="update user_details set
username='$uname',email='$email',dob='$date',gender='$gender',city='$city' where
uid=$uid;";
    if(mysqli_query($connection,$query)){
      echo "<meta http-equiv='refresh' content='0'>";
      echo "<script>alert('data is updated');</script>";
    }
  }
?>
```

7.7 pollresult.php

```php
<?php
session_start();
if($_SESSION['id']==""){
    header('location:signuplogin.php');
}
include("db_connection.php");
$uid=$_SESSION['id'];
$pid=$_REQUEST['pollid'];
mysqli_query($connection,"update notification set status=1 where pid=$pid and uid=$uid");

?>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale =1">
    <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css">  -->
    <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap link -->
    <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font Awesome
link -->
    <link rel="stylesheet" type="text/css" href="home.css">
    <link rel="stylesheet" type="text/css" href="pollresult.css">

    <script src="js/jquery.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <script src="canvasjs/canvasjs.min.js"></script>
    <?php
    $qry="select * from poll_details where pid=$pid ";
    $result=mysqli_query($connection,$qry);
    $data=mysqli_fetch_assoc($result);
    $optionsquery="select * from options_data where pid=$pid";
    $qryres=mysqli_query($connection,$optionsquery);

    ?>

    <script type="text/javascript">
        window.onload = function () {
            var chart = new CanvasJS.Chart("chartContainer", {


                animationEnabled: true,
                toolTip: {
                    // enabled:false,
                    fontColor: "white"
                },
                theme: "dark2",
                backgroundColor: "rgba(255,255,255,.60)",

                title: {
                    text: "<?php echo $data['heading'];?>",
```

```
                fontColor: "black",
                fontFamily: "Quicksand",

            },
         //dataPointMaxWidth: 40,
         axisY: {
            // labelFontSize: 25,
            labelFontColor: "black",
            suffix: " votes",
            labelFontFamily: "Quicksand",
            // gridColor: "gray",
         },
         axisX: {
            // labelFontSize: 25,
            // labelAutoFit:false,
            labelWrap: true,
            // labelMaxWidth:,
            labelAngle: 0,
            labelFontColor: "black",
            labelFontFamily: "Quicksand",
         },
         data: [
            {
               // Change type to "pie","column","doughnut", "line", "splineArea", etc.
               type: "column",
               // showInLegend:"true",
               color: "rgba(0,0,0,0.85)",
               legendText: "{label}",
               indexLabelFontSize: 16,
               // indexLabel: "{label} - #percent%",
               dataPoints: [
                  <?php
                  $highest=0;
                  while($optdata=mysqli_fetch_assoc($qryres)){
                     if($optdata['total']>$highest){
                        $highest=$optdata['total'];
                        $optval=$optdata['optiontext'];
                     }
                  ?>
                  { label: "<?php echo $optdata['optiontext']?>", y: <?php echo
$optdata['total'];?> },
                  <?php
                  }
                  ?>
                  ]
            }
         ]
      });
      chart.render();
   }
```

```
    </script>
</head>

<body>
  <?php
  include("navbar.php");
  ?>
  <div class="container-fluid">
    <div class="row justify-content-center" style="">
        <div class="col-lg-8 col-md-10 cl-sm-12 p-3 pollresultdiv">
        <div style="background: rgba(255, 255, 255, 0.3);padding:30px;margin-
top:20px;">
            <h2 class="ml-2 mt-2"><?php echo $data['heading'];?></h2>
        </div>
        <div style="background: rgba(255, 255, 255, 0.3);padding:30px;margin-
top:20px;">
            <h5 class="ml-2">what was the question:</h5>
            <h4 class="ml-4 mt-3"><?php echo $data['question'];?></h4>
        </div>
        <div style="background: rgba(255, 255, 255, 0.3);padding:30px;margin-
top:20px;">
            <h2 class="ml-2 mb-3">Result :</h2>
            <div id="chartContainer">
            </div><br>
            <h3 style="position:relative;left:50%;display:inline-block;transform:translate(-
50%)"><?php echo $optval; ?> got the
                highest votes</h3>
        </div>
      </div>
    </div>
  </div>
</body>

</html>
```

7.8 notification.php

```php
<?php
session_start();
$uid=$_SESSION['id'];
date_default_timezone_set("Asia/Kolkata");
include("db_connection.php");
$noofnewnotification=0;
$totalrows=0;
for($i=0;$i<2;$i++){//using for fetching only new notification for first time and displaying it
first
                if($i==0){
                   $query="select * from notification where uid=$uid and status=0 order by
nid desc ";
                   $res=mysqli_query($connection,$query);
             if(mysqli_num_rows($res)!=0){
                $totalrows+=mysqli_num_rows($res);
        }
          }
          else{
             $query="select * from notification where uid=$uid and status=1 order by
nid desc ";
             $res=mysqli_query($connection,$query);
             if(mysqli_num_rows($res)!=0){
                $totalrows+=mysqli_num_rows($res);
             }
          }

          while($row=mysqli_fetch_assoc($res)){
            // print_r($row);
            $pollid=$row['pid'];
            $pnameresult=mysqli_query($connection,"select * from poll_details where
pid=$pollid");
            $pnamearr=mysqli_fetch_assoc($pnameresult);

