**PROJECT REPORT**

**ON**

**ONLINE EXAMINATION**

G:\mohit\SJPP\photos\fronttop.jpg

**SETH JAI PARKASH POLYTECHNIC COLLAGE**

**DAMLA**

**Department of Computer Science (UA)**

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**Server Side Software**

* Server Software, Apache Tomchat
* Server Side Scripting Tools: PHP

**Client Side Software**

* Web browser supporting JavaScript, refer browser compatibility 2.3.1

1. **TABLE STRUCTURE**

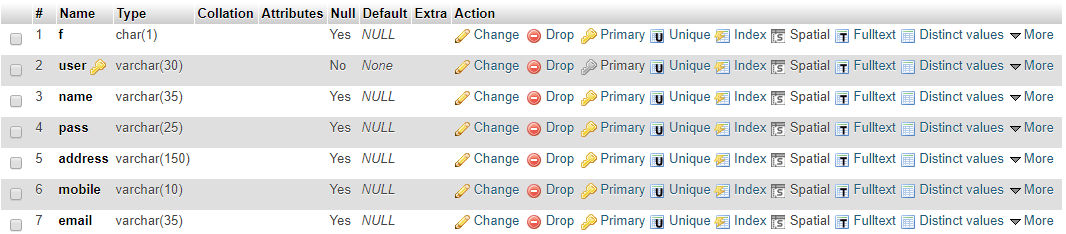
I have created a database. Name of database is naam (Neelu Abhishek and Mohit)

It contain following tables

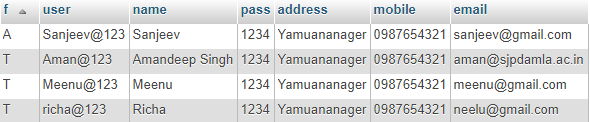
1. Admin (Admin login table)
2. UserId (user id login table)
3. Addsub (Add Subject)
4. Addtest (Add test)
5. Addque (Add Question)
6. Result (Result of student)

**Admin login and registration**

**DESCRIPTION:** **This table will contain the data regarding the registration of different admin of the software.**



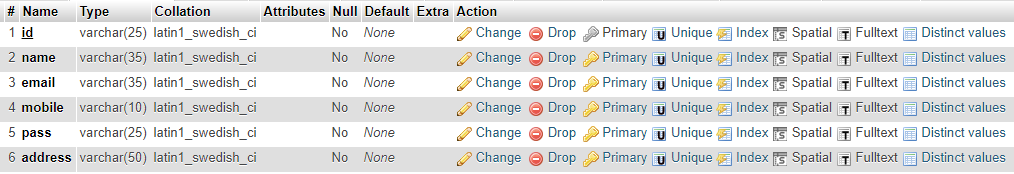
Here, user field have unique id of Each Teachers, F field contain Admin type (HOD or Teacher), like A or T as shown bellow



I have f field to confirm that it is HOD or Teacher in Admin Login page

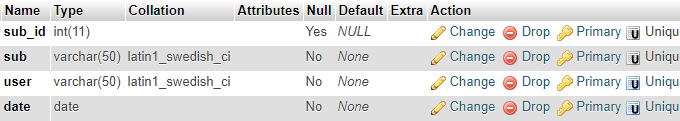
**User login**

**DESCRIPTION:** **This table will contain the data regarding the registration of different users of the software.**



**Add Subject**

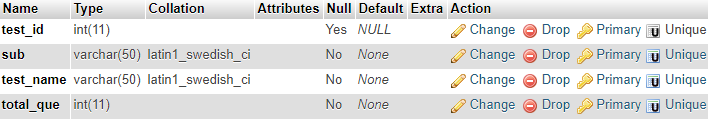
**DESCRIPTION:** **This table will contain the data regarding the subjects of quiz.**



Here sud\_id field contain unique subject id, sub field contain name of subject, user field contain user id(who creates this subject), date field contain date (when this is created)

**Add Test**

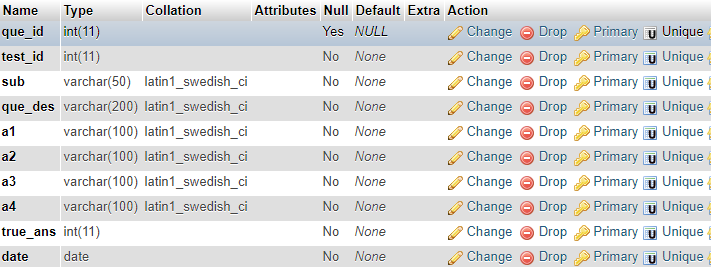
**DESCRIPTION:** **This table will contain the data regarding tests that can be taken during the quiz.**



