

PROJECT REPORT ON

FORMA: SURVEY MANAGEMENT SYSTEM

(UNDER THE PARTIAL FULFILLMENT OF THE
UNIVERSITY FOR COURSE OF
T.Y.BSCOMPUTER SCIENCE)

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MULUND COLLEGE OF COMMERCE

S.N.ROAD, MULUND (WEST), MUMBAI-80

UNIVERSITY OF MUMBAI 2021-2022

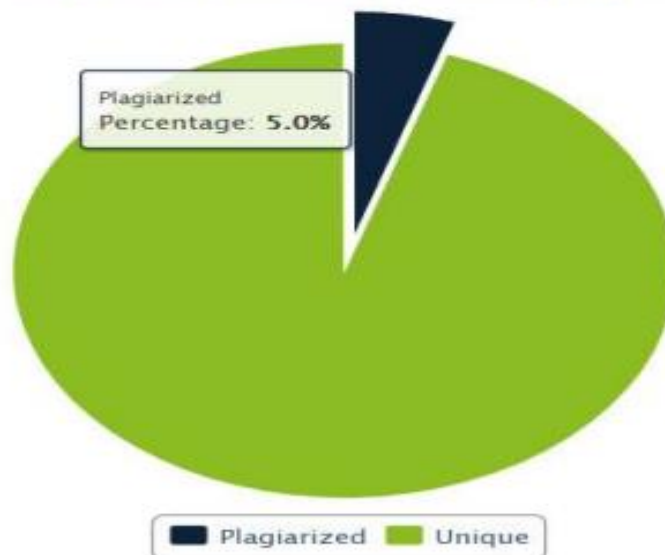
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ANUSHKA CHOUDHRY

INDEX

Sr. No.	TOPIC	Page No.
1.	TITLE	4
2.	INTRODUCTION	5
3.	REQUIREMENT SPECIFICATION	6
4.	SYSTEM DESIGN DETAILS	7
5.	SYSTEM IMPLEMENTATION	19
6.	RESULTS	57
7.	CONCLUSION AND FUTURE ENHANCEMENTS	63
8.	REFERENCES	63
9.	ANNEXURE	64

1.Title

Forma: Survey Management System

2. **Introduction**

2.1 Objective of the project

- Design a system for collecting and managing surveys online.

2.2 Description of the current system

- A paper based system is used to collect surveys from the respondents.

2.3 Limitations of the current system

- The offline process is more expensive to conduct.
- It requires more sorting and analysis of the result.
- Administering offline forms can be more time consuming compared to online forms.
- The staff must be well trained for conducting them properly.

2.4 Description of the current system

- The proposed system can create and analyse surveys online.
- The system helps organize the results for the desired data.

2.5 Advantages of the proposed system

- The proposed system has more scalability for respondents.
- It provides the convenience of having automated data collection.
- Reduction of analysing time and effort.
- Cost efficient and easy to maintain.

3. **Requirements**

3.1 Software requirements

- Windows based system for server.
- A browser supporting JavaScript.

3.2 Hardware Requirements

- 4GB RAM or higher.
- Disk space should be 2GB or higher.

3.3 Data Requirements

- Username (varchar)
- Password (varchar)
- Email (varchar)
- Survey_name (string)
- Survey_question (string)
- Survey_description (string)
- Question (varchar)
- Answer (varchar)

3.4 Fact finding Questions

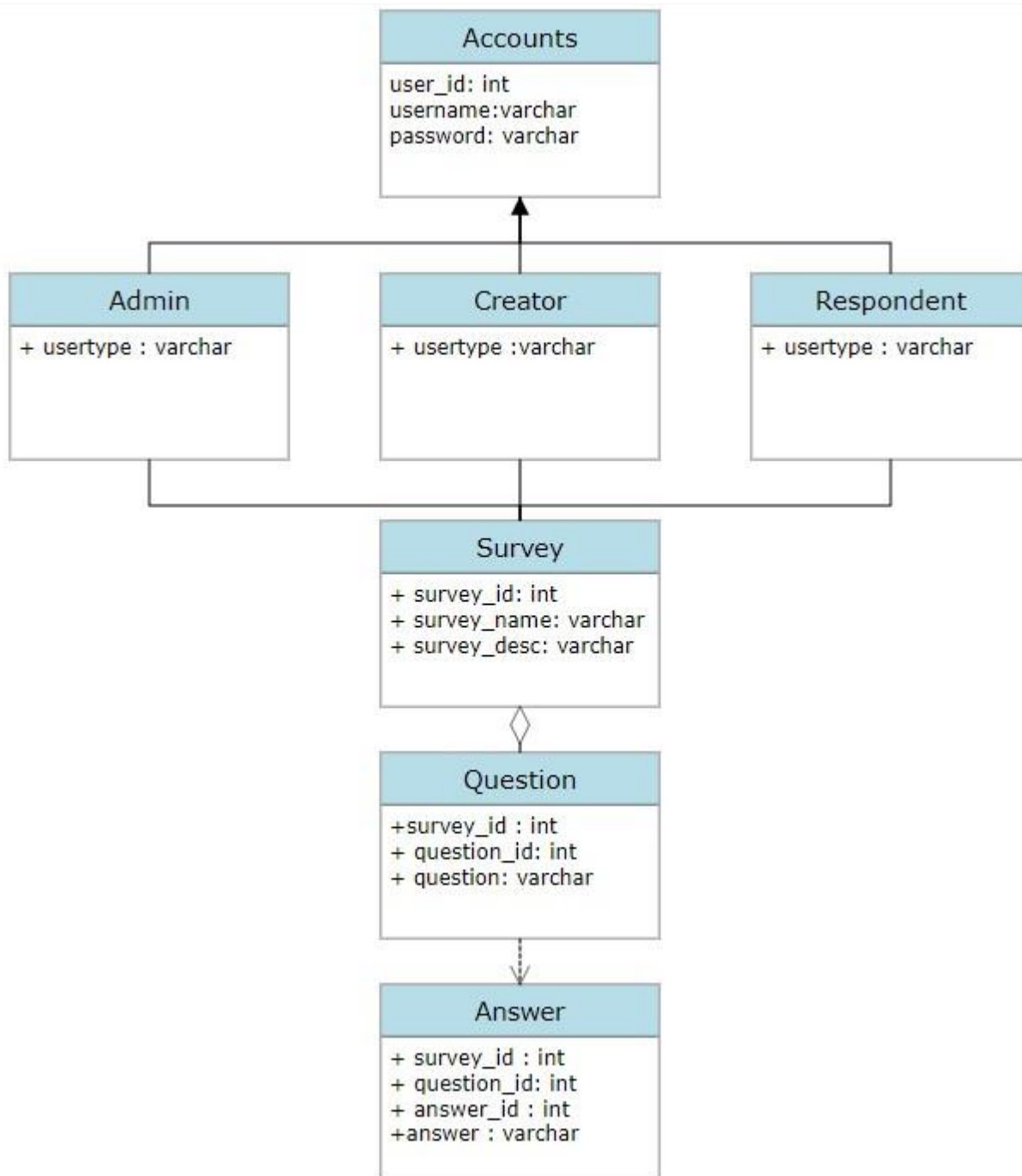
- What is the basic purpose of your website?
- What things can be included in the questions besides text?
- Who can create and edit the form?
- Who can use the website?
- What all options are there to display the result?

4. System Design Details

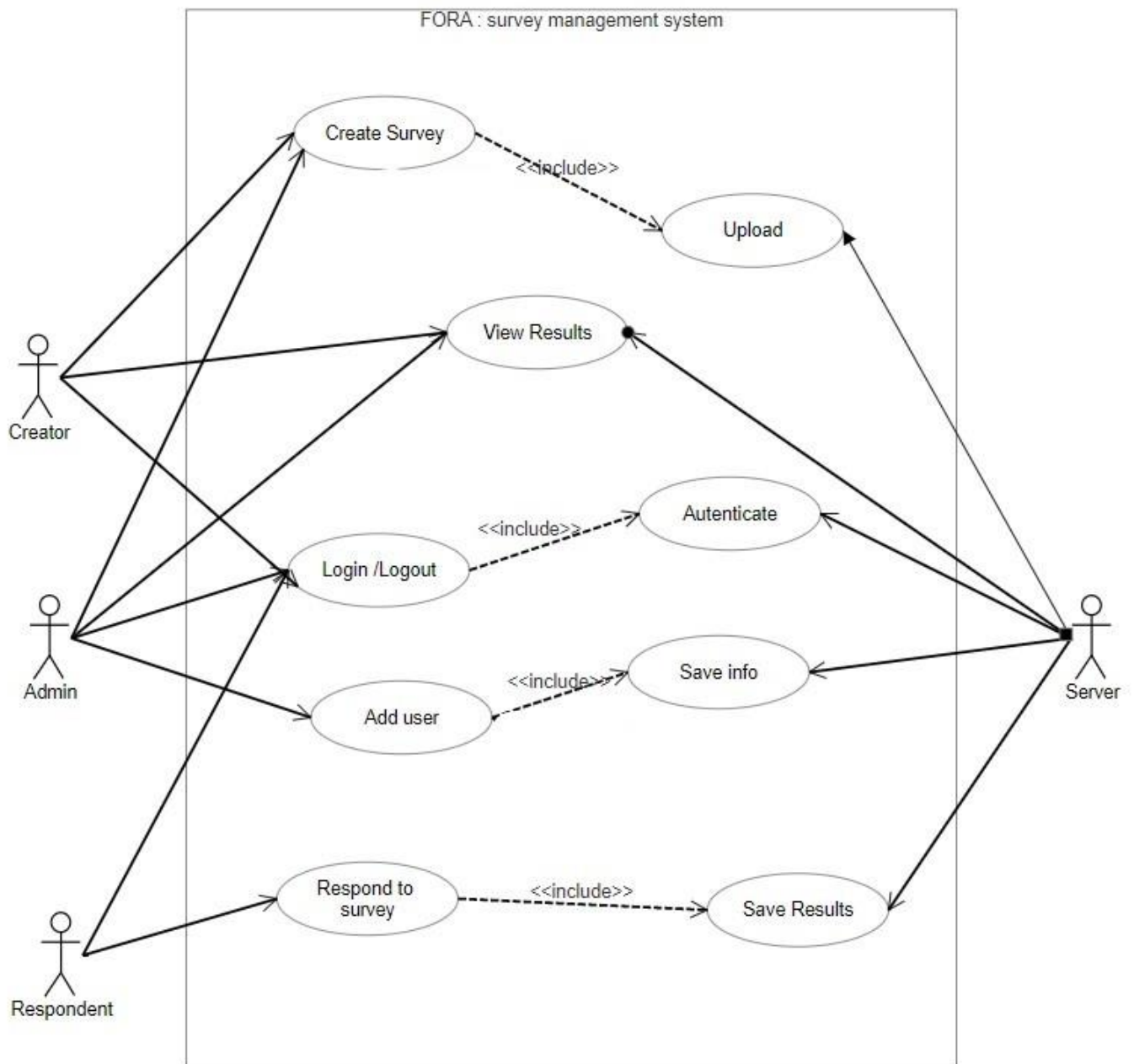
4.1 Event Table

No.	Event	Trigger	Source	Activity	Response	Destination
1	Registration	register	Creator/ Respondent	Creates new account	Data enters into database	User table database
2	Login	Login	Admin/Creator/ Respondent	authentication	Directs to homepage	Homepage.php
3	Create Survey	Create Survey	Admin/Creator	Creates a survey	Redirect to surveylist	Survey_list.php
4	Add question	btnadd	Admin/Creator	Adds new question to survey	Adds a input box	Create_survey.php
6	Save Survey	savebtn	Admin/Creator	Uploads survey to database	Redirects to survey_list	Survey_list.php
7	Respond to survey	Take survey link	Admin/Creator/ Respondent	Uploads answers to database	Redirects to survey_list	Survey_list.php