            $deadline=strtotime($pnamearr['deadline']." ".$pnamearr['timeadded']);
            if(time()-$deadline>0 && $row['status']==0){
                $noofnewnotification++;
            }
          ?>
               <a value="<?php echo $pollid;?>" href="pollresult.php?pollid=<?php
echo $pollid;?>"><li class="notificationtab" style="<?php if(time()-$deadline<0){echo
'display:none;';}?>"><label style="font-size:16"><?php echo $pnamearr['heading'] ?>
</label>
               <span class="fas fa-eye" style="<?php if($row['status']==0)echo
"display:none;";?>font-size:12;float:right;color:rgba(255,255,255,.6)"></span><br>
               <?php echo $row['message']?></li></a>
               <?php
               }
```

```php
}
if($totalrows==0){
?>
<li>no notification</li>
<?php
}
   echo "|$noofnewnotification";
   ?>
```

```php
}
if($totalrows==0){
?>
<li>no notification</li>
<?php
```

7.9 navbar.php

```php
<?php
date_default_timezone_set("Asia/Kolkata");
$currentpage=basename($_SERVER['PHP_SELF']);

?>
<form method="POST" action="" id="searchform" autocomplete="off">
<nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
        <ul class="navbar-nav" style="padding-top:12px">
           <li>
              <h3>Vote Mania</h3>
           </li>
        </ul>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
           aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
           <span class="fas fa-bars navbar-icons"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-between"
id="navbarSupportedContent">
           <ul class="navbar-nav ml-auto">

              <li class="nav-item notificationlink">
                 <div class="searchbox">
                    <input type="text" name="searchtxt" class="search-txt"
placeholder="Search poll">
                    <button class="search-btn" name="searchbtn">
                       <i class="fas fa-search navbar-icons"></i>
                    </button>
                    <!-- script to do nothing if searchbox is empty -->
                    <script>
                    $('#searchform').submit(function(e) {
                       if (!$('.search-txt').val()) {
                          e.preventDefault();
                       }
                    });
                    </script>
                 </div>
              </li>
              <li class="nav-item notificationlink <?php if($currentpage=="home.php") echo
'active'?>">
                 <a href="home.php">
                    <span class="fas fa-home navbar-icons"></span>Home
                 </a>
              </li>
              <li class="nav-item notificationlink <?php if($currentpage=="categories.php")
echo 'active'?>">
```

```
        <a href="categories.php">
          <span id="categories" class="fas fa-th navbar-icons"></span>Categories
        </a>
    </li>


    <li class="nav-item notificationlink">
        <span class="fas fa-bell navbar-icons "></span>Notification<span
class="notificationbadge noofnotification">0</span>
        <div class="notificationdiv">
            <ul style="padding:5px" class="notification">
            <script>
            function notify() {
                $.ajax({
                    url: 'notification.php',
                    data: "",
                    dataType: ",
                    success: function (data) {
                        //  alert(data);
                        var receiveddata=data.split('|');
                        $(".notification").html(receiveddata[0]);//notifications

                        $(".noofnotification").html(receiveddata[1]);//no of
newnotifications
                    }
                });
            }
            $(document).ready(notify); // Call on page load
            setInterval(notify, 5000); //run code every 5 sec
        </script>
        </ul>
    </div>
    </li>


    <li class="nav-item notificationlink <?php if($currentpage=="profile.php") echo
'active'?>">
    <?php
    $qryres=mysqli_query($connection,"select username from user_details where
uid=$uid");
    $arr=mysqli_fetch_assoc($qryres);
    ?>
        <span class="fas fa-user navbar-icons"></span><?php echo
$arr['username']?>
        <div class="notificationdiv" style="margin-left:-5%;width:150px;text-
align:center;">
            <ul style="padding:5px;">
              <a href="profile.php">
                <li>Profile</li>
              </a>
              <a href="signuplogin.php">
                <li><span class="fas fa-sign-out-alt"></span> log out</li>
```

66

```
                        </a>
                    </ul>
                </div>
            </li>
        </ul>
    </div>
</div>
</nav>
</form>
<?php
    if(isset($_POST['searchbtn'])){
        $stringtosearch=mysqli_real_escape_string($connection,$_POST['searchtxt']);
        // header("location:searchresult.php?strtosearch=$stringtosearch");
        echo
'<script>location.replace("searchresult.php?strtosearch='.$stringtosearch.'");</script>';
    }
?>
```

7.10 searchresult.php

