CSE - 190020

Question Builder

Thesis Report Submitted By

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In Partial Fulfillment of the Requirements for the degree of
Bachelor of Computer Science and Engineering

Department of Computer Science and Engineering

Faculty of Science and Engineering

Sonargaon University (SU).

Submission Date: 6th September 2019

Declaration

We are Md. Abdur Rashid, Md. Kawsar Hasan, Ekram Hossain, Md. Shohel and Mofizul Khan students of Department of Computer Science and Engineering, Sonargaon University (SU), declaring that this thesis paper on the stated topic has only been prepared for the fulfillment of CSE-400 Project/Thesis, as the partial fulfillment of "Bachelor of Computer Science and Engineering" degree. It has not been prepared for any other purposes, rewards, or presentation.

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Approval

The thesis report on **"Question Builder"** has been carried out by Md. Abdur Rashid (CSE1601007049),Md. Kawsar Hasan (CSE1601007082), Ekram Hossain (CSE1601007069), Md. Shohel (CSE1601007008) and Mofizul Khan (CSE1601007057), has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of bachelor of Computer Science and Engineering and approved as to its style and content.

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Lecturer,

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Examiner 1

Department of Computer Science and Engineering,

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Examiner 2

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Examiner 3

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Acceptance

This is to certify that the thesis report on **"Question Builder"** has been carried out by Md. Abdur Rashid (CSE1601007049), Md. Kawsar Hasan (CSE1601007082), Ekram Hossain (CSE1601007069), Md. Shohel (CSE1601007008) and Mofizul Khan (CSE1601007057), students of Department of Computer Science and Engineering, Sonargaon University (SU) as partial fulfillment of the requirement of CSE-400 Project/ Thesis. The report has been prepared under my guidance and is a record of the bona fide work carried out successfully. To the best of my knowledge and as per their declaration, no parts of this report have been submitted anywhere for any degree, diploma or certificate. Now they are permitted to submit the report. I wish them all success in their future endeavors.

Thesis Supervisor

Arif 6.9.19

Arifur Rahaman

Lecturer,

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Acknowledgment

In the name of Allah most Gracious, Most Merciful. First of all, we sincerely like to thank **Arifur Rahaman**, Lecturer, Department of Computer Science and Engineering, Sonargaon University, for giving us the opportunity to complete our thesis and report. We would have been able to make this report effectively and properly only for his right direction. Beside that, we again like to thank him to give us an opportunity to submit this report. We would also like to thank and we are very appreciative to **Bulbul Ahmed**, Head of Department of Computer Science and Engineering, Sonargaon University for his unrelenting direction and sustain throughout the semester. It is our pleasure to be grateful to our families, friends for their mental support throughout this work.

Abstract

An examination is an important activity for educational institutions, that is used to observe the student's performance and their progress. To check a student's potentiality the question paper must play an important role. Preparing the examination question papers is very challenging, tedious and time consuming for the instructors and teachers.

An digital system can be a better option for teachers and instructors which makes it easier for them to generate question papers that challenge the intellect of the student as well as check their progress.

So, we decided to create "Question Builder" that will help teachers for making and insert questions. As well as they will able to store questions easily.

Content

Chapter 1: Introduction

1.1 Introduction

The Question builder application system is a system that automated question paper generator can a process performs scrutiny and generates an efficient examination question paper using modules as user administration, subject selection, difficulty level specification, question entry, question management, paper generation.Examinations are an indispensable part of a student's life. In the conventional mechanism, the question paper generation is time-consuming work for the faculty members of the educational institution. Every educational institute mandatorily expects exam setters to follow its own typesetting format. We have designed the automated question paper setting software to be user-friendly so that, paper setters can overcome and the typographic problem. Presently in most educational institutions question papers are set manually. It is time-consuming work and there may be chances of repetition of the same questions. So, in order to make the question paper generation more convenient to use, the web application is developed using a Question builder application that can be accessed from LAN/Intranet. The application comes with the Admin Module and Teachers Module. The Admin grants access to the users by registering them. The faculty can access the system once they are registered. The faculty can enter questions in the database daily as per their free time. In this way, the automated question paper can be generated.

1.2 Project Top View

Project ID	SUQB-01
Project Name	SU Question Builder
Project Manager	Arifur Rahaman
Project Quality, Facilator	Abdur Rashid
Client Name	SU Question Builder
Project Category	Medium
Platform/ Technology Description (Operating system, database, language, front-end, etc.)	Platform-windows Technology-XampPP, HTML, CSS Database-SQL Server, Language – PHP
Project Start Date	12/2/2019
Estimated Project End Date	26/7/2019
Total Estimated Calendar Days	

1.3 Motivation

We all know that teachers create questions manually. It is a very difficult, challenging and time-consuming process. And they're also a problem to store this question properly. So we decided to create something that will help teachers for making and insert questions. As well as they will able to store questions easily. That's why we madea digital application. This is our "question Builder" application.

1.4 Project Objectives

- The main objective of the Question builder application System is to create a software which not onlyprovides question papers which are generated automatically butalso offers reliability and integrity while using the software.
- Our project Questions builder application is in question format and focuses on all areas of teachers.
- It is made to allow universities to generate question papers.
- In our system we allow the user to input a set of questions and respective answers for option ticking.
- Reduce the cost of maintaining a traditional question building system. To create a variety of access services for searching, browsing and discovering resources.

Chapter 2: Project Review

2.1 Project management

Project management skills are put to good use for this project. Having gone through project management modules in Time Series Analysis, Optimization and with two interns Project Management for Business and IT respectively, they enhanced my knowledge on managing a project. Project management focuses on achieving the objectives by applying five processes presented in the Figure below.

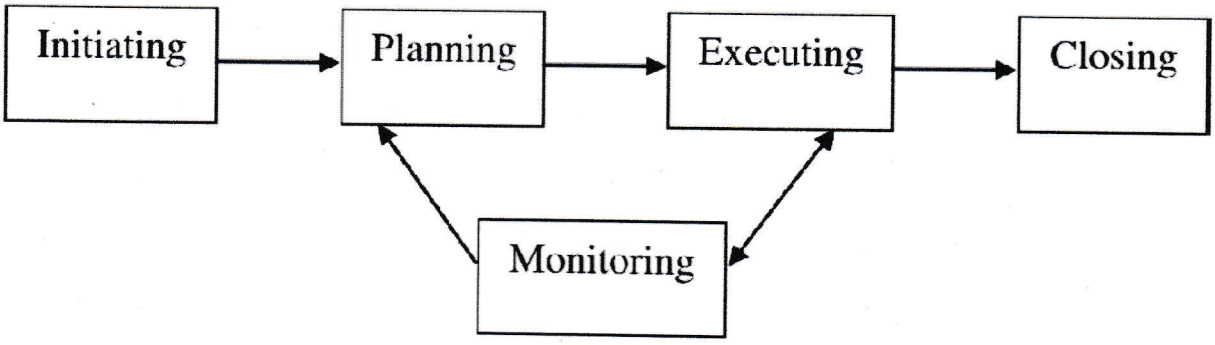


Figure 2.1: Project Management Phases

2.2 Question Builder

Question Builder is a highly customizable application that has students question paper in the setting menu, teachers can choose the type of question department, course, section, semester, total number reinforcement.

Components

- User features.
- Teachers features.