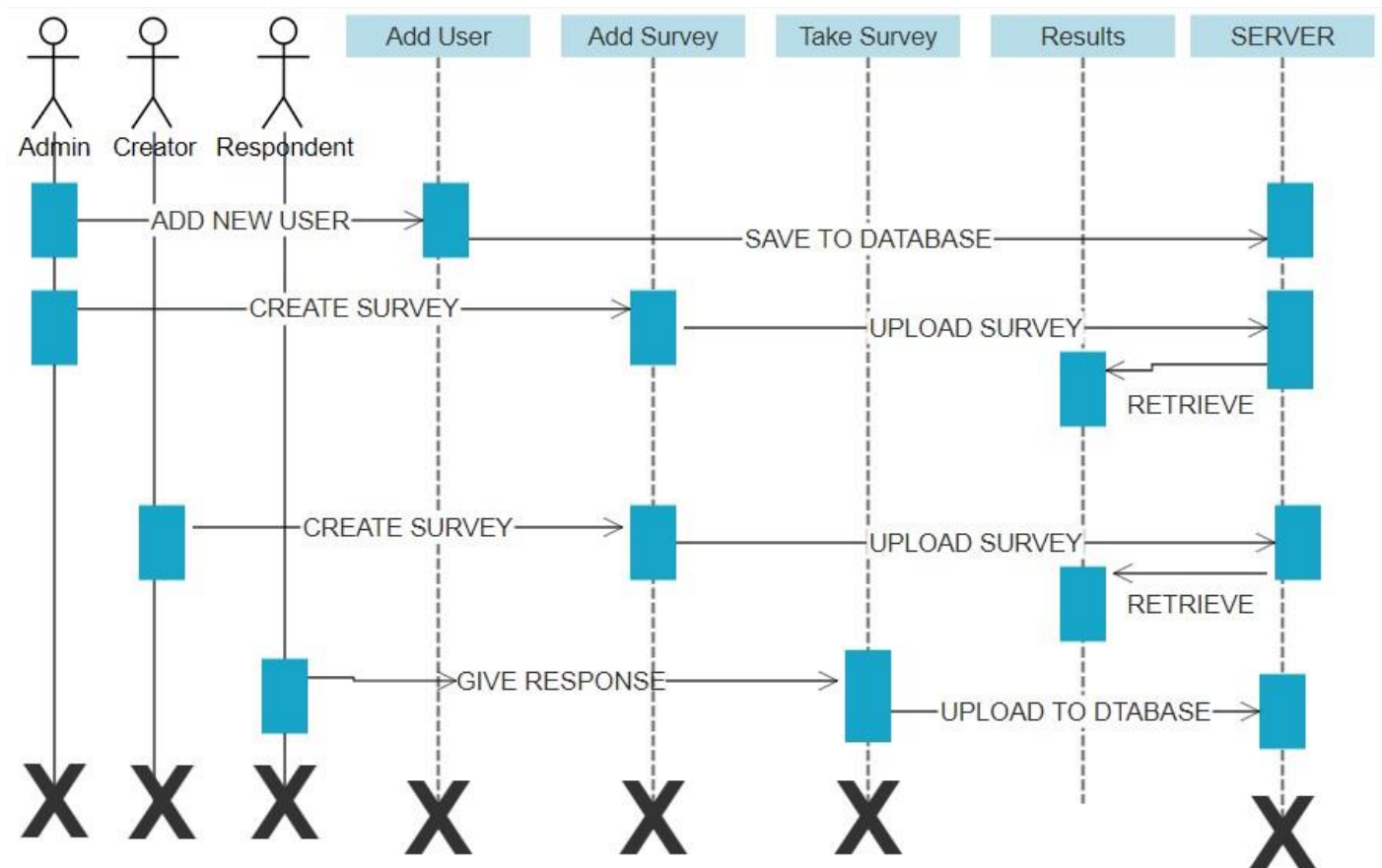
4.2 Class Diagram



4.3 Use case diagram

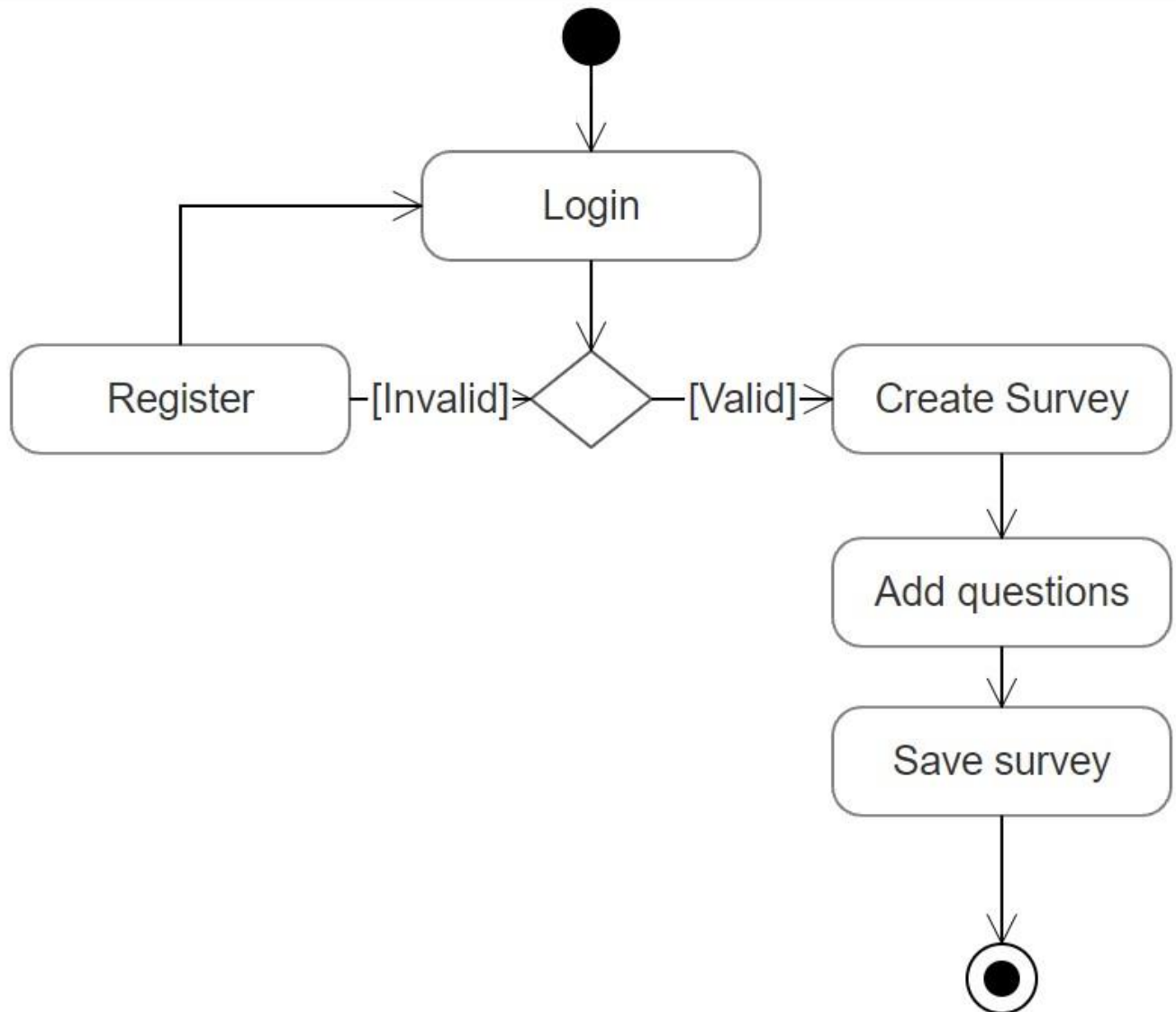


4.4 Sequence Diagram

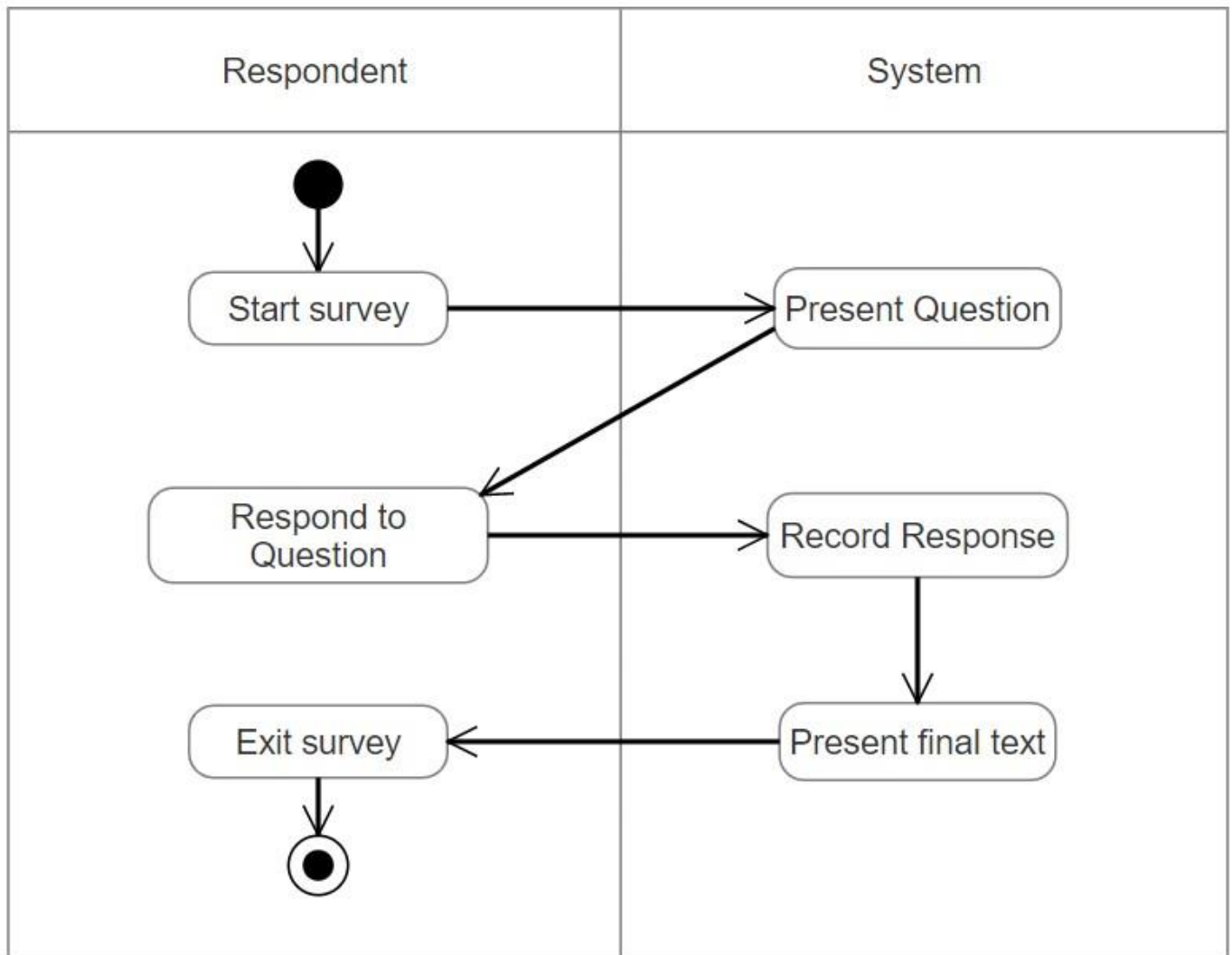


4.5 Activity Diagram

4.5.1 to create survey

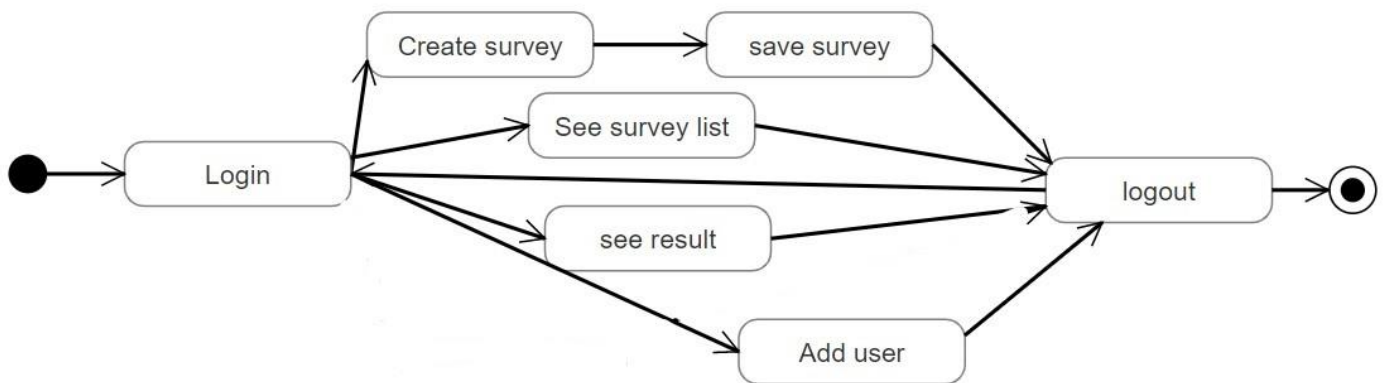


4.5.2 Respondent activity

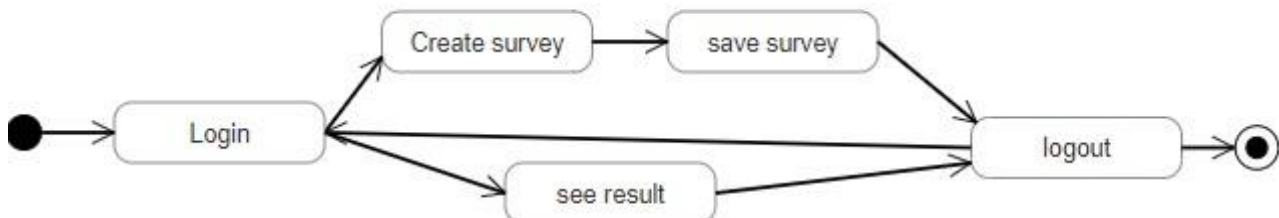


4.6 State Diagram

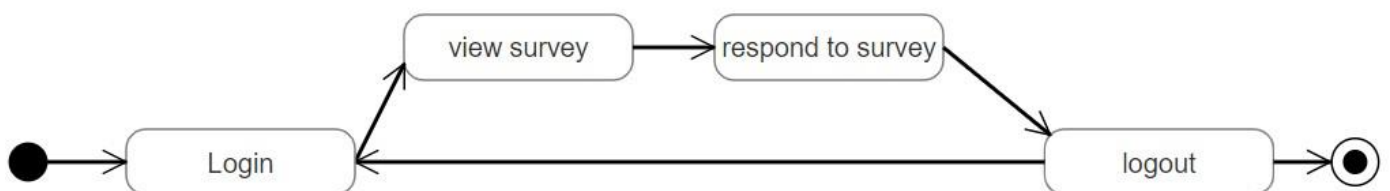
4.6.1 Admin



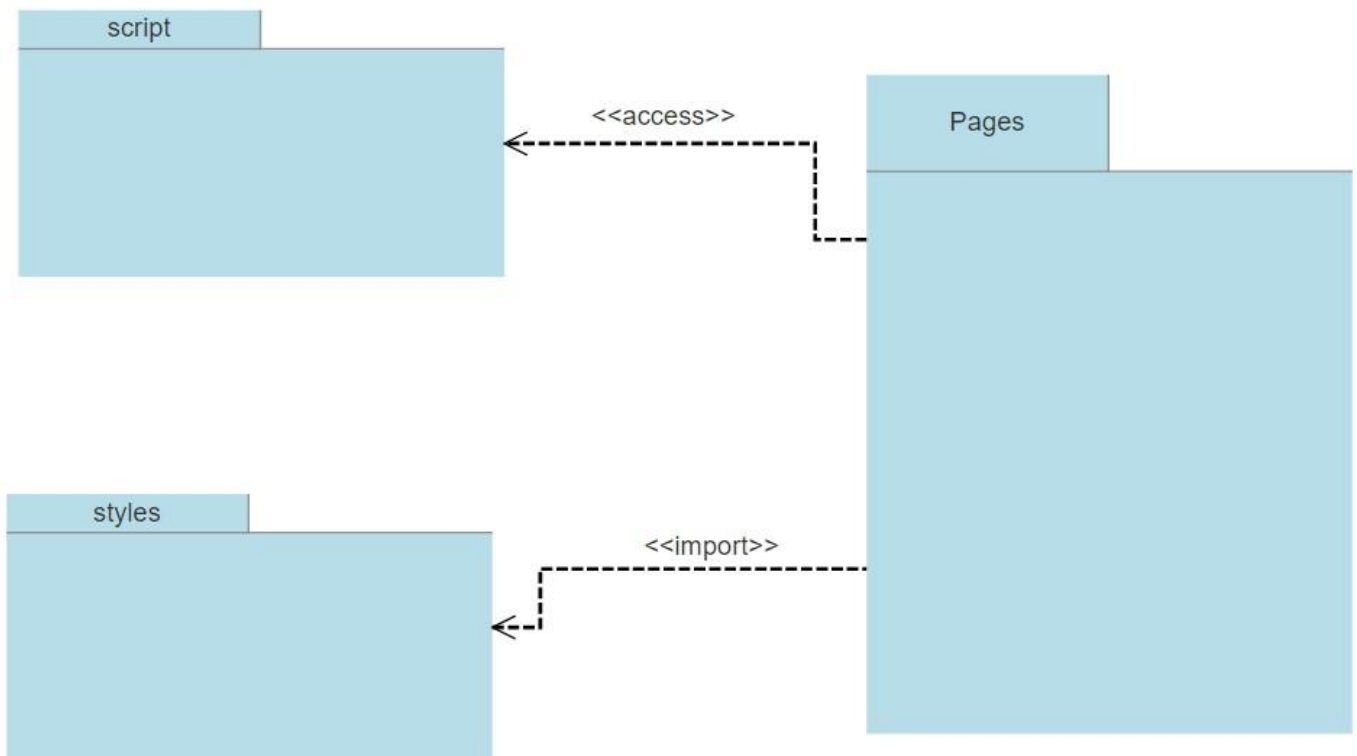
4.6.2 Creator



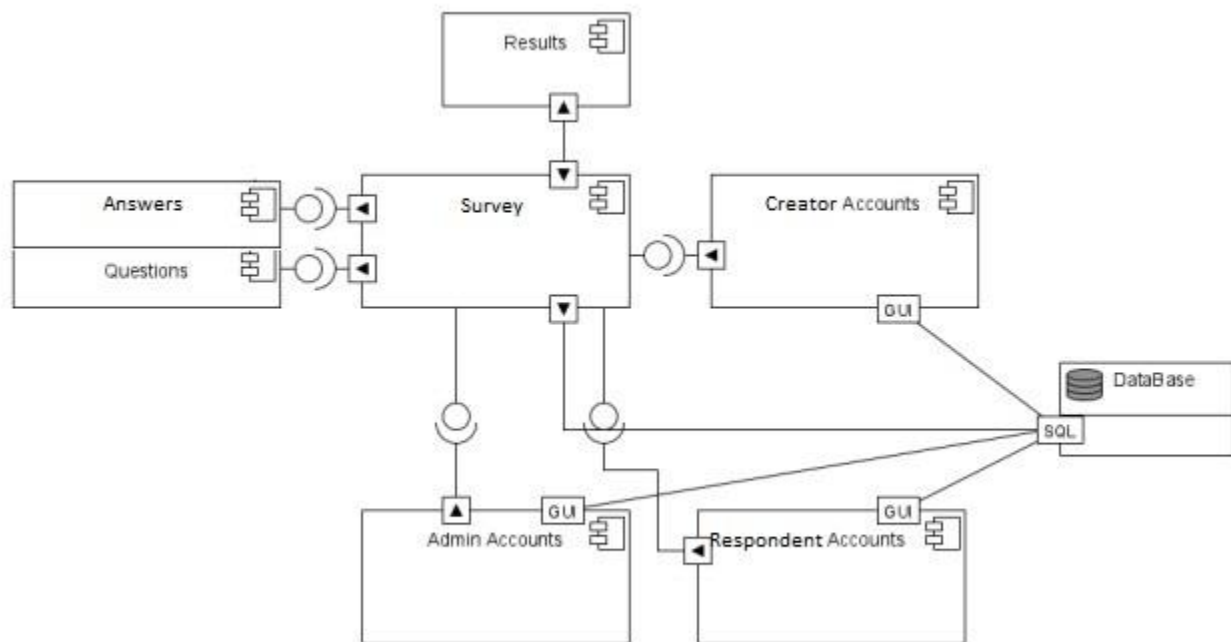
4.6.3 Respondent



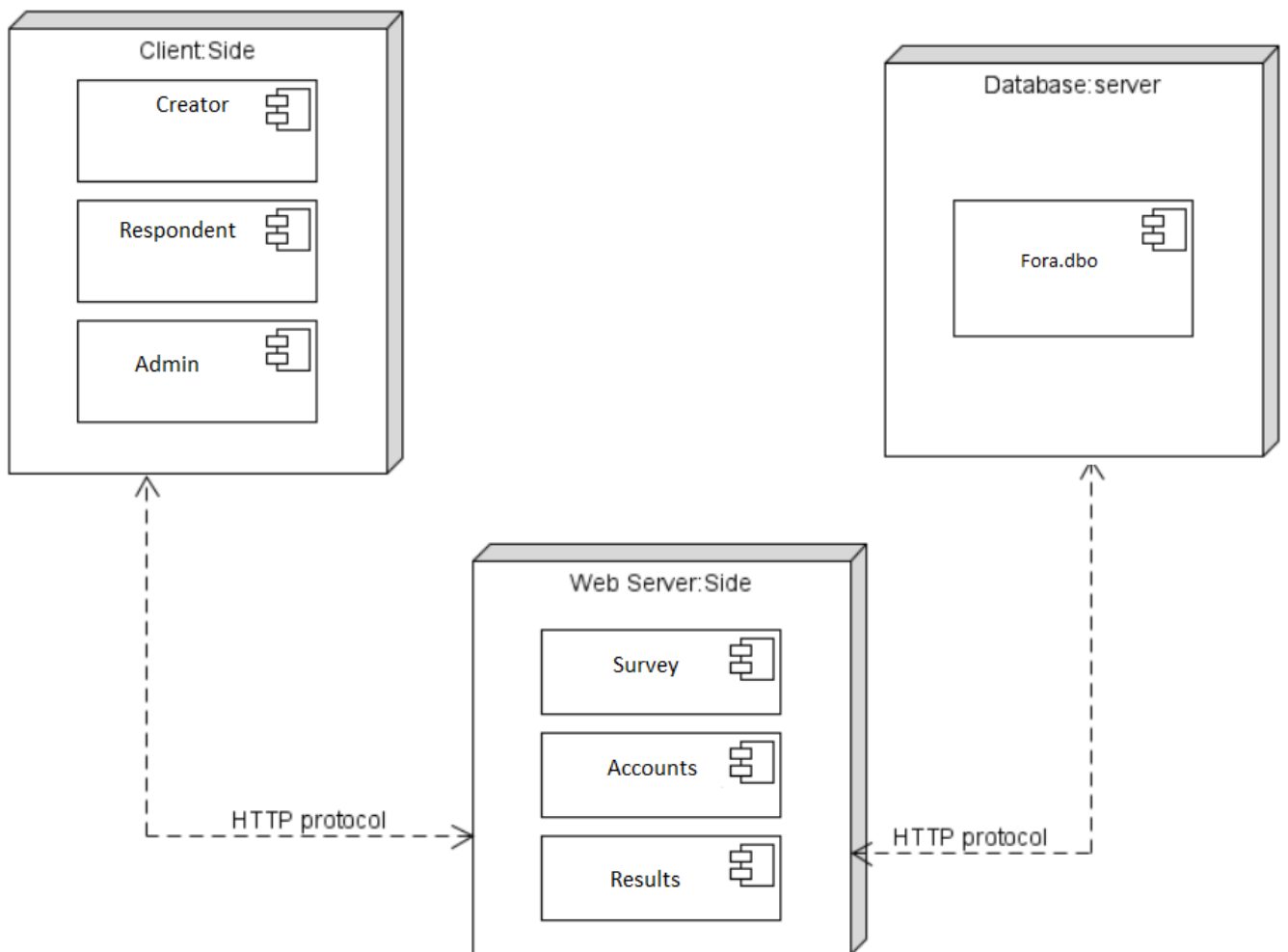
4.7 Package Diagram



4.8 Component Diagram



4.9 Deployment Diagram



4.10 Database Design

4.10.1 Survey table

Database: for » Table: survey		
#	Name	Type
<input type="checkbox"/> 1	survey_id	int(255)
<input type="checkbox"/> 2	survey_name	varchar(255)
<input type="checkbox"/> 3	survey_desc	varchar(255)

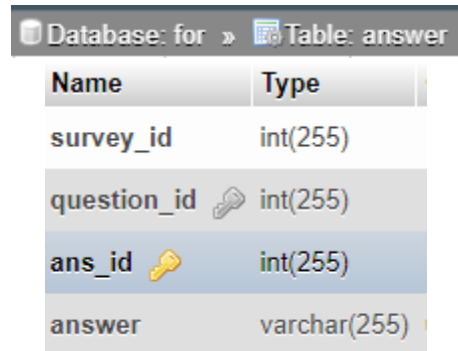
4.10.2 User table

Database: for » Table: user		
	Name	Type
	user_id	int(255)
	username	varchar(255)
	email	varchar(255)
	password	varchar(255)
	usertype	varchar(255)

4.10.3 Question table

Database: for » Table: question		
	Name	Type
	survey_id	int(255)
	question_id	int(255)
	question	varchar(255)
	ans	varchar(255)

4.10.4 Answer table



The image shows a screenshot of a database management interface. At the top, it says 'Database: for » Table: answer'. Below this is a table with two columns: 'Name' and 'Type'. The table lists five fields: 'survey_id' (int(255)), 'question_id' (int(255) with a foreign key icon), 'ans_id' (int(255) with a primary key icon), and 'answer' (varchar(255)).

Name	Type
survey_id	int(255)
question_id	int(255)
ans_id	int(255)
answer	varchar(255)

5. System Implementation

INDEX.PHP

```

<html>
<body>
<?php
    include 'linkss.html';
    include 'navbar.php';
    ?>
    <div class="b">

    <h2>Create beautiful surveys with us! </h2>

    <div class="hue" >FORMA</div>

<div class="container">

    <div class="row">
    <div class="card-01">
        <p class="headd"> Create Surveys </p><br>
        <i class="fa fa-pencil-square-o "></i>
        <p class="conn"> With Forma create, edit, orgranize responses  and  manage  surveys. Just sign up here.
    </p>
        <a href="register.php">
        <input type="button" name="su" class="su-btn" value="SIGN UP"></a>
    </div>
    <div class="card-01">
        <p class="headd"> Get Going! </p><br>

```

```

<i class="fa fa-users"> /i>
<p class="conn"> Already have an account? Log in and continue where you left off! </p>
<a href="login-page.php">
  <input type="button" name="lp" class="lp-btn" value="LOGIN"></a>
</div>
</div>
</div>
</div>
</body>
</html>

```

INDEX.CSS

```

span{
  visibility: hidden;
}

*{
  margin: 0px;
  padding: 0px; }

.b{
  background-image: url(img/humming.jpeg);
  background-size: cover;
  /* background-position:center; */
  padding: 20vh  }

.row{
  width:100%;
  display: flex;

```

```
    justify-content: center;

    flex-wrap: wrap; }

.card-01{

    background-color: rgba(250, 250, 250, 0.800);

    position: relative;

    flex:1 ;

    width: 500px;

    height:450px;

    margin: 10px;

    border-radius: 5px;

    box-shadow: 0 0 5px rgb(0, 0, 0.2);

}

.hue{

    text-align: center;

    font-size: 90px;