Here, test\_id field contains unique test id , sub field contain subject name, test\_name field contain name of test, total\_que field contain total number of question

**Add Question**

**DESCRIPTION:** **This table will contain the data regarding the questions of the tests and subjects.**



**Coding and Testing**

**In login Page**

I have used session variables for loging page

I have used two Session variables

1. $\_SESSION[‘user’] – for user login
2. $\_SESSION[‘admin’] – for admin login

**Working of session variables**

1. Run Query for login

$a=msql\_query(Select \*from userid where id=’$\_POST[login]’ and pass=’$\_POST[pass]’);

1. If above query will true then session variable will get value

if(mysql\_num\_rows($a)>0){

$\_SESSION[‘user’]=’$\_POST[login]’;

}

1. If above condition is true then

If(isset($\_SESSION[‘user’])){

echo “You have logged in”;

}

**In Header**

I have divided pages in three parts

1. Header
2. Section
3. Footer

In Header of Admin I have Used Above used code (working of Session variable) with more codes like this : -

//To Confirm that it is Admin or Teacher

If(isset($\_SESSION[admin])){

$mk1 = mysql\_query(“Select \* from Admin where f=’A’ and user= ‘$\_SESSION[admin]’ “);

}

//check that above query( variable mk1’s query ) will true or not;

If(mysql\_num\_rows($mk1)>0){

echo “<a href=’new admin’><button>New Admin</button></a>”;

}

**Coding**

I Have used html, css, javascript and php in web pages. Each pages are divided into three parts header, section, footer

**Header**

<!--headrer for user page -->

<!-- header stylesheet -->

<link rel="stylesheet" type="text/css" href="style/header.css">

<style>

nav ul {

margin: 0px;

padding: 0px;

}

nav ul li {

display: inline;

/\*margin: 2px; \*/

}

</style>

<table width="100%" id="h" border="0">

<tr>

<th id="h1" colspan="2"><span id=fence><embed src="image/fence.swf" id=fence align="left" valign=top ></embed></span></th>

</tr>

<tr><td id="o" align="center">

<?php @$\_SESSION['user'];

error\_reporting(1);

include "database.php";

$mk=mysql\_query("select \*from userid where id='$\_SESSION[user]'");

$desc=mysql\_fetch\_array($mk);

if(isset($\_SESSION['user']))

{

echo "<font id='u'> User: </font>",$desc['name'];

}

else{

echo "&nbsp;";

}

?>

</td>

<th id="o">

<?php

if(isset($\_SESSION['user']))

{

?>

<nav align='right' width='100%'>

<ul>

<li><a href=test.php><button>Quiz Online</button></a></li>

<li><a href='profile.php'><button>Profile</button></a></li>

<li><a href='signout.php'><button>Signout</button></a></li>

<li><a href='#'><button>Status</button></a></li>

</ul>

</nav>

<?php

}

else{

echo "&nbsp;";

}

?>

</th></tr>

</table>

</body></html>

In css

/\*header page \*/

.body{

width:95%;

border:0px;

}

.content{

width:100%;

height:400px;

}

.topic{

color:#FF0000;

text-shadow:#0000FF -1px -1px;

font-size:34px;

}

#h{ /\* herder \*/

background:-webkit-linear-gradient(60deg,white,white,#0033FF,#0033CC,#003399,#003366);

}

#h1{ /\*hader 1\*/

width:100%;

height:80px;

}

#fence{ /\*flash file \*/

height:70px;

width:400px;

text-align:left;

}

#o{font-size:20px;}

#u{ /\*user \*/

color:red;

font-weight:bold;

}

#btn,button{color:white;font-weight:bold;text-shadow:blue -1px -1px;background:-webkit-linear-gradient(60deg,#FFFFFF,#CCCCCC,#999999,#666666,#333333,#000000);heigth:40px;width:100px;border-radius:20px;margin-left:30px;cursor: pointer;}

/\* #b is login button \*/

#btn:hover,button:hover, #b:hover{color:white;text-shadow:red -1px -1px;background:-webkit-linear-gradient(60deg,white,#0033FF,#0033CC,#003399,#003366);-webkit-transform:scale(1.2,1.2)}

div.section, section{

margin:5px;

padding:5px;

border:#0000FF solid 1px;

height:320px;

}

div.footer, footer{

margin:5px;

padding:5px;

border:#FF00FF solid 1px;