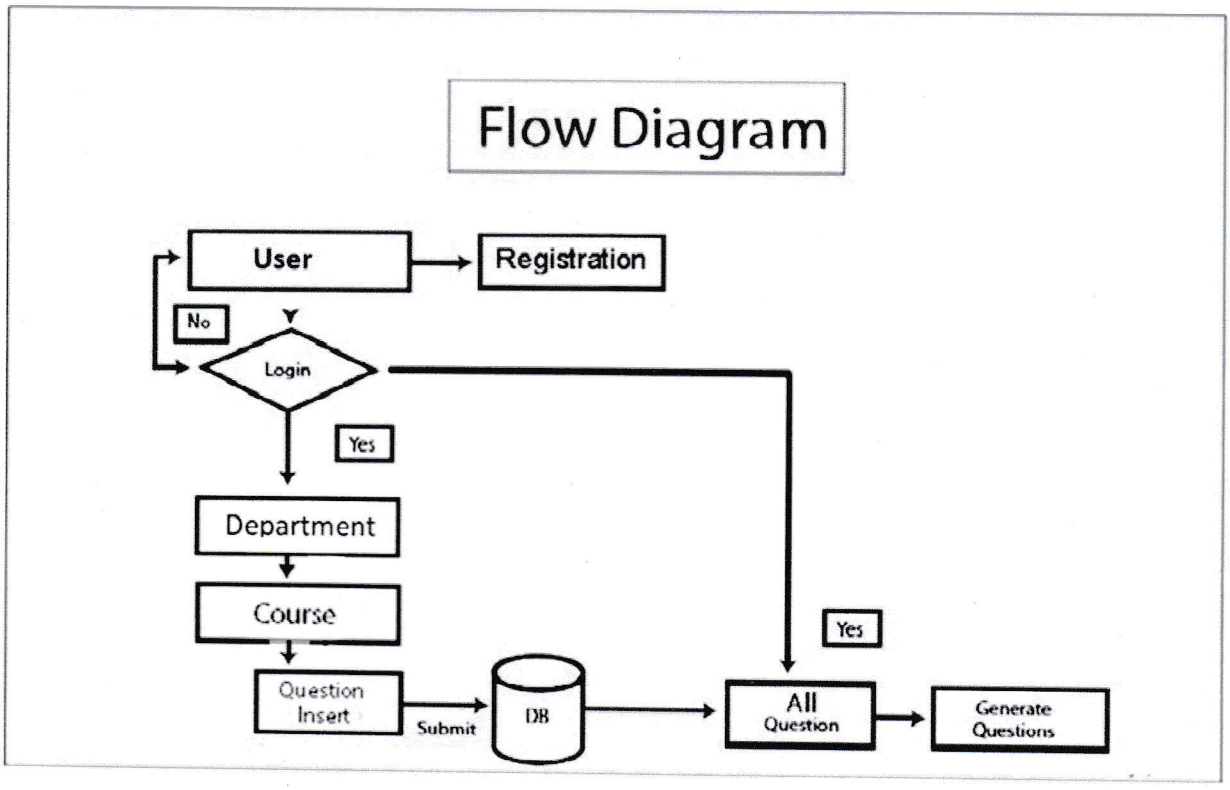


Figure 2.2.1: Data Flow Diagram for Question Builder Components

2.3 Roles or Features

- **User Registration**: Expected user will be registered in DB by entering the necessary information to the Signup form.
- **User Login:** User's must be login an account so that he/she can add questions in the system.
- **User Profile:**User will able to set the profile dynamic.
- **Create Department:** User can able to create department name as needed.
- **Add Section:**Section can be chosen by the user.
- **Add Subject:** Paper subject level can be chosen by the user.
- **Question Insertion:** User can insert questions as per subject in the system.
- **Output File Generation:** The system will export well formatted question papers in a relative output file

User Features

- User Profile
- Department
- Add Course
- Add Section
- Question Insert
- Question Generate

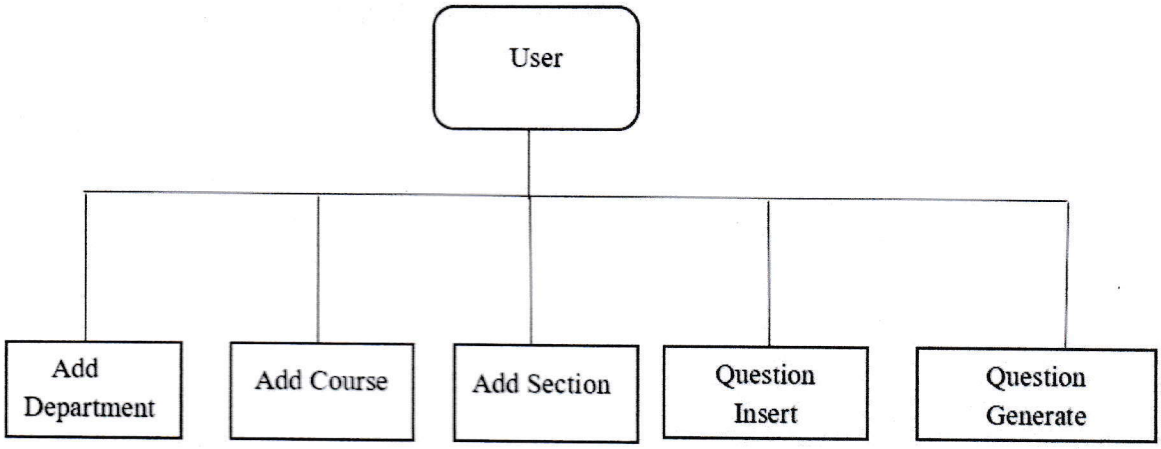


Figure2.2.2: Data Flow Diagram for User Features

Work Process:

- Firstly, User registered SU Question Builder with their required all information.
- After registered SU QB System then Login this system and get Home page.
- Department module arrange Add Department, select the Semester and Section. Suppose, Department- CSE, Semester- 11th, Section- 7B (Panama)
- Add Course- Software Engineering.
- They search easily with all narrations. Suppose Section name, Semester, Course Name etc.
- Then the Question Insert.
- Finally generate Question paper.
- Show Question paper and print the output file.

Chapter 3: Project Methodology

4.1 System Architecture

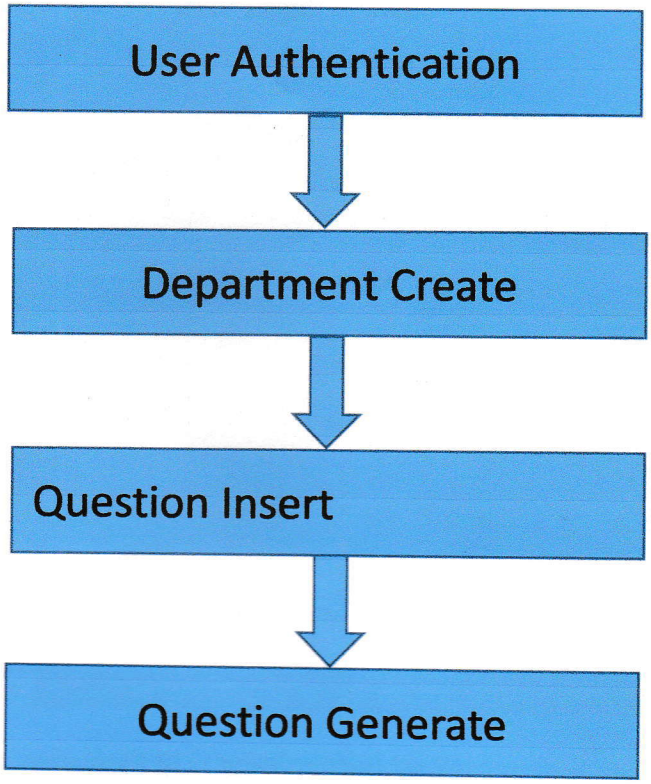
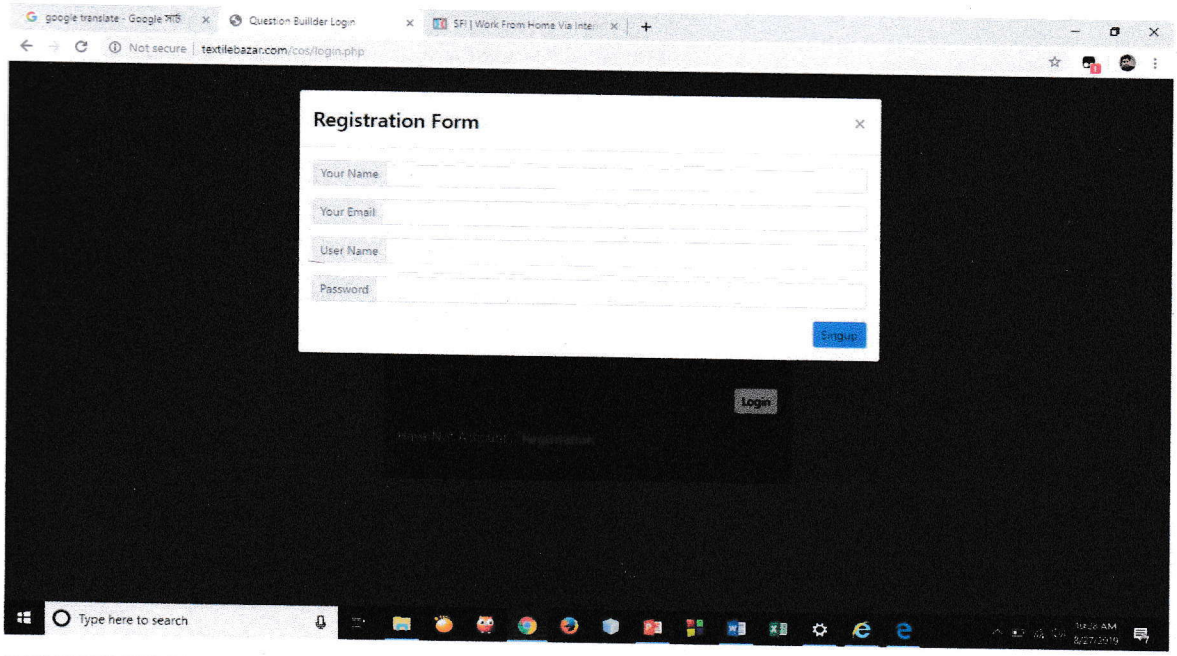