    text-shadow: 1px 1px 2px black;

}

h2{

    text-align: center;

    text-shadow: 1px 1px 2px lightcyan;

}

.headd{

    font-size: 40px;

    text-align: center;

    margin-top: 13px;

}

.conn{
```

```
/* margin-top: 20px;
margin-left: 35px; */
margin: 20px 35px 0px 35px;
font-size: 20px;
}

.su-btn{
    margin-top: 25px;
    margin-left: 200px ;
    padding:15px;
    border-radius: 20px;
    border-color: lightgray;
    border-width: 1px;
    font-size: 15px;
    background-color:mistyrose;
    box-shadow: 0 0 2px black;
}

.su-btn:hover{
    background-color: rgb(252, 180, 172);
    transition: 0.3s;
}

.lp-btn{

    margin-top: 25px;
    margin-left: 210px ;
    padding:15px;
    border-radius: 20px;
    border-color: lightgray;
    border-width: 1px;
```

```

font-size: 15px;

background-color:skyblue;

box-shadow: 0 0 2px black;

}

.lp-btn:hover{

background-color: rgb(92, 197, 238);

transition: 0.3s;

}

```

LOGIN PAGE.PHP

```

<html>

<body>

<?php
if(isset($_POST['username'])) {

    $uname=$_POST['username'];
    $password=$_POST['password'];
    $usertype=$_POST['usertype'];

    $sql="select * from user where username='".$_$uname.'"AND password='".$_$password.'" AND usertype=
    '".$_$usertype.'" limit 1";

    $result = $conn->query("select * from user where username='".$_$uname.'"AND password='".$_$password.'"
    AND usertype= '".$_$usertype.'" limit 1");
    $row_cnt = $result->num_rows;

    if(($row_cnt)==1){
        $Admin = "Admin" ;
        $Creator= "Creator" ;
        $Respondent= "Respondent";
        if(strcmp($usertype,$Admin) == 0)
        { header("Location:admin/admin_homepage.php");}
    }
}

```



```

elseif(strcmp($usertype,$Creator) == 0)
{header("Location:creator/creator_home.php");}

elseif(strcmp($usertype,$Respondent)==0)
{header("Location:d_resp/resp_home.php");}

else{
echo"none";}

}

else{
    echo '<script>alert("Couldnt login! Please check the deatils & try again.")</script>'; }
session_start();
$_SESSION['username'] = $uname;
$_SESSION['password'] = $password;
$_SESSION['usertype'] = $usertype;
}

?>

<div id="login">

    <h3 class="text-center pt-5" style="visibility: hidden;">Login form</h3>

    <div class="card ">

        <div class="container">

            <div id="login-row" class="row justify-content-center align-items-center">

                <div id="login-column" class="col-md-6">

                    <div id="login-box" class="col-md-12">

                        <form id="login-form" class="form" action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);?>" method="post">

                            <h3 class="text-center text-info" style="padding:30px;">Welcome Back!</h3>

                            <div class="form-group">

                                <label for="username" class="text-info">Username:</label><br>

                                    <input type="text" name="username" id="username" class="form-control"
placeholder="Enter Username">

```

```
</div>
```

```
<div class="form-group">
```

```
<label for="password" class="text-info">Password:</label><br>
```

```
<input type="password" name="password" id="password" class="form-control" placeholder="Enter Passwaord">
```

```
</div>
```

```
<div>
```

```
<label for="usertype">Choose user type: </label>