}

div.header, header{

margin:5px;

padding:5px;

border:#6699FF solid 1px;

}

nav{

margin:0px;

padding:0px;

border:#00FFFF solid 1px;

}

1. **Codes for Front Page**

Php codes in front page (front.php)

<?php

//user login

session\_start();

$\_SESSION['footer']="";

include "database.php";

extract($\_POST);

//Extra

$extra=mysql\_fetch\_array(mysql\_query("select \*from extra;"));

if(isset($submit))

{

//condition

$rs=mysql\_query("select \*from userid where id='$userid' and pass='$pass';");

if(mysql\_num\_rows($rs) > 0){

$found=true;

$\_SESSION['user']=$userid;

function check()

{

echo "<font color=green>You Have Logged in</font>";

}

}

else{

$found=false;

function check()

{

echo "<font color=red>Invalid Username or Password</font>";

}

}

}

?>

<html>

<head>

<title>home</title>

<link rel="stylesheet" href="style/front.css">

<style>

.marqi{

height:150px;

width:150px;

border-radius:20px;

}

.fmarq{

height:150px;

border:0px;

}

</style>

</head>

<body>

<!-- header -->

<header><?php include "header.php"; ?></header>

<!-- button -->

<table width="100%"><tr>

<td id="adds"><marquee><?php echo "$extra[info]"; ?></marquee></td>

<td id="btns"><nav><a href="admin/front.php" target="\_blank"><button>Admin Login</button></a>

</nav></td>

</tr></table>

<!-- if logged in -->

<?php if(isset($\_SESSION['user'])){ ?>

<section>

<!-- page content -->

<font color="green"><b>You Have Logged in</b></font>

</section>

<!--footer -->

<footer><?php $\_SESSION['footer']==""; include "footer.php"; ?></footer>

<?php return false; } ?>

<!-- content -->

<section>

<table align="center" width="100%"><tr>

<!--left slides -->

<td id="leftspan"><?php include "left-slide.php"; ?></td>

<!-- center -->

<td id="centerspan" valign="top">

<table border="0" align="center">

<tr><th colspan="2" id="ph">User Login</th></tr>

<form method="post" action="front.php" name="form1" onSubmit="return check();">

<tr><th id="t">User Id</th><td><input type='text' name='userid' value="" placeholder="Enter User Id" required="userid" autofocus></td></tr>

<tr><th colspan="2">

<?php

if(isset($submit))

{

check();

}

?>

</th></tr>

<tr><th id="t">Password</th><td><input type='password' name='pass' value="" placeholder="Enter Password" required="pass"></td></tr>

<tr><td>&nbsp;</td><th align="left" height="50" valign="top"><input type='submit' name="submit" value="login" id="b"></th></tr>

</form>

<tr><th colspan="2"><a href="signup.php" id="signup" target="\_blank">Create new User Id</a></th></tr>

</table>

</td>

<!--right sides -->

<td id="rightspan"><?php include "right-slide.php"; ?></td>

</tr></table>

</section>

<!--marque images -->

<section class="fmarq">

<marquee behavior="alternate" scrollamount="15">

<img src="images/section1.jpg" class="marqi" />

<img src="images/section2.jpg" class="marqi" />

<img src="images/section3.jpg" class="marqi" />

<img src="images/section4.jpg" class="marqi" />

<img src="images/section5.jpg" class="marqi" />

<img src="images/header1.jpg" class="marqi" />

<img src="images/header2.jpg" class="marqi" />

<img src="images/section3.jpg" class="marqi" />

<img src="images/section4.jpg" class="marqi" />

<img src="images/section5.jpg" class="marqi" />

<img src="images/abc.jpg" class="marqi" />

<img src="images/bg1.jpg" class="marqi" />

</marquee>

</section>

<!--footer -->

<footer><?php $\_SESSION['footer']==""; include "footer.php"; ?></footer>

</body>

</html>

Css in front page (front.css)

/\*front page \*/

body{

background:url(../images/body1.jpg);

background-position:center;

background-size:100% 100%;

background-attachment:fixed;

}

/\*page heading \*/

#ph{

font-size:36px;

color:red;

text-align:center;

text-shadow:white 4px 4px 2px;

}

#signup{ /\*signup \*/

font-size:18px;

color:white;

text-shadow:blue -1px -1px;

box-shadow:2px 1px 2px 2px #CCCCCC;