```php
<?php
   session_start();
        if($_SESSION['id']==""){
      header('location:signuplogin.php');
   }
   include("db_connection.php");
   $uid=$_SESSION['id'];
   date_default_timezone_set("Asia/Kolkata");//set timezone of india
   include('db_connection.php');
   if(isset($_REQUEST['strtosearch'])){
   $searchwords=explode(" ",$_REQUEST['strtosearch']);//words array to search
   }
   elseif(isset($_REQUEST['category'])){
   $category=$_REQUEST['category'];
   }
   // print_r($searchwords);
?>

<html>
<head>
   <meta name="viewport" content="width=device-width, initial-scale =1">
   <!-- <link rel="stylesheet" type="text/css" href="css/bootstrap.css"> -->
   <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css"><!-- bootstrap link -->
   <link rel="stylesheet" type="text/css" href="fontawesome/css/all.css"> <!-- Font Awesome
link -->
   <link rel="stylesheet" type="text/css" href="home.css">
   <link rel="stylesheet" type="text/css" href="searchresult.css">
   <script src="js/jquery.js"></script>
   <script src="js/bootstrap.min.js"></script>
</head>

<body>
   <?php
      include('navbar.php');
   ?>
   <div class="container-fluid row justify-content-center" style="width:100%;margin:0;">
      <div class="polldiv col-lg-8 justify-content-center">
         <?php
            $query="select * from poll_details order by pid desc";
            $res=mysqli_query($connection,$query);
            $totalfound=0;
            while($row=mysqli_fetch_assoc($res)){
               $found=false;
               if(isset($_REQUEST['strtosearch'])){
            // print_r($row);
                  $tagsarray=explode("#",$row['tags']);
                  foreach($searchwords as $keyword){
                     foreach($tagsarray as $tag){
```

```php
                    if($keyword!="" &&(strtoupper($keyword)==strtoupper($tag) ||
strtoupper($keyword)==strtoupper($row['heading']))){//capatalized all keywords with
strtoupper function
                    // if($keyword!="" && !(strpos(strtoupper($keyword),strtoupper($tag)) ||
strpos(strtoupper($keyword),strtoupper($row['heading']))))){//capatalized all keywords with
strtoupper function
                        $found=true;
                    }
                }
            }
        }
        elseif(isset($_REQUEST['category'])){
            if($row['category']==$category){
                $found=true;
            }
        }
        if($found){
            $totalfound++;
            $deadline=strtotime($row['deadline']." ".$row['timeadded']); //convert time
into seconds
            if(time()-$deadline<0){ //return seconds in minus for future date so display
only those polls which are not expired
        ?>
                <div class="polls">
                    <h2><?php echo $row['heading']?></h2>
                    <p class="ml-4 mt-3" style="text-align: justify">
                        <?php echo $row['description'];?>
                    </p>
                    <a href="vote.php?pollid=<?php echo $row['pid'];?>" class="btn btn-
regular btn-lg govote float-right" role="button">Go Vote <span class="fas fa-arrow-
right"></span></a>
                </div>
        <?php
            }
        }
    }
    if($totalfound==0){
        ?><h1 style="color:black;">no poll found</h1><?php
    }
    ?>
    </div>
  </div>
</body>

</html>
```

7.11 DBconnection.php

```php
<?php
if (!defined('server')) define('server','localhost');
if (!defined('user')) define ('user','username');
if (!defined('password')) define ('password','password');
if (!defined('db')) define ('db','votemania');

   $connection=mysqli_connect(server,user,password,db) or die(mysqli_error($connection));
?>
```

if (!defined('server')) define('server','localhost');

7.12 home.css

```css
body {
    margin: 0;
    padding: 0;
    color:white;
    background:rgb(22, 22, 22);
    font-family: "Quicksand";
    background-image: url("1.jpg");
    background-position: center;
    background-size:cover;
    background-attachment: fixed;
    /* text-align: justify;
    text-justify: inter-word; */
}
ul {
    list-style-type: none;
}


a:link {
    text-decoration: inherit;
    color: inherit;
    cursor: pointer;
}

a:visited {
    text-decoration: inherit;
    color: inherit;
    cursor: pointer;
}

/* Navbar*/
.navbar{
    animation: navanimation;
    animation-duration: 0.5s;
    z-index:4;
    height:10%;
    /* top:0;
    position: sticky; */
}


@keyframes navanimation{
    from{
        margin-top:-50px;
        opacity:0;
    }
    to{
```