Figure 4.1: System Architecture

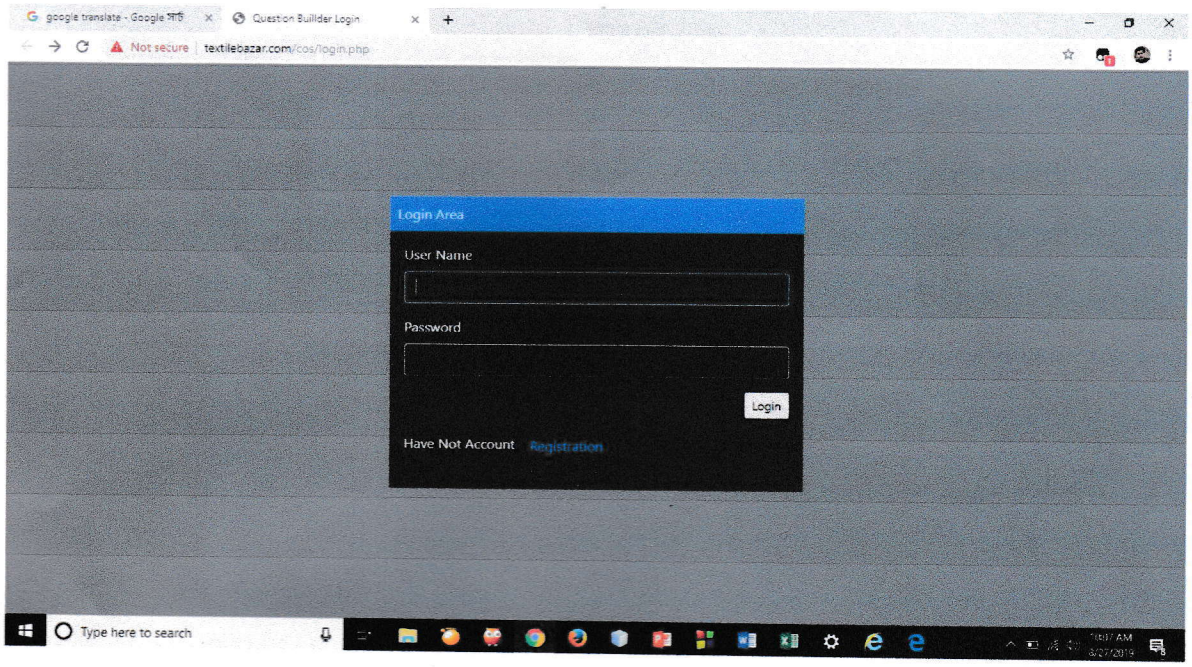
4.2 UI Design

User Registration System



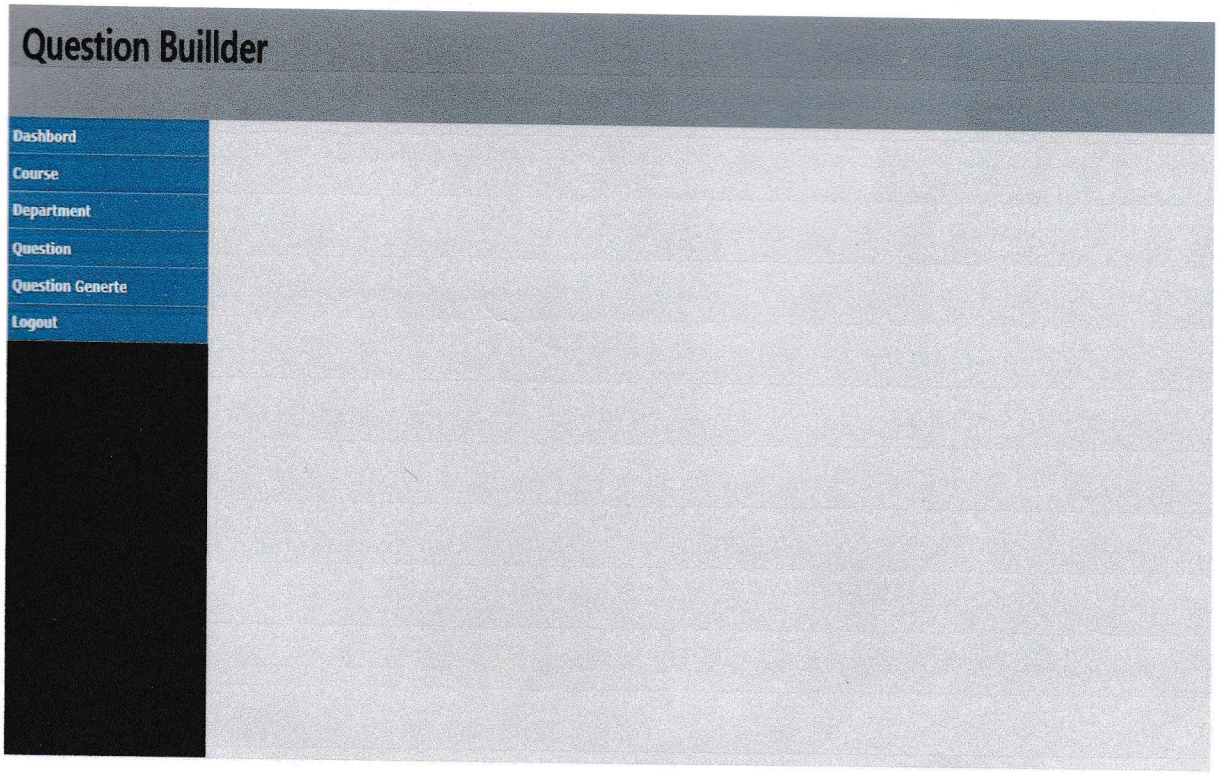
- Firstly user registered Question Builder with their required all information.
- Then Click to Signup option.

User Login System



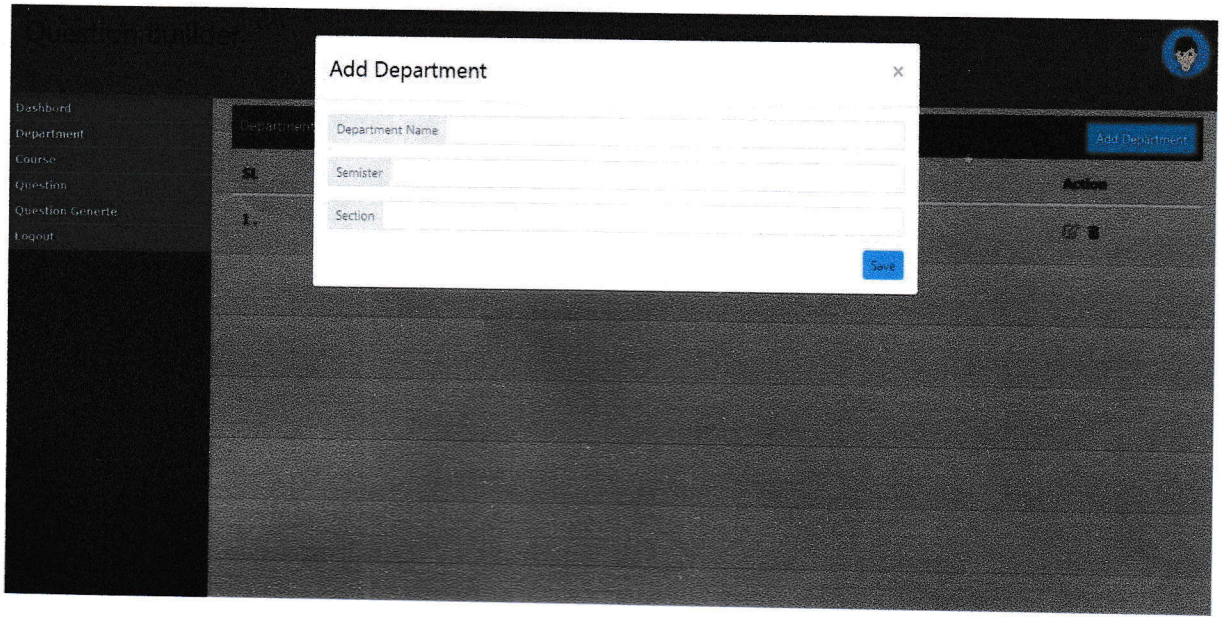
- After registered SU Question Builder System then user name and user password.
- Then Login this system and get Home page.