}

#signup:hover{color:red;text-shadow:skyblue -1px -1px;}

#b{ /\*button \*/

height:25px;

width:80px;

color:white;

text-shadow:blue -1px -1px;

background:-webkit-linear-gradient(60deg,#FFFFFF,#CCCCCC,#999999,#666666,#333333,#000000);

border-radius:20px;

cursor:pointer;

}

input{height:25px;font-weight:bold;background:-webkit-linear-gradient(60deg,#FFFFFF,#CCCCCC,#999999,#666666,#333333,#000000);color:red;text-shadow:white -1px -1px;}

input:hover{color:red;text-shadow:white -1px -1px;background:-webkit-linear-gradient(60deg,white,#0033FF,#0033CC,#003399,#003366);}

hr{background-color: red;height:1px;}

#adds{text-shadow: -1px -1px white;color:red;width:100%;height:0px;}

#btns{height:10px;}

#leftspan, #rightspan{

width:20%;

text-align:center;

margin:5px;

padding:5px;

color:white;

text-shadow:#FF0000 1px 1px;

}

#centerspan{

margin:5px;

text-align:center;

padding:5px;

}

section{

margin:5px;

padding:5px;

height:320px;

background-size: 500px 100%;

background-repeat:no-repeat;

background-position:center;

text-shadow:white 1px 1px;

box-shadow:1px 1px 1px 1px skyblue;

}

footer{

margin:5px;

padding:5px;

background:url(../images/slides.jpg);

background-repeat:no-repeat;

background-position:center;

background-size:100% 100%;

}

header{

margin:5px;

padding:5px;

background:url(../images/footer6.jpg);

background-size:100% 100%;

}

1. **Codes used in profile page**

Codes in php (profile.php)

<html>

<!-- user profile page -->

<head><title>profile</title>

<link rel="stylesheet" href="style/profile.css">

<script type="text/javascript" src="js/jquery-1.10.2.js"></script>

<?php

session\_start();

error\_reporting(1);

extract($\_POST);

include "database.php";

$desc=mysql\_fetch\_array(mysql\_query("select \* from userid where id='$\_SESSION[user]'"));

//Change Mobile

if (isset($smt)) {

mysql\_query("update userid set mobile='$cmobile' where id='$\_SESSION[user]'");

$cmobile="";

//header("Location: profile.php");

}

//Change Address

if(isset($smt1)){

mysql\_query("update userid set address='$caddr' where id='$\_SESSION[user]'");

$caddr="";

//header("Location: profile.php");

}

//Change Email

if(isset($smt2)){

mysql\_query("update userid set email='$cemail' where id='$\_SESSION[user]'");

$cemail="";

//header("Location: profile.php");

}

//Change Password

if(isset($smt3)){

mysql\_query("update userid set pass='$cpass' where id='$\_SESSION[user]'");

$cpass="";

//header("Location: profile.php");

}

?>

<script type="text/javascript" src="js/profile.js"></script>

</head>

<body>

<!-- header -->

<header><?php include "header.php"; ?></header>

<!-- content page -->

<section>

<article id="ph">

Profile

</article>

<article>

<div>

<span id="mdata" class="datah">Mobile no: </span> <span class="data"><?php echo $desc['mobile'] ?></span> <span><button class="btn" id="mbtn">Change Mobile No</button></span>

</div>

<!-- Change Mobile Page -->

<table id="mbtnp">

<form method="post" action="profile.php" name="form1" onSubmit="return form1()">

<tr><th>Change Mobile </th> <td><input type="text" name="cmobile" pattern="[0-9]{10}" title="Please Enter valid Phone No." required="cmobile"></td></tr>

<tr><th></th> <td><input type="submit" name="smt" value="submit"></td></tr>

</form>

</table>

</article>

<article>

<div>

<span id="adata" class="datah">Address: </span> <span class="data"><?php echo $desc['address'] ?></span> <span><button class="btn" name="abtn" id="abtn">Change Address</button></span>

</div>

<!-- Change Address Page -->

<table id="abtnp">

<form method="post" action="profile.php" name="form2" onSubmit="return form2()">

<tr><th>Change Address</th> <td><input type="text" name="caddr" pattern=".{,150}" title="Address Contain only 150 characters" required="caddr"></td></tr>

<tr><th></th> <td><input type="Submit" name="smt1"></td></tr>

</form>

</table>

</article>

<article>

<div>

<span id="edata" class="datah">Email: </span> <span class=data><?php echo $desc['email'] ?></span> <span><button class="btn" id="ebtn">Change Email</button></span>