```

```
<select id="usertype" name="usertype">
```

```
<option value="Admin">Admin</option>
```

```
<option value="Creator">Creator</option>
```

```
<option value="Respondent" selected>Respondent</option>
```

```
</select>
```

```
</div>
```

```
<div class="form-group">
```

```
<input type="submit" name="submit" class="btn btn-info btn-md" value="Login">
```

```
</div>
```

```
<!-- <div id="forgot-pd-link" style="text-align:center;">
```

```
<a href="#" class="text-info">forgot password?</a>
```

```
</div> -->
```

```
<div id="register-link" ">
```

```
<a href="register.php" class="text-info">Dont have an account? SIGN UP HERE!</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div> </div> </div>
```

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

REGISTER.PHP

```
<html>
```

```
<body>
```

```
<div id="login">
```

```
    <div class="card ?
```

```
        <div class="container">
```

```
<div id="login-row" class="row justify-content-center align-items-center">
```

```
    <div id="login-column" class="col-md-6">
```

```
        <div id="login-box" class="col-md-12">
```

```
        <form id="login-form" class="form" action="authenticate.php" method="POST">
```

```
            <h3 class="text-center text-info">Register here !</h3>
```

```
            <div class="form-group"><label class="text-info">Username:</label><br>
```

```
                <input type="text" name="username" id="username" class="form-control" placeholder="Enter username"
                required>
```

```
                <span class="error"><?php echo $nameErr;?></span>
```

```
                </div>
```

```
            <div class="form-group">
```

```
                <label for="email" class="text-info">Email-ID:</label><br>
```

```
                <input type="email" name="email" id="email" class="form-control" placeholder="Enter Email-
                ID" required>
```

```
                <span class="error"><?php echo $emailErr;?></span>
```

```
                </div>
```

```
            <div class="form-group">
```

```
                <label for="password" class="text-info">Password:</label><br>
```

```
                <input type="password" name="password" id="password" class="form-control" placeholder="Enter
                Password" required>
```

```
                <span class="error"><?php echo $passErr;?></span>
```

```
                </div>
```

```
            <div class="form-group">
```

```
                <label for="cpassword" class="text-info"> Confirm Password:</label><br>
```

```
                <input type="password" name="cpassword" id="cpassword" class="form-control" placeholder="Confirm
                Password" required>
```

```

    <span class="error"><?php echo $cpassErr;?></span>
    </div>

<div>
    <label for="usertype" style="color:rgb(75, 148, 158);">Choose user type: </label>
    <select id="usertype" name="usertype">
        <option value="Creator">Creator</option>
        <option value="Respondent">Respondent</option></select>
    </div>

    <div class="form-group" >
    <input type="submit" name="submit" class="btn btn-info btn-md" value="SIGN UP" >
    </div>

    </form>
    </div>
    </div>
    </div>
    </div>
    </div>
    </div>
</body>
</html>