Home Page



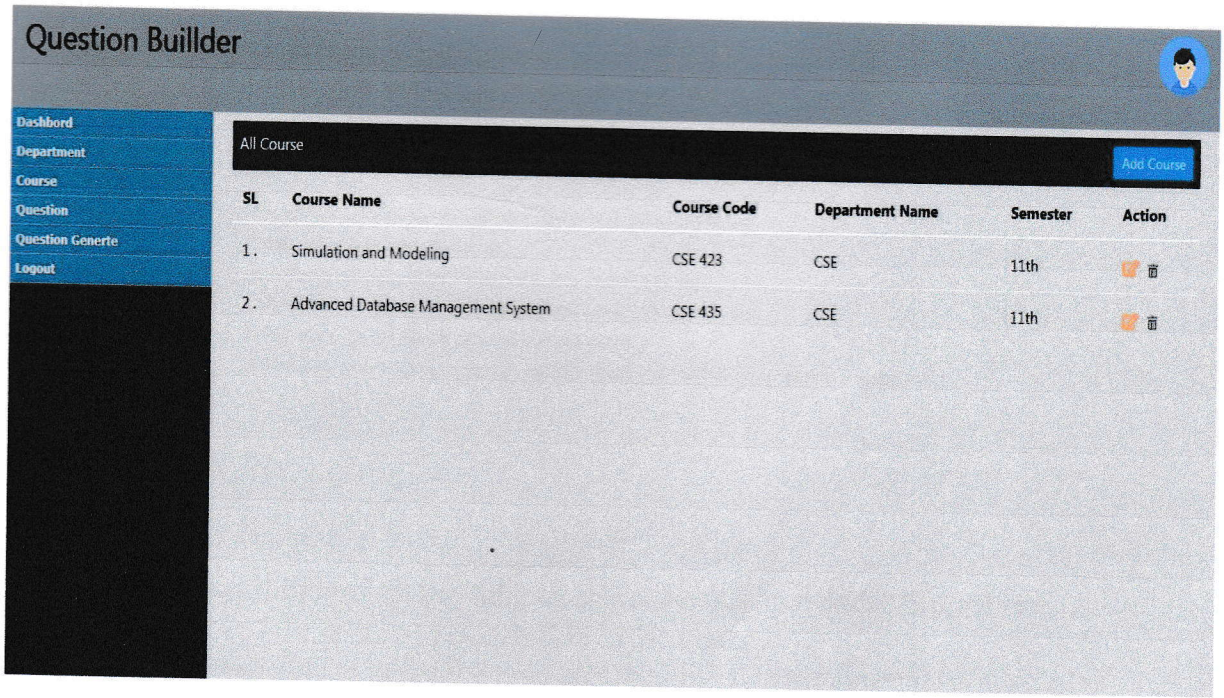
- This Page include the Department, Course, Question insert, Question Generate
- User get the Department page and create the any department
- User get the Course page and create the any Course, section, Semester.
- User get the Question page and insert the question.
- Finally generate Question paper.

Add Department



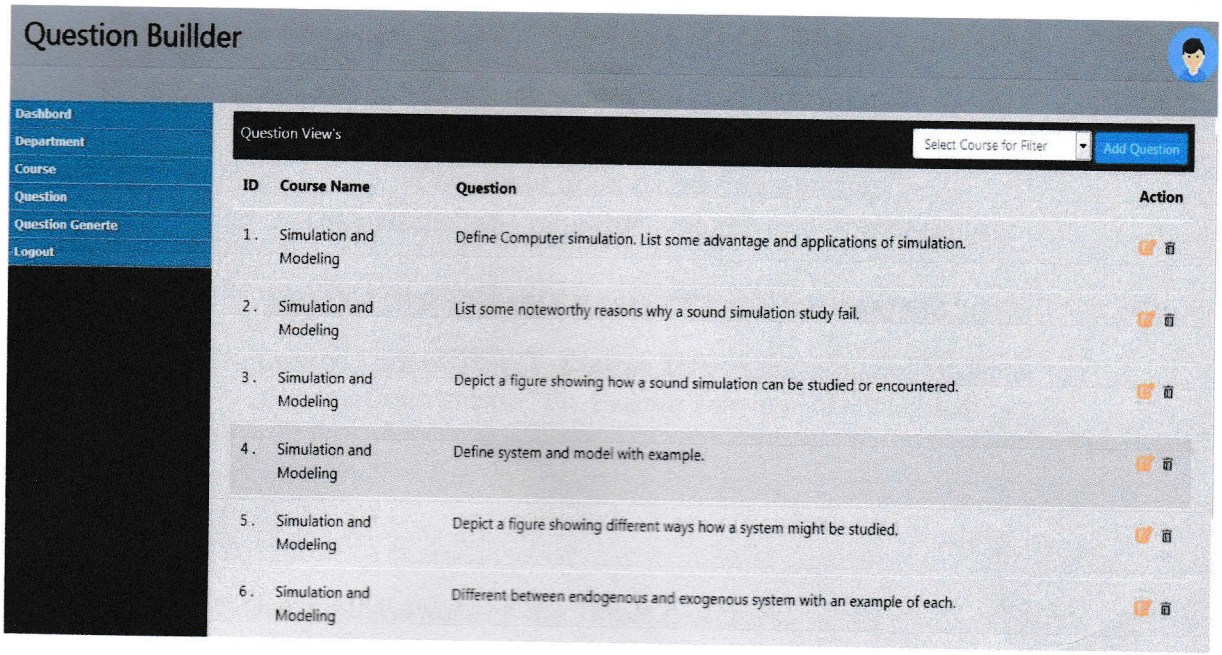
- User can able to create any department as needed.
- The user select the semester.
- The user select the section and then the click to save option.

Add course



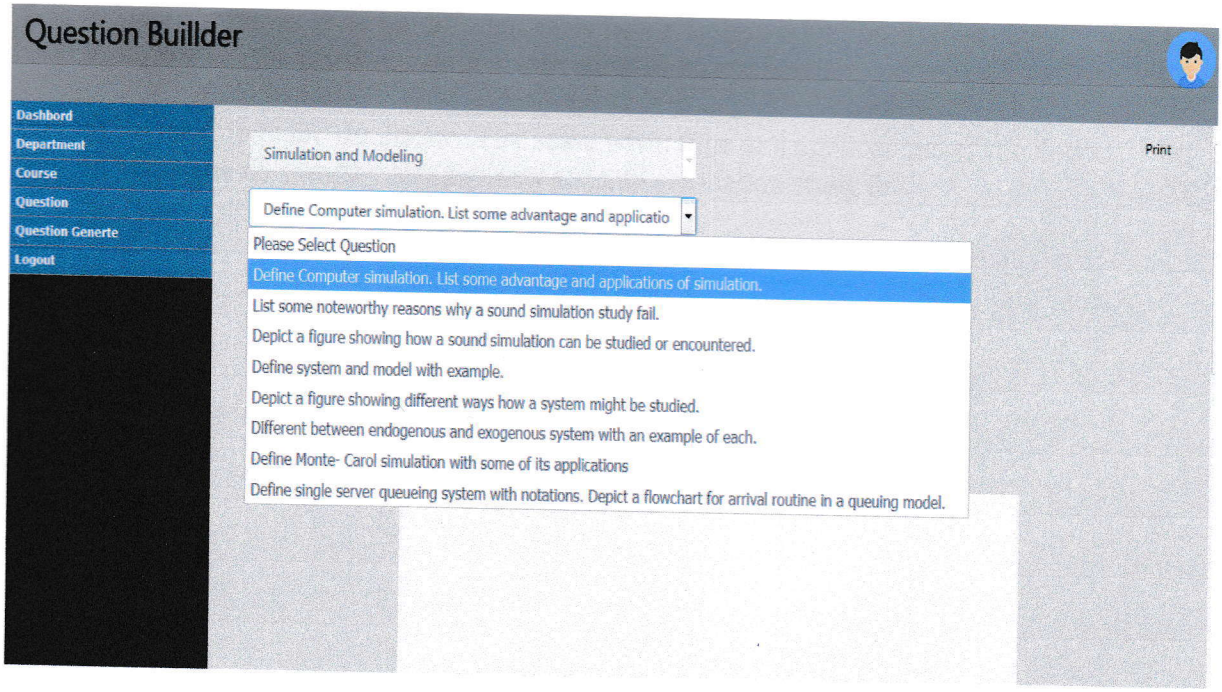
- User can able to create any course as needed.
- The user can able add to course code.