</div>

<!-- Change Email Page -->

<table id="ebtnp" class="datah">

<form method="post" action="profile.php" name="form3" onSubmit="return form3()">

<tr><th>Change Email</th> <td><input type="email" name="cemail" required="cemail"></td></tr>

<tr><th></th> <td><input type="Submit" name="smt2"></td></tr>

</form>

</table>

</article>

<article>

<div>

<span id="pdata" class="datah">Password: </span> <span class=data></span> <span><button class="btn" id="passbtn">Change Password</button></span>

</div>

<!-- Change Password Page -->

<table id="passbtnp">

<form method="post" action="profile.php" name="form4" onSubmit="return form4()">

<tr><th>Change Password</th> <td><input type="password" name="cpass" pattern="(?=.\*[a-z])(?=.\*[A-Z])(?=.\*\d).{8,}" title="must contain at least 8 or more characters, and at least one number and one uppercase and lowercase latter" required="cpass"></td></tr>

<tr><th></th> <td><input type="Submit" name="smt3"></td></tr>

</form>

</table>

</article>

</section>

<!-- footer -->

<footer><?php include "footer.php"; ?></footer>

</body>

</html>

**Coedes in css (profile.css)**

/\* CSS Document \*/

.data{ /\* content centre \*/

text-align: center;

height:100px;

border-bottom:1px solid red;

margin:5px;

padding:5px;

}

/\*page heading \*/

#ph{

font-size:36px;

color:red;

text-align:center;

text-shadow:#999999 4px 4px 2px;

color:

}

.datah{

/\*border:1px solid green; \*/

height:150px;

box-shadow:1px 1px 1px 1px green;

margin:5px;

padding:5px;

width:300px;

}

#mbtnp{display:none;} /\*change mobile \*/

#ebtnp{display: none;} /\*change email \*/

#abtnp{display: none;} /\*change address \*/

#passbtnp{display: none;} /\*change password \*/

section{

margin:5px;

padding:5px;

background-size: 500px 100%;

background-repeat:no-repeat;

background-position:center;

text-shadow:white 1px 1px;

box-shadow:1px 1px 1px 1px skyblue;

}

footer{

margin:5px;

padding:5px;

background:url(../images/footer3.jpg);

background-repeat:no-repeat;

background-position:center;

background-size:100% 100%;

}

header{

margin:5px;

padding:5px;

background:url(../images/header3.jpg);

background-size:100% 100%;

}

article{

margin:5px;

padding:5px;

box-shadow:1px 1px 1px 1px skyblue;

}

1. **Codes used in status page**

Codes in php (status.php)

<!--user status -->

<html>

<head>

<title>user status</title>

<?php

include "database.php";

session\_start();

$rs = mysql\_query("select \* from userscore where username='$\_SESSION[user]'");

?>

<link rel="stylesheet" href="style/status.css">

<style type="text/css">

#d{

border: yellow solid 1px;

color:red;

}

</style>

</head>

<body>

<header><?php include "header.php" ?></header>

<section>

<article align="center" class="th"><h1>User Detail</h1></article>

<table align="center" cellpadding="15" cellspacing="10" id="sdt">

<tr><th class="r">Your Id</th>

<th class="r">Subject</th>

<th class="r">Test</th>

<th class="r">Score</th>

<th class="r">Total Question</th>

<th class="r">Date</th></tr>

<?php

while($row = mysql\_fetch\_array($rs)){

echo "<tr><td id='d'>$row[0]</td>

<td id='d'>$row[1]</td>

<td id='d'>$row[2]</td>

<td id='d'>$row[3]</td>

<td id='d'>$row[4]</td>

<td id='d'>$row[5]</td></tr>";

}

?>

</table>

</section>

<footer><?php include "footer.php" ?></footer>

</body>

</html>

Codes in css (status.css)

/\* Status page \*/

.r{color: blue;text-shadow: red -1px -1px; border: 1px solid red} /\* first raw of staff Detail \*/

#sdt{border: 1px blue}

.th{

background: gray;

color: white;

height:30px;

text-shadow: red -1px -1px;

text-align: center;

}

#d{

border: yellow solid 1px;

}

section{

margin:5px;

padding:5px;

background-size: 500px 100%;

background-repeat:no-repeat;

background-position:center;

text-shadow:white 1px 1px;

box-shadow:1px 1px 1px 1px skyblue;

}

footer{

margin:5px;

padding:5px;

background:url(../images/slides.jpg);

background-repeat:no-repeat;

background-position:center;

background-size:100% 100%;

}

header{

margin:5px;

padding:5px;

background:url(../images/footer6.jpg);

background-size:100% 100%;

}