```

REGISTER.CSS

```

body{
    background-color: rgba(9, 2, 29, 0.884); }
.card:hover {
    box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2) }
.card{
    border-top: 10px solid rgba(255, 221, 31, 0.89);
    margin-left: 200px;
    width:70%; }
.container{
    height: 700px;
}
span{
    color: red;}

```

AUTENTICATE.PHP

```
<?php
$nameErr = $emailErr = $passErr = $cpassErr = "";
$name = $email = $pass = $cpass = "";

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    if (empty($_POST["username"])) {
        $nameErr = "Username is required";
    } else {
        $name = test_input($_POST["username"]);

        if (!preg_match("/^[a-zA-Z-' ]*$/",$name)) {
            $nameErr = "Only letters and white space allowed";
        }

    }

    if( strlen($name) < 4){
        $nameErr = "username should be more than 4 charcters";
    }
    else{ }

    if (empty($_POST["password"])) {
        $passErr = "Password is required";
    } else {
        $pass = test_input($_POST["password"]);

        if (!preg_match("/^[a-zA-Z-' ]*$/",$pass)) {
            $passErr = "Only letters and white space allowed";
        }
    }

    if( strlen($pass) < 4){
        $passErr = "password should be more than 4 charcters";
    }
}
```

```

else{
}

if (empty($_POST["cpassword"])) {
    $cpassErr = "cpass is required";
} else {
    $cpass = test_input($_POST["cpassword"]);
    // check if name only contains letters and whitespace
    if(($_POST["cpassword"] !=($_POST["password"]))){
        $cpassErr = "passwords should match";
    }
}
}
if (empty($_POST["email"])) {
    $emailErr = "Email is required";
} else {
    $email = test_input($_POST["email"]);
    // check if e-mail address is well-formed
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $emailErr = "Invalid email format";
    }
}
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}

$usertype = $_POST['usertype'];

$user = mysqli_query($conn,"select username from user where username = '$name'");
$result =mysqli_num_rows($user);
if($result>0){
    $nameErr = "Username is already taken";
}
if(isset($_POST['submit'])){
if(empty($nameErr) && empty($emailErr) && empty($passErr) && empty($cpassErr) ){

```

```
$sql = "INSERT INTO `user`(`username`, `email`, `password`, `usertype`) VALUES ('$name' , '$email' , '$pass' , '$usertype' );"
```

```
$result = mysqli_query($conn, $sql);
```

```
if($result){
```

```
    echo '<script>alert("You are registered!")</script>';
```

```
}
```

```
else{
```

```
    echo "The record was not inserted successfully because of this error ---> ". mysqli_error($conn);
```

```
}
```

```
}
```

```
}
```

```
?>
```

DBCON.PHP

```
<?php
```

```
$servername = "localhost:3308";
```

```
$username = "root";
```

```
$password = "";
```

```
$database = "forma";
```

```
// Create a connection
```

```
$conn = mysqli_connect($servername, $username, $password, $database);
```

```
// Die if connection was not successful
```

```
if (!$conn){
```

```
    die("Sorry we failed to connect: ". mysqli_connect_error());
```

```
}
```

```
else{
```

```
    echo "Connection was successful<br>";
```

```
}
```

```
?>
```

ADMIN HOMEPAGE.PHP

```

<?php
session_start();
if(isset($_SESSION['username']))
else{
    header('location: ../index.php');
}??>
<html lang="en">
<body>
<?php include 'admin_sidebar.php'; ?>
<?php include 'linkss.html'; ?>

<header>
<div id="main" class="main">

<h2>Homepage</h2>

<section class="my-5">
<div class="container-fluid">
<div class="row">

<div class="col-lg-6">

<div class="card" >

<div class="container">

<h4 style="margin-top:20px"> <i class="fa fa-th-list" aria-hidden="true"></i> <b>Total suvey
count</b></h4>
<p style="text-align:center;">[count]</p>
</div>

```



```
</div>
```

```
</div>
```

```
<div class="col-lg-6" >
```

```
<div class="card" >
```

```
<div class="container">
```

```
<h4 style="margin-top:20px; "> <i class="fa fa-user-plus" aria-hidden="true"></i> <b>Total Admin  
count</b></h4>
```

```
<p style="text-align:center; ">[count]</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6" style="margin-top: 20px;">
```

```
<div class="card" >
```

```
<div class="container">
```

```
<h4 style="margin-top:20px"> <i class="fa fa-user" i> <b>Total creator count</b></h4>
```

```
<p style="text-align:center; ">[count]</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6" style="margin-top: 20px;">
```

```
<div class="card" >
```

```
<div class="container">
```

```
<h4 style="margin-top:20px"> <i class="</i> <b>Total Respondent count</b></h4>
```

```
<p style="text-align:center; "><?php echo[arrdata]?></p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
</header>
```

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

ADMIN PAGE.CSS

```
body {  
    margin: 0;  
    padding: 0;  
    font-family: 'Hind Siliguri', sans-serif;  
    font-family: 'Nunito Sans', sans-serif;  
    background-color: rgba(220, 238, 252, 0.267);  
    background-size: cover;  
}  
  
h2 {  
    padding-top: 20px;  
    padding-left: 30px;  
    padding-bottom: 10px;  
    border-bottom: 1.5px solid lightgray;  
}  
  
.card {  
    margin-top: 10px;  
    margin-left: 180px;  
    width: 45%;  
    box-shadow: 0 0 1px 1px lightgray;  
}  
  
.card:hover{  
    transition: 0.3s;  
    box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2);  
}  
  
.container {  
    height: 120px;  
    padding: 2px 16px;  
}
```

```

.card1 .card:hover {

    box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2);
}
.card1 .card{
    border-top: 10px solid rgb(198, 253, 115)!important;
    margin-left: 200px;
    width:70%;
    margin-bottom: 10%;

}
.card1 .container{
    height: 500px;
}

.card1 ::placeholder {
    color: black;
    opacity: 0.3; /* Firefox */
}
h3{
    text-align:center;

    border-bottom: 1px solid lightgray;
    padding: 70px 20px 40px 20px;

}

```

CREATE SURVEY.PHP

```

<? php
session_start();
if(isset($_SESSION['username']))
else{
    header('location: ../index.php');
}

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

```

```

$title = $_POST['title-s'];
$desc = $_POST['txt-a'];
$ques = $_POST['questions'];

$save="INSERT INTO `survey`(`survey_name`,`survey_desc`) VALUES ('$title','$desc')";

$queryrs = mysqli_query($conn,$save);

if($queryrs){

    $survey_id = $conn->insert_id;

    foreach($ques as $key => $value ){
        $savey = "INSERT INTO `question`(`survey_id`,`question_id`,`question`) VALUES
        ('. $survey_id.',". $value.',". $ques[$key].')";

        $query = mysqli_query($conn,$savey);

    }
}
header('location: ../admin/survey_list.php');
}
?>
<html>
<body>
<h3>Create survey</h3>

<div class="card">

<div class="cona">
<div class="container">
<form action="" method="post">
<div class="head"> Survey Information</div>

<div class="txtbx">
<label >Enter Survey title:</label>
<input type="text" name="title-s" id="title-s" placeholder=" Survey Title" required>
</div>

<div class="txtbx">

```

```

<label > Description:</label>
  <textarea name="txt-a" id="txt-a" cols="60" rows="3" placeholder="Describe your survey"
    style="margin-left:18px;" required></textarea>
</div>

<label for="ques" id= "guess">Questions </label>
<div class="inner-form">
<div class="container">

<center>
table id="table_field">

<tr>
  <td><input class="form-control" type="text" name="questions[]" id="qu" required
placeholder="question"></td>
  <td><input class="btn btn-warning" type="button" value="add" name="add" id="add" ></td>
</tr>

</table>
  <input class="btn btn-success" type="submit" value="Create Survey" id="save" name="save" >

</div>

</center>

</div>

</div>

</form>
</div>
</div>
</div>

<script>

$(document).ready(function(){

```

```
var html = '<tr><td><input class="form-control" type="text" name="questions[]" placeholder="question"
required><br></td><td><input class="btn btn-danger" type="button" value="remove" name="remove"
id="remove"><br> </td></tr>';
```

```
var x = 1;
```

```
$("#add").click(function(){
    $("#table_field").append(html); });
$("#table_field").on('click', '#remove', function(){
    $(this).closest('tr').remove();
});
});
</script>
</body>
</html>
```

CREATE SURVEY.CSS

```
body{
    background-color: rgb(229, 242, 250)!important;
    font-style:'Hind Siliguri', sans-serif;
}

.card {
    margin: 0 auto; /* Added */
    float: none; /* Added */
    margin-bottom: 5%; /* Added */
    border-top: 10px solid rgb(198, 253, 115)!important;
    margin-top: 5%;
    width: 60%;
    min-height: 120vh;
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
}

h3 {
    padding: 30px 30px 30px 30px;;
    margin: 20px 20px 20px 20px;
    border-bottom: 1px solid lightgray;
}

.container {
```

```
padding: 2px 16px;
}

.txtbx input{
  background: none;
  border: 0.5px solid lightgray;
  border-radius: 4px;
  /* border-bottom: 1px solid lightgray; */
  margin: 3px 3px 3px 13px;
  margin-top: 10px;
  width:70%;
  height: 40px;}
.txtbx{
  margin-left: 70px;}
::placeholder {
  color: black;
  opacity: 0.3; /* Firefox */
}

.head{
  margin: 30px 0px 20px 20px;
  /* margin-left: 30px; */
  font-size: 30px;
  color: rgb(132, 209, 17) ;
}

label{
  display:inline-block;
  text-align: right;
  width: 140px;
}

.cancelbtn{
  background-color: plum;
  padding: 1px 1px;
  border-radius: 4px;
  margin-left: 70%;
  border-radius: 6px;
  padding: 4px;
  border-width: 2px;
```

```

font-size: 17px;

}

.cancelbtn:hover{
background-color: rgba(164, 110, 207, 0.993);
}

textarea:focus,
input[type="text"]:focus,

input[type="email"]:focus,
input[type="url"]:focus,

input[type="color"]:focus,
.uneditable-input:focus {
border-color: rgb(99, 195, 219);
box-shadow: 0 1px 1px rgba(0, 0, 0, 0.075) inset, 0 0 8px rgb(99, 195, 219);
outline: 0 none;
}

#add{
margin-left: 15px;
margin-bottom: 20px;
}

#qu{
width: 600px;
margin-bottom: 20px;
}

#remove{
margin-bottom: 20px;
margin-left: 15px;
}