Add Question



- User can insert Questions as per subject in the system.
- The user can create questions as per his wish and delete and edit as desired.

Question generation



- The user will first select the subject, select the question under that subject.
- The user add the mark as per question in the system.
- The user can able to insert the time and total mark in the system.
- Finally, the user successfully generate the Question paper.
- Show the Question paper and print the output file.

Question Template

UGC & Govt. Approved
Sonargaon University (SU)
সোনারগাঁও ইউনিভার্সিটি (এসইউ)
WE WILL RISE UP WE WILL SHINE

Faculty of Scince and Engineering
Departmnet of Computer Science and Engineering

SEMESTER FINAL EXAMINATION, SUMMER-2019

Course Code: CSE 423 **Course Title:** Simulation and Modeling
Section: Panama(7B) **Course Teacher:** Abdur Rashid

Time : 1.5 Hours Total Mark : 30

There are Four(4) Question. Answer any any Three(3) of them.

1. a) Define Computer simulation. List some advantage and applications of simulation. [3]
   b) List some noteworthy reasons why a sound simulation study fail. [5]
   c) Define system and model with example. [2]

2. a) Depict a figure showing different ways how a system might be studied. [5]
   b) Define Monte- Carol simulation with some of its applications [5]

3. a) Define Computer simulation. List some advantage and applications of simulation. [3]
   b) List some noteworthy reasons why a sound simulation study fail. [5]
   c) Define system and model with example. [2]

Chapter 4: Database Design and Development

4.1 Database design

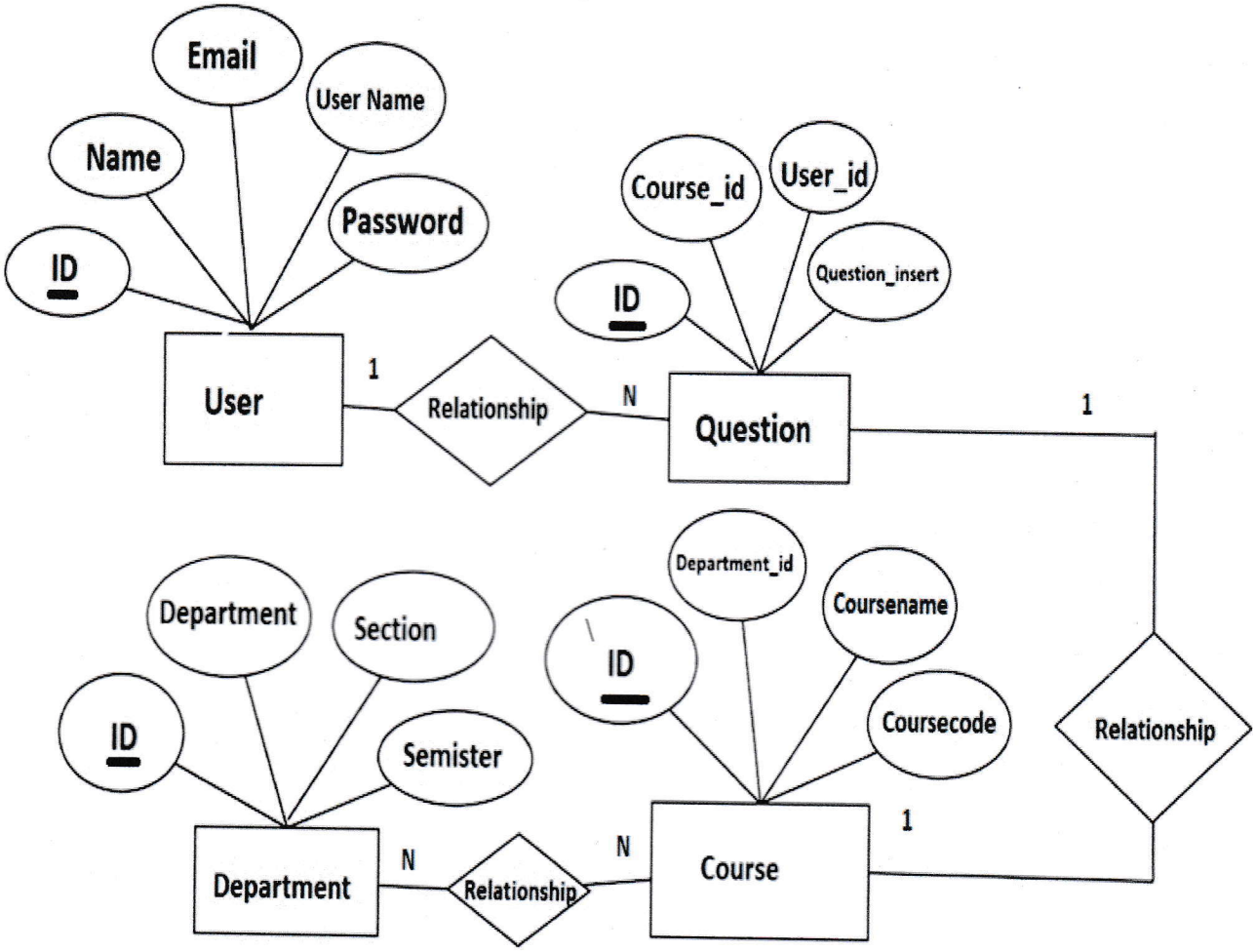
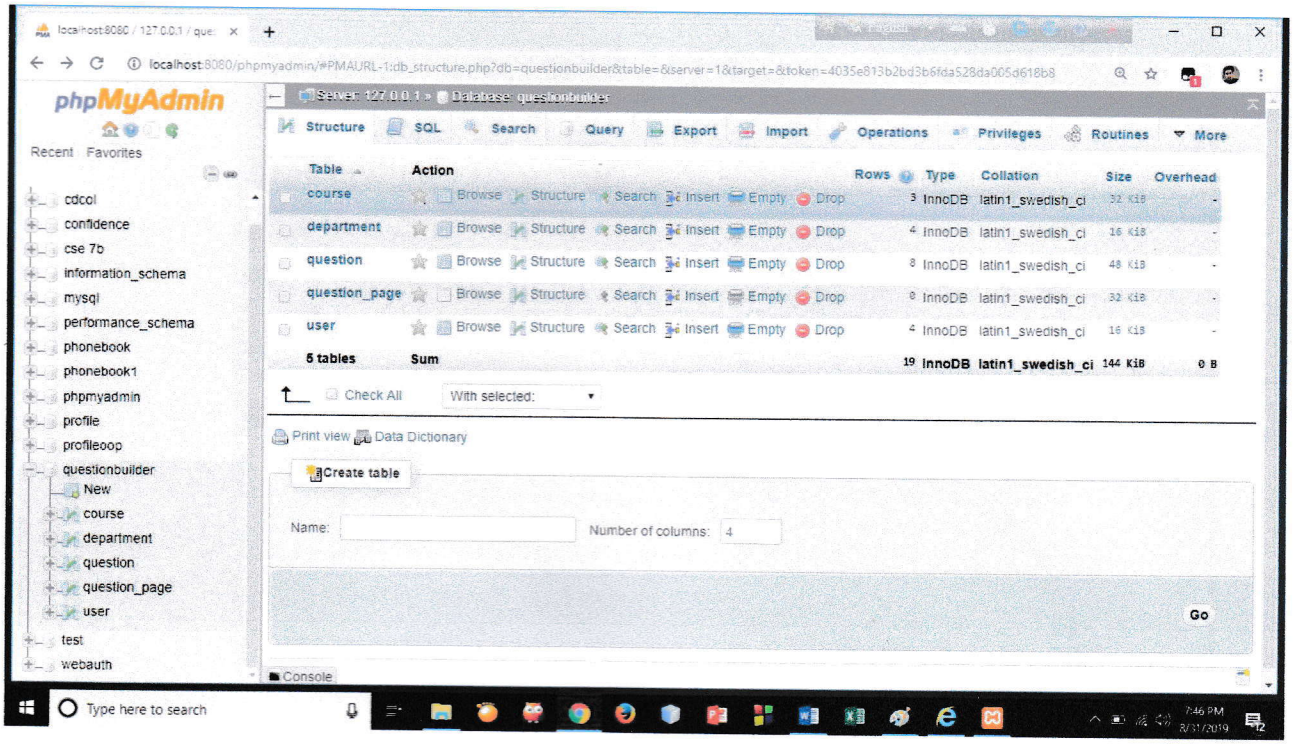
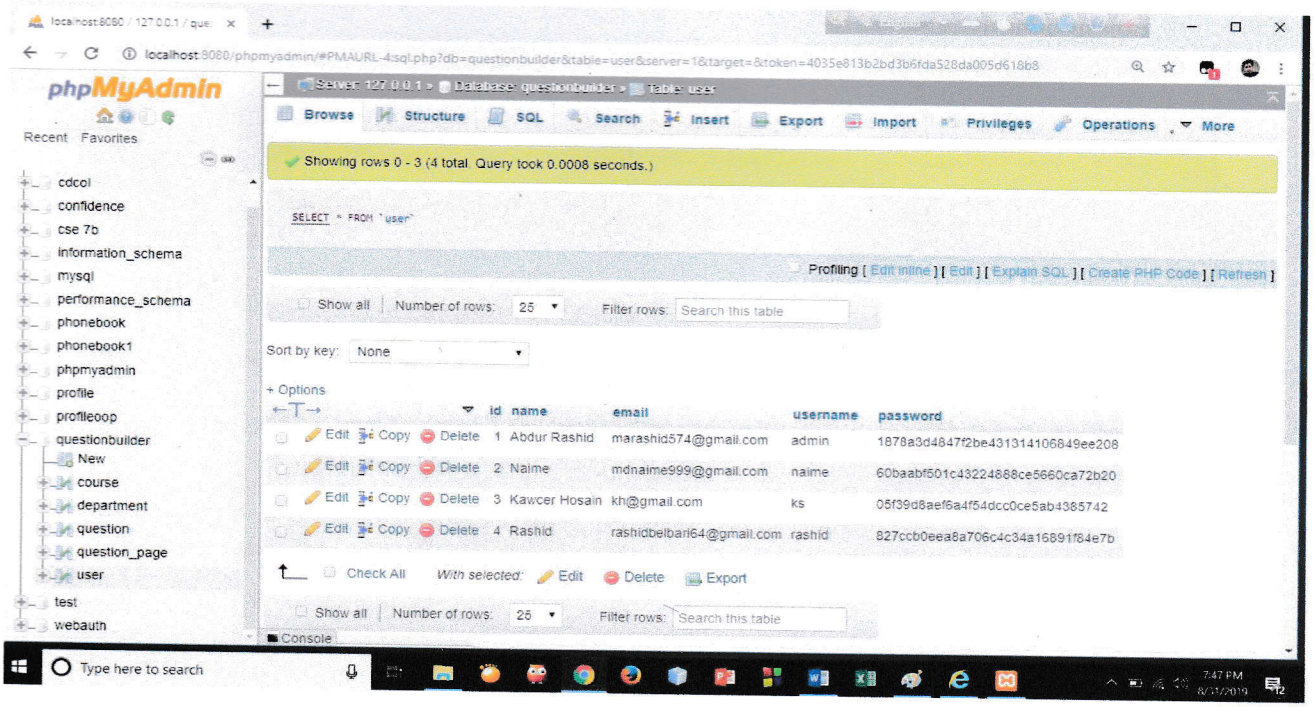