```css
      margin-top:0px;
      opacity:1;
   }
}

.navbar-icons,.search-btn > i {
   padding-right: 5px;
   font-size: 16px;
   color: lightgray;
}


.nav-item{
   margin-right:25px;
   margin-top:10px;
   transition-duration: 0.3s;
   cursor: pointer;
}
.nav-item:hover{
   color:rgba(0, 0, 0, 0.74);
   font-size:18px;
   cursor: pointer;
}

.nav-item:hover>.notificationbadge{
   color:white;
}

.nav-item:hover > a .navbar-icons{
   color:rgba(0, 0, 0, 0.87);
   font-size:18px;
   transition-duration: 0.3s;
}

.nav-item:hover > .navbar-icons {
   color:rgba(0, 0, 0, 0.87);
   font-size:18px;
   transition-duration: 0.3s;
}


.nav-item:not(:first-of-type){
   margin-top:16px;
}


.notificationbadge{
   background:rgba(0,0,0,.6);
   display:inline-block;
   border-radius:50%;
```

```css
    font-size:12;
    padding:1 6;
    position:absolute;
}

.active{
    color:rgb(255, 255, 255);
    border-bottom:2px solid rgb(255, 0, 0);
    padding-right:3px;
    padding-left:2px;
    /* text-decoration: underline; */
}

/* searchbar */
.searchbox {
    margin-top:-2px;
    background: transparent;
    height: 35px;
    border-radius: 60px;
    border:2px solid transparent;
}

.searchbox:hover{
    border:2px solid rgb(221, 221, 221);
    background:rgba(255, 255, 255, 0.3);
}

.searchbox:hover > .search-txt {
    width: 85%;
    padding: 0 12px;
    color:black;
}


.search-btn {
    float: right;
    width: 35px;
    height: 35px;
    border-radius: 50%;
    border:none;
    background:transparent;
    display: flex;
    justify-content: center;
    align-items: center;
    transition: 0.6s;
    cursor: pointer;
}

.search-txt {
    border: none;
```

```css
    background: none;
    outline: none;
    float: left;
    padding: 0;
    padding-left:3px;
    color: rgb(255, 255, 255);
    font-size: 15px;
    transition: 0.6s;
    line-height: 32px;
    width: 0px;
}

.notificationdiv{
    width:250px;
    max-height:210px;
    overflow:auto;
    margin-left:-5%;
    height:0px;
    background:rgba(32, 32, 32, 0.623);
    visibility:hidden;
    position:absolute;
}

.notificationlink:hover .notificationdiv{
    display:block !important;
    height:auto !important;
    visibility:visible !important;
}

.notificationdiv ul{
    color:rgb(255, 255, 255);
}
.notificationdiv ul li{
    color:white;
    border-bottom:1px solid rgb(212, 212, 212);
    padding:2px;
}
.notificationdiv ul li:hover{
    color:rgb(0, 0, 0);
    transition-duration:.3s;
    background:rgb(255, 255, 255);
    padding:5px;
}

/* Home Page of Hosting And Voting Poll Sections */

.maindiv{
    /* background:rgba(194, 194, 194, 0.822); */
    animation: anim;
    animation-duration: 0.6s;
```

```css
}

@keyframes anim{
   from{
      margin-top:80px;
      opacity:0;
   }
   to{
      margin-top:0px;
      opacity:1;
   }
}

.hostvotebtn{
   border:1px solid white;
   color:white;
   transition-duration: 0.3s;
   background: transparent;
}

.hostvotebtn:hover{
   color:black;
   background:rgba(255, 255, 255, 0.795);
}

.divinmain{
   transition-duration: .3s;
}

.divinmain:hover{
   font-size:18;
}

@media only screen and (max-width: 988px) {
   /* For mobile phones: */
   .navbar{
      transition-duration: 0s;
   }
   .collapse{
      padding:15px 0px 15px 15px;
      background:rgba(54, 54, 54, 0.747);
      font-size:20;
      transition-duration: 0.3s;
   }
}
```

8. CONCLUSION

This web project is developed for the benefit of society, it is working fine in all possible situation and ready to implement in real world to solve real world problems. All the possible inputs had been given and their output is tested using major testing methodologies.

As perfection has no limit, in the same way there are many future scope where we can implement more functionality to this project such as add image in question, more types of charts in result, more notification ,private poll etc.

9. BIBLOGRAPHY

9.1 Online References

- www.stackoverflow.com
- www.w3schools.com

9.2 Offline References

1. Julie c. meloni, "SAMS TEACH YOURSELF PHP, MYSQL and APACHE ALL IN ONE", 4th edition, Pearson Education

2. HTML 5 BLACK BOOK: Covers css3, JavaScript, XML, XHTML, AJAX, PHP and JQUERY by Kogent Learning Solution Inc.