```

SURVEY_LIST.PHP

```

<?php
session_start();
if(isset($_SESSION['username'])){

```



```

}
else{
    header('location: ../index.php');
}

include 'linkss.html';
include 'admin_sidebar.php';
<html lang="en">
<body>
<div class="conatiner">
    <h2>Survey list</h2>
    <div class="card">
        <table class="table table-hover table-striped">
            <tr class="bg-" style="background-color: rgb(238, 131, 234);">

                <th>Survey id</th>
                <th> Survey Title</th>
                <th>Survey Description</th>
                <th>Survey</th>
                <th>Results</th>

            </tr>
            <?php
                $select = "SELECT * FROM `survey` ";

                $result = mysqli_query($conn,$select);

                $num = mysqli_num_rows($result);

                while($row = mysqli_fetch_array($result)){

                    ?>
                    <tr>
                        <td><?php echo $row['survey_id']; ?></td>
                        <td><?php echo $row['survey_name']; ?></td>
                        <td><?php echo $row['survey_desc']; ?></td>
                        <td><a href="view.php?view=<?php echo $row['survey_id']; ?>" > take survey </a> </td>
                        <td><a href="display.php?view=<?php echo $row['survey_id']; ?>" > see responses survey </a> </td>

                    </tr>

```

```

<?php
}
?>
</table>
</div>
</div>
</body>
</html>

```

SURVEY_LIST.CSS

```

body{
    background-color: rgb(229, 242, 250)!important;
}
h2{
    margin: 5% 5% 5% 5%;
    padding: 30px 30px 30px 30px;
    text-align: center;
    border-bottom: 1px solid lightgray;
}

.card{
    margin: 0 auto;
    float: none;
    margin-bottom: 5%;
    border-top: 10px solid rgb(198, 253, 115)!important;
    margin-top: 5%;
    width: 90%;
    min-height: 120vh;
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
}

```

ADD_USER.PHP

```

<?php
session_start();
if(isset($_SESSION['username'])){
}

```

```

else{
    header('location: ../index.php');
}

include 'admin_sidebar.php';

include 'linkss.html ';

?>

<html lang="en">
<body>
<div id="login">
    <h3 class="text-center pt-5" style="visibility: hidden;">Login form</h3>
    <div class="card style"> <div class="container">
        <div id="login-row" class="row justify-content-center align-items-center">
            <div id="login-column" class="col-md-6">
                <div id="login-box" class="col-md-12">
                    <form id="login-form" class="form" action="../admin/add_user.php" method="POST">

                        <h3 class="text-center text-info" style="padding:30px;">Add user</h3>
                        <div class="form-group"><label class="text-info">Username:</label><br>

                            <input type="text" name="username" id="username" class="form-
control"placeholder="Enter username" required>
                            <span class="error"><?php echo $nameErr;?></span>
                        </div>
                        <div class="form-group">
                            <label for="email" class="text-info">Email-ID:</label><br>
                            <input type="email" name="email" id="email" class="form-control"placeholder="Enter
Email-ID"required>
                            <span class="error"><?php echo $emailErr;?></span>
                        </div>
                        <div class="form-group">

                            <label for="password" class="text-info">Password:</label><br>
                            <input type="password" name="password" id="password" class="form-
control"placeholder="Enter Password" required>
                            <span class="error"><?php echo $passErr;?></span>
                        </div>

```

```

<div class="form-group">
    <label for="cpassword" class="text-info"> Confirm Password:</label><br>
    <input type="password" name="cpassword" id="cpassword" class="form-
control"placeholder="Confirm Password" required>
    <span class="error"><?php echo $cpassErr;?></span>
</div>

<div>
<label for="usertype" style="color:rgb(75, 148, 158);">Choose user type: </label>
    <select id="usertype" name="usertype">
        <option value="Admin">Admin</option>
        <option value="Creator">Creator</option>
        <option value="Respondent">Respondent</option>
    </select>
</div>
    <div class="form-group" >
<input type="submit" name="submit" class="btn btn-info btn-md" value="Add user" >
    </div>

</form>
</div>
</div>
</div>
</div>
</div>
</div>
</body>
</html>

```

USER_LIST.PHP

```

<?php
session_start();
if(isset($_SESSION['username'])){
}
else{
    header('location: ../index.php');
}

```

```

?>

<html lang="en">
<body>

<?php include 'admin_sidebar.php'; ?>
<?php include 'linkss.html'; ?>
<?php include 'dbconn.php'; ?>

<div class="conatiner">
<h2>User list</h2>
<div class="card">
<table class="table table-hover table-striped">
<tr class="bg-" style="background-color: rgb(238, 131, 234);">
<th>User id</th>
<th> Username</th>
<th>Email ID</th>
<th>Usertype</th>
</tr>
<?php
$select = "SELECT * FROM `user` ";

$result = mysqli_query($conn,$select);

$num = mysqli_num_rows($result);

while($row = mysqli_fetch_array($result)){

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

</tr>
<?php
}
?>
</table>
</div>

```

```

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

```

USER_LIST.CSS

```

body{
    background-color: rgb(229, 242, 250)!important;
}

h2{
    margin: 5% 5% 5% 5%;
    padding: 30px 30px 30px 30px;
    text-align: center;
    border-bottom: 1px solid lightgray;
}

.card{
    margin: 0 auto; /* Added */
    float: none; /* Added */
    margin-bottom: 5%; /* Added */
    border-top: 10px solid rgb(198, 253, 115)!important;
    margin-top: 5%;
    width: 90%;
    min-height: 120vh;
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
}

```

DISPLAY.PHP

```

<?php
session_start();
if(isset($_SESSION['username'])){

```

```

}
else{
    header('location: ../index.php');
}
?>

<html lang="en">
<?php

include 'admin_sidebar.php';

$ides = $_GET['view'];

$show = " SELECT * FROM `survey` WHERE `survey_id` = '$ides'";

$showdata = mysqli_query($conn, $show);

$arrdata = mysqli_fetch_array($showdata);

$shows = "SELECT * FROM `question` WHERE `survey_id` = '$ides' ";

$showques = mysqli_query($conn, $shows);

$shower = "SELECT * FROM `answer` WHERE `survey_id` = ' $ides ' ";

$showans = mysqli_query($conn, $shower);

$dis = "SELECT question , answer
FROM question
INNER JOIN answer on answer.question_id = question.question_id
WHERE question.survey_id = '$ides'
ORDER BY question.question_id ";

```

```
$showdis = mysqli_query($conn, $dis);
```

```
$nm = $arrdata['survey_id'];  
?>
```

```
<h1 id="hea">Responses</h1>
```

```
<div class="container">
```

```
<div class="row">
```

```
  <div class="card-01" id= info>
```

```
    <h5 class="c-he"> Survey Details</h5>
```

```
    <label class="echo"><b>Survey Name : </b>&nbsp;  <?php echo $arrdata['survey_name']; ?> </label>
```

```
    <label class="echo"><b>Survey description : &nbsp;  </b> <?php echo $arrdata['survey_desc']; ?> </label>
```

```
  </div>
```

```
  <div class="card-01" id=resp>
```

```
    <h5 class="c-he"> Results</h5>
```

```
<?php
```

```
while ($arrdis = mysqli_fetch_array($showdis)) { ?>
```

```
  <label class="echo"> <strong> Question : <?php echo $arrdis['question']; ?> </strong></label>
```

```
  <label class="echo2"> Answer : <?php echo $arrdis['answer']; ?> </label>
```

```
<br>
```

```
  <?php } ?>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

DISPLAY.CSS


```
body{  
  margin: 0%;  
  padding: 0%;  
  background-color: rgb(229, 242, 250)!important;  
}
```

```
.row{  
  width: 100%;  
  display: flex;  
  justify-content: center;  
  flex-wrap: wrap;  
}
```

```
#info{  
  border-top: 10px solid coral;  
  background-color: white;  
  position: relative;  
  flex: 1;  
  max-width: 300px;  
  height: 350px;  
  margin: 30px;  
  float: left;  
  box-shadow: 0 0 5px rgb(0, 0, 0.2); }
```

```
#resp{  
  border-top: 10px solid cornflowerblue;  
  background-color: white;  
  float: right;  
  position: relative;  
  flex: 1;  
  width: 0px;  
  min-height: 500px;  
  margin: 30px;  
  box-shadow: 0 0 5px rgb(0, 0, 0.2); }
```

```
#hea{  
  text-align: center;  
  padding: 20px ;  
  border-bottom: 1px solid lightgray;
```

```

margin-left:30px;
margin-right:30px; }
.c-he{
margin:20px;
padding-bottom: 2px;
border-bottom: 1px solid lightgray;
}

.echo{
padding-left: 25px;
margin:0px;
display: flex; }

.echo2{
padding-left: 25px;
margin:0px;
display: flex;
}

```

VIEW.PHP

```

<html>
<body>
<h3>Create survey</h3>

<div class="card">

<div class="container">
<form action="" method="post">

<div class="head"> Survey Information</div>
<div class="txtbx">

<?php
$ids=$_GET['view'];

$show = " SELECT * FROM `survey` WHERE `survey_id` = " . $ids . " ";

$showdata = mysqli_query($conn, $show);

```

```
$arrdata = mysqli_fetch_array($showdata);
```

```
$nm = $arrdata['survey_id'];
```

```
?>
```

```
<label class="echo" > <b>Enter Survey title: </b>
```

```
<?php echo $arrdata['survey_name']; ?>
```

```
</label>
```

```
</div>
```

```
<div class="txb-1">
```

```
<label class="echo2" > <b>Description: </b>
```

```
<?php echo $arrdata['survey_desc']; ?>
```

```
</label>
```

```
</div>
```

```
<label for="ques" id="quest">Questions </label> <br>
```

```
<?php
```

```
$shows = "SELECT * FROM `question` WHERE `survey_id` = " . $ids . " ";
```

```
$showques = mysqli_query($conn, $shows);
```

```
$num = mysqli_num_rows($showques);
```

```
while ($arrques = mysqli_fetch_array($showques)) {
```

```
    ?> <b> Question : <?php echo $arrques['question']; ?></b>
```

```
<br>
```

```
Answer : <input type="text" name="ans[]" id="<?php echo $arrques['question_id']; ?>" required>
```

```
<input hidden type="text" name="qi[]" value="<?php echo $arrques['question_id']; ?>" required >
```

```
<br><br>
```

```
<?php
```

```
} ?>
```

```
<?php
```

```

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

$title = $_POST['ans'];
$ans = $_POST['qi'];

foreach ($title as $key => $value) {

$savey = "INSERT INTO `answer`(`survey_id`,`question_id`,`ans_id`,`answer`) VALUES
('" . $nm . "','" . $ans[$key] . "','" . $value . "','" . $title[$key] . "')";

$query = mysqli_query($conn, $savey);}
}
?>
<div class="inner-form">
<div class="container">
<center>
<input class="btn btn-success" type="submit" value="Submit " id="save" name="save">

</div>

</center>
</div>

</div>

</form>
</div>
</div>
</div>

</body>
</html>

```

VIEW.CSS

```

.echo{

display: inline ;}

.echo2{

```

```

margin-left: 90px;
display: inline;
}

.txtbx-1{
margin-bottom: 20px;
}

textarea:focus,
input[type="text"]:focus,

input[type="email"]:focus,
input[type="url"]:focus,

input[type="color"]:focus,
.uneditable-input:focus {
border-color: rgb(99, 195, 219);
box-shadow: 0 0px 0px rgba(0, 0, 0, 0.075) inset, 0 0 8px rgb(99, 195, 219);
outline: none;
border-radius: 4px;
}

```

SIDEBAR.PHP