Figure 4.1: Database Design ER Diagram

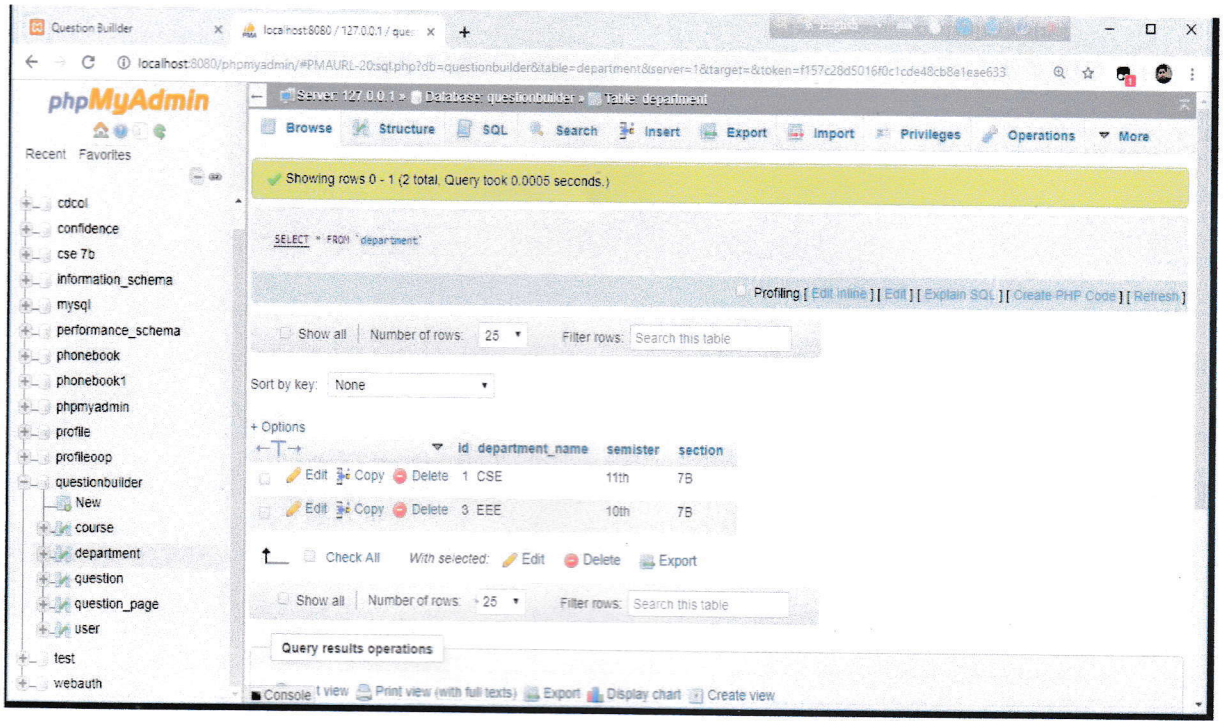
Database table with value



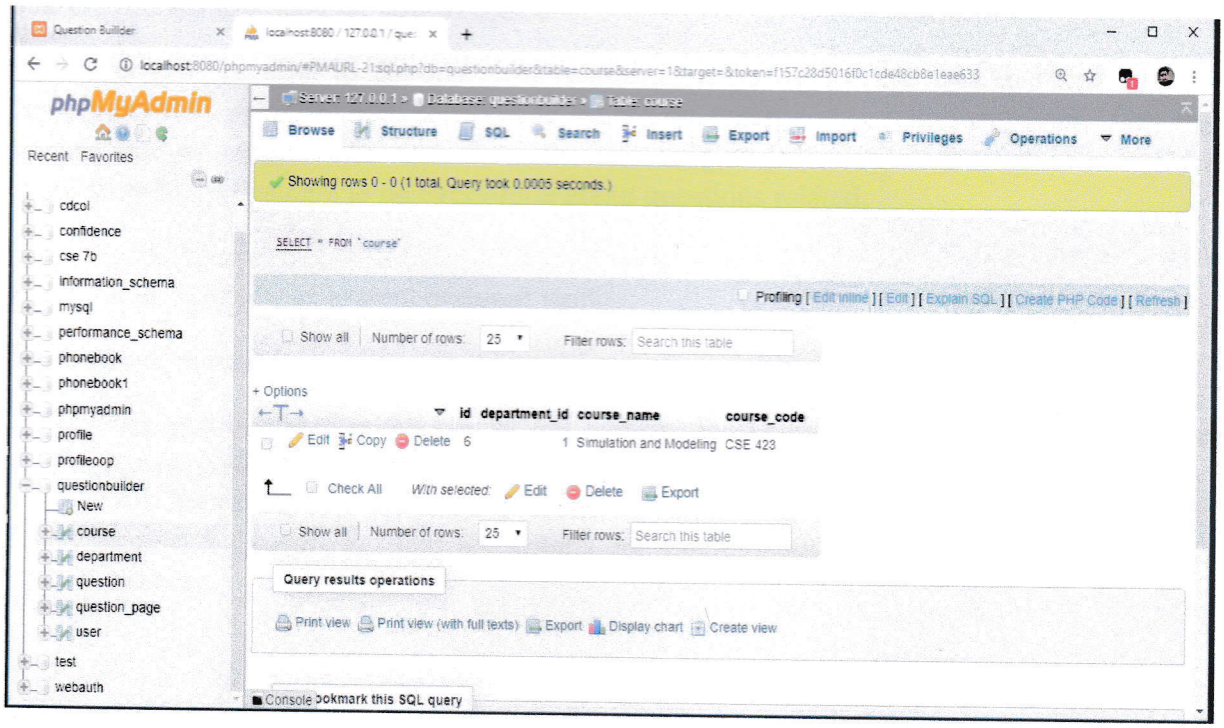
User Table



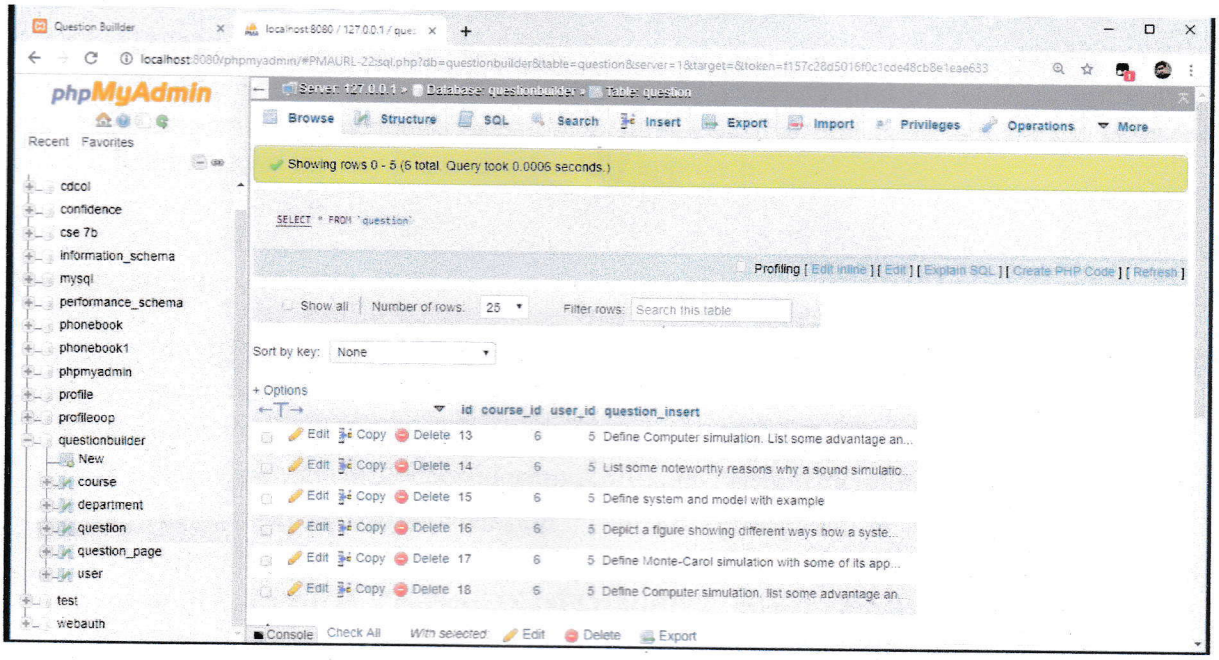
Department Table



Course table



Question Table



Chapter5: Expected Output of the project

5.1 Expected Output of the Project

A teacher will be able to do questions related to anything by this system. That will be department add, semester add, section add, questions insert and question store, etc. Also the teacher able to generate questions from the store and find the output. Our question builder application helps teachers to do everything about questions related.

5.2 Limitation

- Without internet the system does not work.

5.3 Future work

- This paper describes the use of our system, the Question Builder. This system is a computer-based software that works on any available platform.
- Our future efforts will mainly focus on enhancements on the currently available system by including new algorithms for randomization and a new and improved database.

Chapter 6: Conclusion

6.1 Conclusion

Question Builder System in online based software. It is very helpful for teachers and easy to use. Teachers can easily generate question. It serves as a helpful approach for the teachers. Thus, it helps and we can say it's a user-friendly approach.

References

1. https://www.academia.edu/10336965/Automatic_Question_Paper_Generation_System_using_Randomization_Algorithm
2. https://code-projects.org/question-paper-generator-in-php-with-source-code/
3. https://github.com/yogeshdeshmukh/Exam-Paper-generator-system-/blob/master/questionpaper.php
4. https://www.youtube.com/watch?v=WwoX5CEw9TQ&fbclid=IwAR3hKhHHWI4z0GCY5YdD4vZgePsSjQXgaEQ140BlPZ_mUikcPAAB1FVVVYA
5. https://www.ijtra.com/view/question-paper-generator-system.pdf
6. https://nevonprojects.com/question-paper-generator-system/

Appendix

Source Code

User Registration

```
<?php
require("asset/config/db.php");
?>
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>Question Buillder Login</title>
<link rel="stylesheet" href="asset/boot/css/bootstrap.css">
<script type="text/javascript" src="asset/js/jquery.js"></script>
</head>
<body class="bg-secondary">
        <div class="w-35 h-100 m-auto  d-flex">
                <div class="bg-dark w-100 h-auto align-self-center">
                <div class="bg-primary p-2">
                <span class="text-light">Login Area</span>
                <span class="text-light float-right" id="msg">This is good massege</span>
                        </div>
                        <div class="p-3 text-light" id="form_area">
                        <form action="login.php" method="post">
                        <div class="form-group">
                        <label>User Name</label>
                <input type="text" name="u_name" class="form-control bg-dark text-light">
                </div>
                <div class="form-group">
                <label>Password</label>
        <input type="password" name="u_pass" class="form-control bg-dark text-light">
                </div>
        <div class="form-group text-right">
        <input type="submit" class="btn btn-sm" name="u_login" value="Login">
                                        </div>
                                        <div class="form-group">
Have Not Account <a class="btn text-primary" data-toggle="modal" data-target="#singup">Registration</a>
                                        </div>
                                </form>
                        </div>
                </div>
        </div>
<!-- The Modal -->
<div class="modal" id="singup">
        <div class="modal-dialog" style="max-width: 50%;">
```

```
<div class="modal-content">

<!-- Modal Header -->
<div class="modal-header">
<h4 class="modal-title">Registration Form</h4>
<button type="button" class="close" data-
dismiss="modal">&times;</button>
</div>

<!-- Modal body -->
<div class="modal-body">
<form action="login.php" method="post" >
<div class="input-group input-group-sm mb-3">
<div class="input-group-prepend">
<span class="input-group-text">Your Name</span>
</div>
<input type="text" class="form-control" name="nu_name" >
</div>
<div class="input-group input-group-sm mb-3">
<div class="input-group-prepend">
<span class="input-group-text">Your Email</span>
</div>
<input type="text" class="form-control" name="nu_email" >
</div>
<div class="input-group input-group-sm mb-3">
<div class="input-group-prepend">
<span class="input-group-text">User Name</span>
</div>
<input type="text" class="form-control" name="nu_user" >
</div>
<div class="input-group input-group-sm mb-3">
<div class="input-group-prepend">
<span class="input-group-text">Password</span>
</div>
<input type="password" class="form-control" name="nu_pass" >
</div>
<div class="input-group input-group-sm mb-3 d-block">
<input type="submit" name="u_singup" value="Singup" class="btn
btn-sm bg-primary float-right">
</div>
</form>
</div>

<!-- Modal footer
<div class="modal-footer">
```

```
                                <button type="button" class="btn btn-danger" data-
dismiss="modal">Close</button>
                            </div>-->
                    </div>
            </div>
    </div>
    </body>
    </html>
    <script type="text/javascript" src="asset/boot/js/bootstrap.js"></script>
    <script type="text/javascript">
    $(document).ready(function(){
            $("#msg").hide();

            $("#u_reg").click(function(){

            });
    });
    </script>
    <?php
    if(isset($_POST['u_login']))
    {
            $uname = $_POST['u_name'];
            $upass = md5($_POST['u_pass']);

            $sel_u = db()->query("select * from user where username='$uname' and
    password='$upass'");
            $row = $sel_u->fetch(PDO::FETCH_OBJ);

            if($sel_u->rowCount() >= 1)
            {
                    session_start();
                    $_SESSION['udata'] = $row;
                    echo("<script>window.open('index.php','_self')</script>");
            }
    }

    if(isset($_POST['u_singup']))
    {
            $name = $_POST['nu_name'];
            $email = $_POST['nu_email'];
            $user = $_POST['nu_user'];
            $pass = md5($_POST['nu_pass']);


            $ins_user = db()->prepare("INSERT INTO user(name, email, username, password)
    VALUES (:n, :e, :u, :p)");
```

```
        $ins_user->execute(array(
                "n"=>$name,
                "e"=>$email,
                "u"=>$user,
                "p"=>$pass
        ));

        if ($ins_user == TRUE)
        {
                echo'<script>$("#msg").text("User is inserted, Please
Login").show(300).delay(1000).hide(300);</script>';
        }else
        {
                echo'<script>$("#msg").text("User is not Inserted, Please Try
Again").show(300).delay(1000).hide(300);</script>';
        }
}
?>
```