```

<html>
<body>

<div id="mySidenav" class="sidenav">
  <a href="javascript:void(0)" class="closebtn" onclick="closeNav()"><i class="fa fa-window-close" aria-
hidden="true"></i></a>

  <div class="menuu" id="dash"><a href="admin_homepage.php">Dashboard</a></div>

  <button class="dropdown-btn">User
    <i class="fa fa-caret-down"></i>
  </button>
  <div class="dropdown-container">
    <div class="sub-menuu"><a href="add_user.php">Add user </a></div>
    <div class="sub-menuu"><a href="user_list.php">User List</a></div>

  </div>

```

```

<button class="dropdown-btn">Survey
  <i class="fa fa-caret-down"></i>
</button>
<div class="dropdown-container">
  <div class="sub-menuu"><a href="entire.php">Create Survey </a></div>
  <div class="sub-menuu"><a href="survey_list.php">Survey List</a></div>
</div>

<div class="menuu" id="logout"><a href="logout.php">Logout</a></div>
</div>

<script>
function openNav() {
  document.getElementById("mySidenav").style.width = "300px";
}

function closeNav() {
  document.getElementById("mySidenav").style.width = "0";
}

var dropdown = document.getElementsByClassName("dropdown-btn");
var i;

for (i = 0; i < dropdown.length; i++) {
  dropdown[i].addEventListener("click", function() {
    this.classList.toggle("active");
    var dropdownContent = this.nextElementSibling;
    if (dropdownContent.style.display === "block") {
      dropdownContent.style.display = "none";
    } else {
      dropdownContent.style.display = "block";
    }
  });
}

</script>

</body>
</html>

```

SIDEBAR.CSS

```

body {
  font-style:'Hind Siliguri', sans-serif;
}

.sidenav {
  height: 100%;
  width: 0;
  position: fixed;
  z-index: 1;
  top: 0;
  left: 0;
  background-color: rgb(169, 241, 238);
  overflow-x: hidden;
  transition: 0.5s;
  /* padding-top: 60px; */
}

.sidenav {
  -moz-box-shadow:  -3px 0 5px 0 rgb(145, 140, 140);
  -webkit-box-shadow: -3px 0 5px 0 rgb(168, 164, 164);
  box-shadow:      -3px 0 50px 0 rgb(184, 180, 180);
}

.sidenav a {

  padding: 20px;
  text-decoration: none;
  font-size: 20px;
  color: #000000;
  display: block;
  transition: 0.3s;
}

.active{

```

```
    transition: 0.4s;
}
.sidenav a:hover {
    text-decoration:none ;
    color: #d1cbec;
}

.dropdown-container a:hover {
    color: #d1cbec;
}
.sidenav .closebtn {
    position: relative;
    font-size: 36px;
    margin-left: 220px;
    border-color: black;
}

@media screen and (max-height: 450px) {
    .sidenav {padding-top: 15px;}
    .sidenav a {font-size: 18px;}
}

.dropdown-container {
    display: none;
}
.sub-menuu:hover{
    background-color: blueviolet;
    transition: 0.4s ease;
}
.sub-menuu{
    background-color: rgb(255, 127, 234,1);
    font-size: 18px;}

.dropdown-btn {
    padding: 20px;
    text-decoration: none;
    font-size: 20px;

    display: block;
    border: none;
```



```
background-color: rgba(248, 56, 152, 0.842);
width: 100%;
text-align: left;
outline: none;
box-shadow: none;}

.dropdown-btn:focus {
  outline: none;
  box-shadow: none;
}

.dropdown-container a{
  font-size: 19px;
  padding-left: 20px ;
  transition: 0.4s ease;
}

.menuu{
  background-color: rgba(248, 56, 152, 0.842);
  font-size: 20px;
}

.menuu:hover{
  background-color: chocolate;
}

.dropdown-btn:hover{
  background-color:chocolate ;
  color: #d1cbec;
}
```

LOGOUT.PHP

```
<?php
session_start();
session_unset();
session_destroy();

header('location: ../index.php');
?>
```

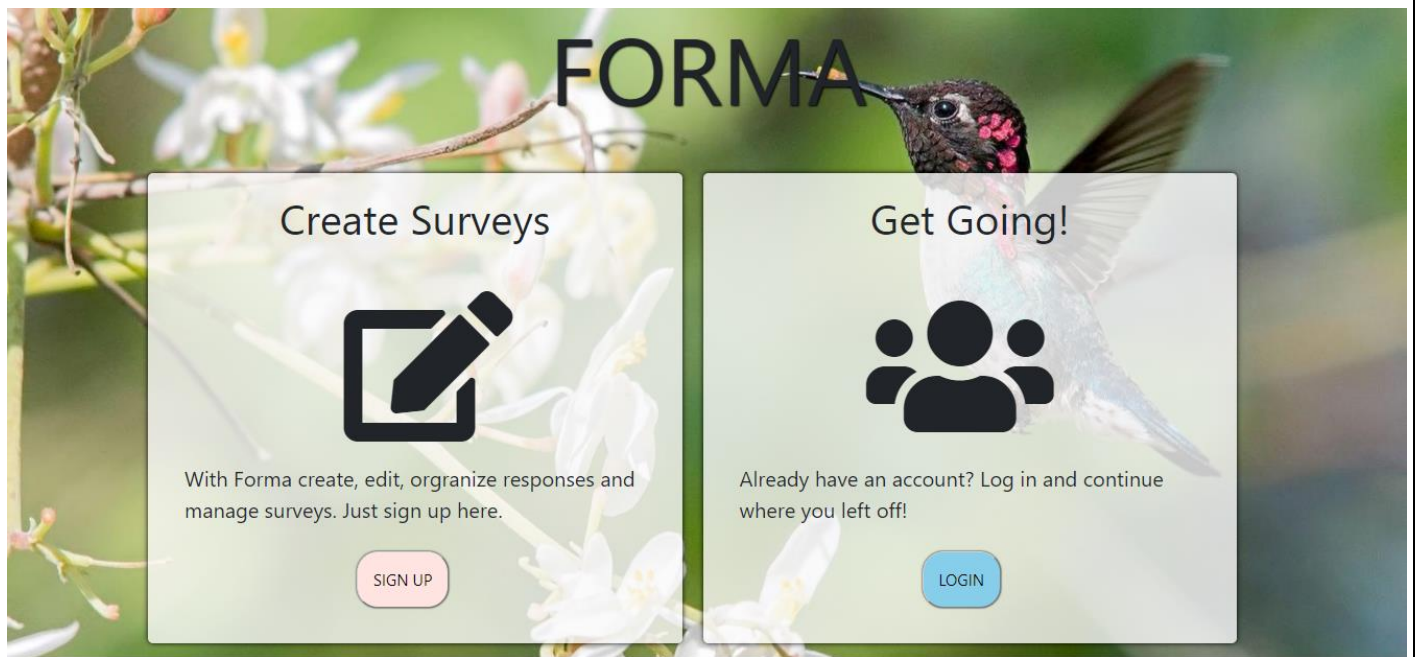
6. RESULTS

6.1 Validation

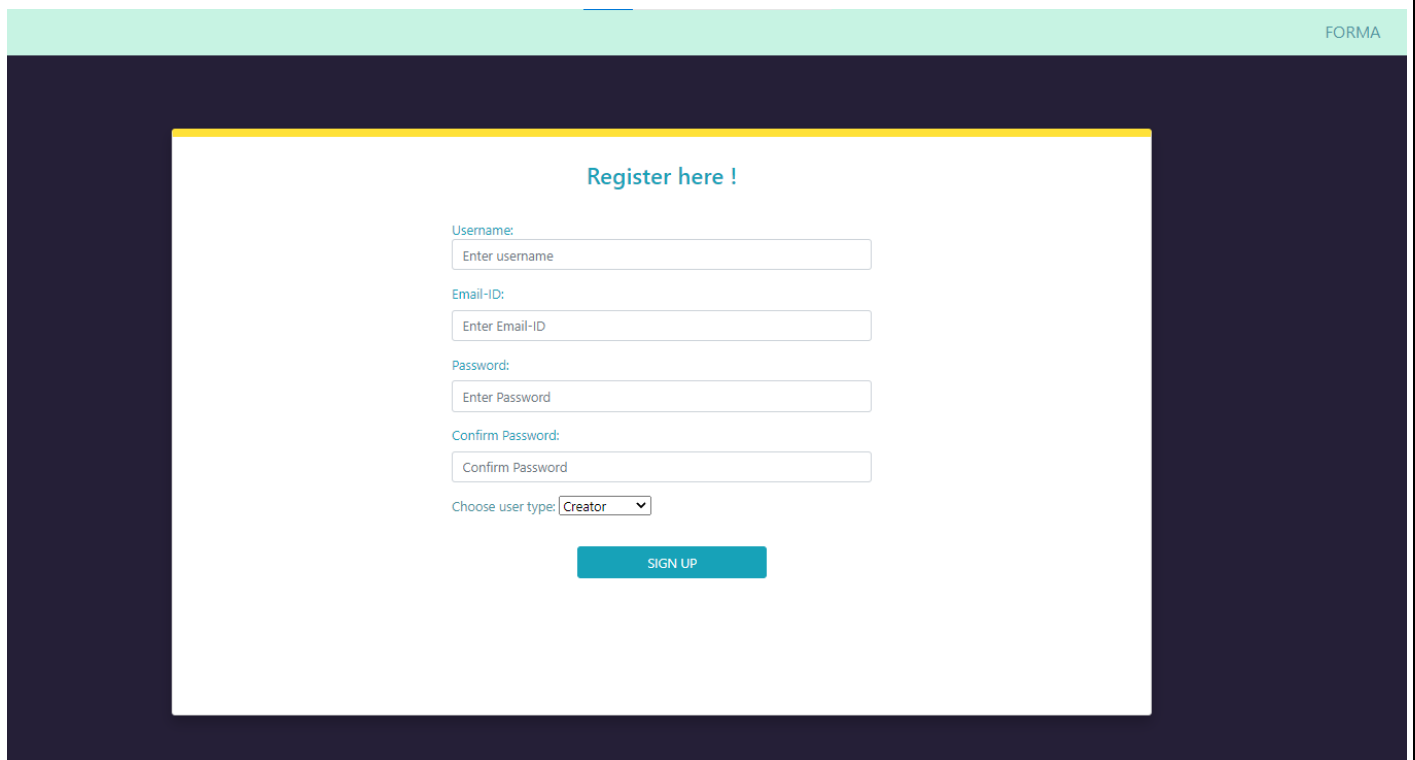
Sr. No.	Control ID	Validation
1.	Username	Cannot be null, no special characters, only letters and white spaces allowed
2.	Password	Cannot be null, no special characters, only letters and white spaces allowed
3.	Email	Cannot be null, Should be a valid email ID
4.	Survey name	Cannot be null
5.	Survey Description	Cannot be null
6.	Question	Cannot be null
7.	Answer	Cannot be null

6.2 SCREENSHOTS

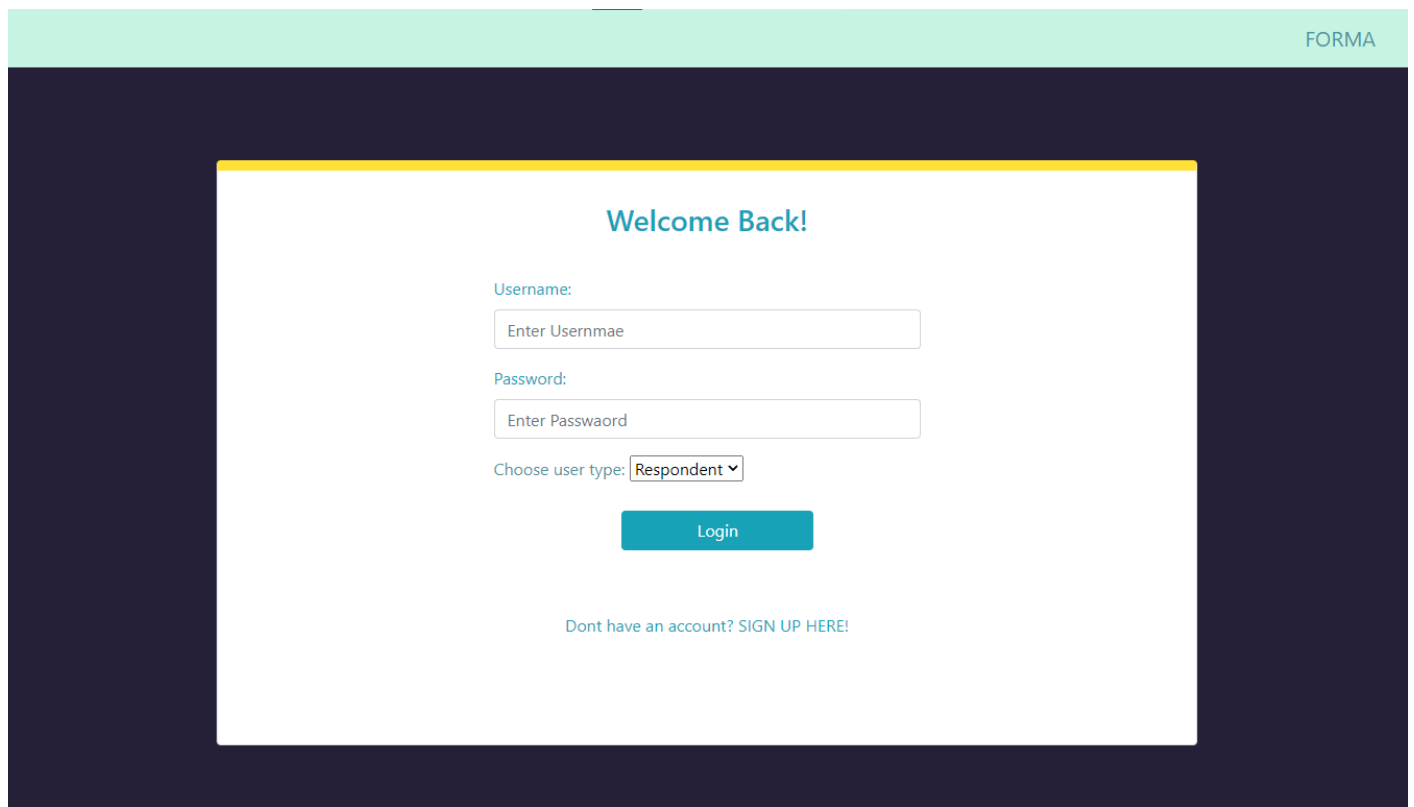
6.2.1 INDEX PAGE



6.2.2 REGISTER PAGE

The screenshot shows the register page of the FORMA Survey Management System. The page has a dark blue background with a light blue header bar that contains the word "FORMA" on the right. In the center, there is a white rectangular box with a yellow border. Inside this box, the text "Register here !" is displayed in blue. Below this text, there are four input fields: "Username:" with the placeholder "Enter username", "Email-ID:" with the placeholder "Enter Email-ID", "Password:" with the placeholder "Enter Password", and "Confirm Password:" with the placeholder "Confirm Password". Below these fields is a dropdown menu labeled "Choose user type:" with "Creator" selected. At the bottom of the white box is a blue "SIGN UP" button.

6.2.3 LOGIN PAGE



FORMA

Welcome Back!

Username:

Password:

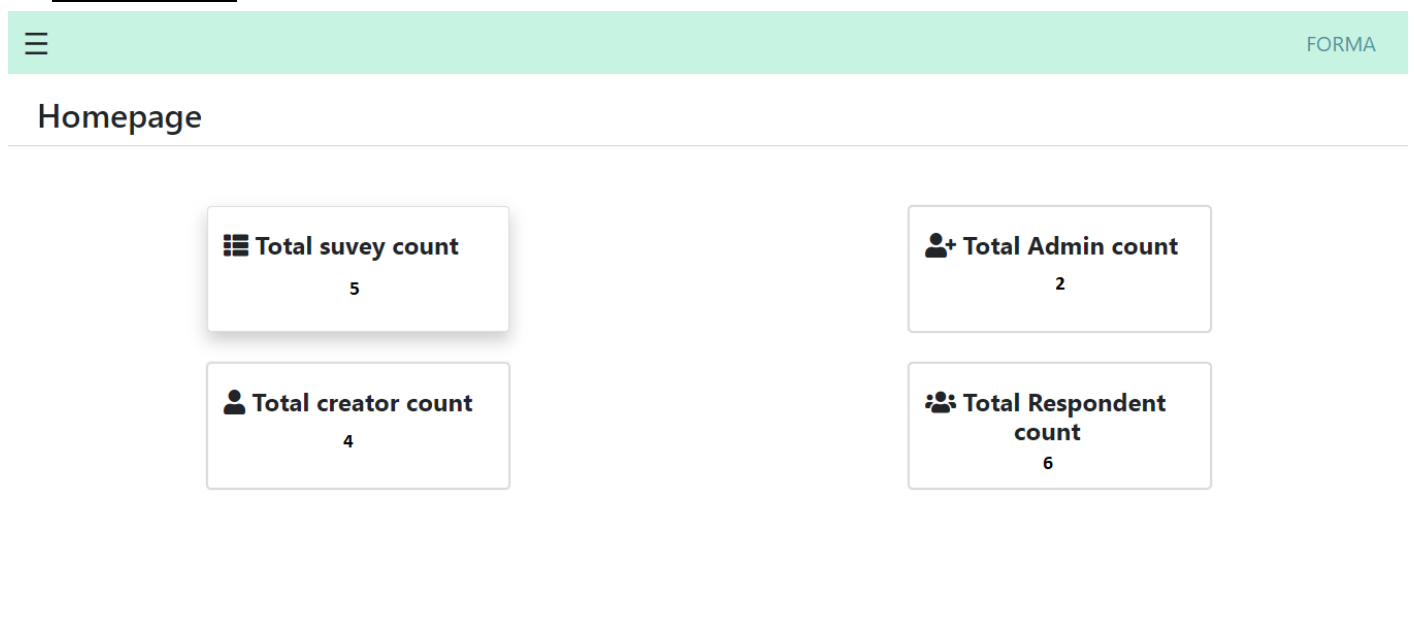
Choose user type: Respondent ▼

Login

Dont have an account? [SIGN UP HERE!](#)





6.2.4 HOME PAGE [3]

6.2.4.1 Admin




FORMA

Homepage

 Total suvey count 5	 Total Admin count 2
 Total creator count 4	 Total Respondent count 6


6.2.4.2 Creator & Respondent

FORMA

Homepage

WELCOME , Huety !

6.2. 5 CREATE SURVEY PAGE

FORMA


Create survey


Survey Information


Enter Survey title:

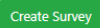
Description:

Questions









6.2.6 RESPONSE PAGE

Survey Information


Enter Survey title: SURVEY NAME
Description: SURVEY DESCRIPTION

Questions

Question : Do you like Ice Cream?
Answer :

Question : What is your favorite Hobby?
Answer :

6.2.7 RESULTS PAGE



FORMA

Responses

Survey Details

Survey Name : SURVEY NAME
Survey description : SURVEY DESCRIPTION

Results

Question : Do you like Ice Cream?
Answer : Yes

Question : What is your favorite Hobby?
Answer : Reading

6.2.8 SURVEY LIST PAGE

Survey list				
Survey id	Survey Title	Survey Description	Survey	Results
31	gyrou	gyrou	take survey	see responses survey
32	huety	huety	take survey	see responses survey
33	pooja	pooja	take survey	see responses survey
34	hue	hue	take survey	see responses survey
35	SURVEY NAME	SURVEY DESCRIPTION	take survey	see responses survey

6.2.9 USER LIST PAGE

User list			
User id	Username	Email ID	Usertype
1	admin	admin@admin.com	Admin
35	creator	creator@creator.com	Creator
36	respon	respon@respon.com	Respondent
37	sassy	sassy@sassy.com	Respondent
38	huety	huety@huety.com	Creator
39	gyrou	gyrou@gyrou.com	Creator
40	hhhhhhh	hhhhhhh@hhhhhhh.com	Admin
41	joker	joker@joker.com	Creator
42	jojoki	jojoki@jojoki.com	Admin
43	pooja K	pooja@pooja.com	Creator
44	rashi	rashi@rashi.com	Admin

6.2.10 ADD USER PAGE

The screenshot shows the 'Add user' page of the FORMA system. The page features a light blue header with a hamburger menu icon on the left and the text 'FORMA' on the right. The main content area is a white box with a yellow border at the top. Inside this box, the title 'Add user' is centered in blue. Below the title, there are five input fields: 'Username' (placeholder 'Enter username'), 'Email-ID' (placeholder 'Enter Email-ID'), 'Password' (placeholder 'Enter Password'), and 'Confirm Password' (placeholder 'Confirm Password'). Below these fields is a dropdown menu labeled 'Choose user type:' with 'Admin' selected. At the bottom of the form is a blue button labeled 'Add user'.

7. CONCLUSION AND FUTURE SCOPE

7.1 Future Enhancement

- More options for type of questions will be offered
- Security will be enhanced
- Respondent will be able to receive feedback from overall survey result
- The results of the surveys will be more manageable
- The surveys can be edited

7.2 Conclusion

- Forma is an efficient way of conducting surveys and collecting data in a organized way
- Using Forma the surveys can reach remote respondents and the responses don't have the Constraints like area scalability
- Forma is user friendly and simple way of distributing as well as receiving surveys

8. REFERENCES

- <https://www.php.net/docs.php>
- <https://www.w3schools.com>
- <https://www.stackoverflow.com>
- <https://www.youtube.com>

- <https://www.github projects.com>

9. Annexure Figure List

Fig no.	Name of the diagram	Page no.
4.2	CLASS DIAGRAM	10
4.3	USE CASE DIAGRAM	11
4.4	SEQUENCE DIAGRAM	12
4.5	ACTIVITY DIAGRAM	12
4.6	STATE DIAGRAM	14
4.7	PACKAGE DIAGRAM	15
4.8	COMPONENT DIAGRAM	16
4.9	DEPOLYMENT DIAGRAM	17

TABLE LIST

Sr no.	Name of the Table	Page no.
4.1	EVENT TABLE	8
4.10.1	DATABASE DESIGN: SURVEY TABLE	18
4.10.2	DATABASE DESIGN: USER TABLE	18
4.10.3	DATABASE DESIGN: QUESTION TABLE	18
4.10.4	DATABASE DESIGN: ANSWER TABLE	19
6.1	VALIDATION	58