Index Page

```
<?php
session_start();
if(!isset($_SESSION['udata']))
{
        echo("<script>window.open('login.php','_self')</script>");
}
else{
        $udata = $_SESSION['udata'];
        //print_r($udata);
?>
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>Question Buillder</title>
<link rel="stylesheet" href="asset/boot/css/bootstrap.css">
<link rel="stylesheet" href="asset/ddsm/ddsm.css">
<link rel="stylesheet" href="asset/ddsm/ddsm-v.css">
<script type="text/javascript" src="asset/js/jquery.js"></script>
</head>

<body>
<div class="container-fluid p-0 row m-0 bg-info h-100">
        <div class="col-md-12 py-2 bg-secondary h-15">
```

```
                This is Header
        </div>
        <div class="col-md-2 bg-dark p-0 h-85">
                <div id="smoothmenu2" class="ddsmoothmenu-v">
                        <ul>
                                <li><a href="#">Dashbord</a></li>
                                <li><a href="course">Course</a></li>
                                <li><a href="department">Department</a></li>
                                <li><a href="qus-view">Question</a></li>
                                <li><a href="qus-generte">Question Generte</a></li>
                                <li><a href="logout">Logout</a></li>
                        </ul>
                </div>
        </div>
        <div class="col-md-10 bg-secondary2 h-85" style="overflow: auto;">
                <?php
                if(isset($_GET["get"]))
                {
                        // PDO Database Conetion
                        require("asset/config/db.php");

                        $url = $_GET["get"];
                        $file = "php/".$url.".php";
                        if(file_exists($file))
                        {
                                require($file);
                        }else
                        {
                                require("php/error.php");
                        }
                }
                ?>
        </div>
</div>

</body>
<script type="text/javascript" src="asset/boot/js/bootstrap.js"></script>
<script type="text/javascript" src="asset/ddsm/ddsmv.js"></script>
<script>
ddsmoothmenu.init({
        mainmenuid: "smoothmenu2", //Menu DIV id
        orientation: 'v', //Horizontal or vertical menu: Set to "h" or "v"
        classname: 'ddsmoothmenu-v', //class added to menu's outer DIV
        method: 'toggle', // set to 'hover' (default) or 'toggle'
        arrowswap: true, // enable rollover effect on menu arrow images?
        //customtheme: ["#00c", "#482400"],
```

```
                    <div class="modal-footer">
                        <button type="button" class="btn btn-danger" data-
dismiss="modal">Close</button>
                    </div>-->
                </div>
            </div>
</div>
<script type="text/javascript">
//$("#msg").text("Course is inserted").show(300).delay(1000).hide(300);
</script>
```

Course

```
<link rel="stylesheet" href="../asset/boot/css/bootstrap.css">
<div class="p-2">
        <div class="p-2 bg-dark text-light d-flex justify-content-between">
                <span>Course Control</span>
                <div class="alert alert-light p-1 m-0" style="display: none;" id="msg">This
Good Alert</div>
                <div class="">
                        <button class="btn btn-primary btn-sm" data-toggle="modal" data-
target="#myModal">
                                Add Course
                        </button>
                </div>
        </div>
        <?php require("function/course_fun.php") ?>
        <table class="table table-hover">
                <thead>
                        <tr>
                                <th>SL</th>
                                <th>Course Name</th>
                                <th>Course Code</th>
                                <th>Department Name</th>
                                <th>Semester</th>
                                <th>Option</th>
                        </tr>
                </thead>
                <tbody>
                        <?php
                        $course_data = sel_course();
                        $count = 0;
                        foreach($course_data as $datas)
                        {
                                $dep_data = sel_dep($datas->department_id);
```

```
                        $count++;
                    ?>
                    <tr>
                        <td><?php echo($datas->id." ."); ?></td>
                        <td><?php echo($datas->course_name); ?></td>
                        <td><?php echo($datas->course_code); ?></td>
                        <td><?php echo($dep_data[0]->department_name); ?></td>
                        <td><?php echo($dep_data[0]->semister); ?></td>
                        <td><button class="btn btn-sm border" id="del<?php
echo($count); ?>" value="<?php echo($datas->id); ?>">Delete</button></td>
                    </tr>
                    <?php }?>
                </tbody>
            </table>
</div>

<?php
//print_r(sel_dep());
?>
<!-- The Modal -->
<div class="modal" id="myModal">
        <div class="modal-dialog" style="max-width: 50%;">
                <div class="modal-content">

                    <!-- Modal Header -->
                    <div class="modal-header">
                        <h4 class="modal-title">Add Course</h4>
        <button type="button" class="close" data-dismiss="modal">&times;</button>
                    </div>

                    <!-- Modal body -->
                    <div class="modal-body">
                        <form action="course" method="post" >
                            <div class="input-group input-group-sm mb-3">
                                <div class="input-group-prepend">
                            <span class="input-group-text">Course Name</span>
                                </div>
                        <input type="text" class="form-control" name="c_name" >
                            </div>
                            <div class="input-group input-group-sm mb-3">
                                <div class="input-group-prepend">
                            <span class="input-group-text">Course Code</span>
                                </div>
                        <input type="text" class="form-control" name="c_code" >
                            </div>
                            <div class="input-group input-group-sm mb-3">
```

```
                                        <div class="input-group-prepend">
                                    <span class="input-group-text">Department</span>
                                        </div>
                                        <select class="form-control" name="d_id">
                                        <option value="">Select Department</option>
                                            <?php
                                            $seldep = sel_dep();
                                            foreach($seldep as $dep)
                                            {
                        echo("<option value='$dep->id'>$dep->department_name</option>");
                                            }
                                            ?>
                                        </select>
                                    </div>
                                <div class="input-group input-group-sm mb-3 d-block">
                                        <input type="submit" name="c_pub"
value="Save" class="btn btn-sm bg-primary float-right">
                                    </div>
                                </form>
                            </div>

                            <!-- Modal footer
                            <div class="modal-footer">
                                <button type="button" class="btn btn-danger" data-
dismiss="modal">Close</button>
                            </div>-->

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

                <form class="d-none" id="pr" action="" method="post"></form>

                <script type="text/javascript">
                $(document).ready(function(){
                    <?php
                    for($i=1;$i <= $count;$i++)
                    {
                    ?>
                    $("#del<?php echo($i); ?>").click(function(){
                        var delv = $(this).val();

                        $("#pr").attr("action","course");
                        $("#pr").html("<input type='text' name='del_cou' value='"+delv+"'>");
                        $('#pr').submit();
                    });
```

```
        <?php }?>
});
</script>
```

Question Insert

```
<link rel="stylesheet" href="../asset/boot/css/bootstrap.css">
<div class="w-100 p-2 row m-0">
        <div class="col-md-6 border p-3">
                <select class="form-control mb-3" id="couid">
                        <option value="">Select Course</option>
                        <?php
                        $selcou = sel_cou();
                        foreach($selcou as $cou)
                        {
                                echo("<option value='$cou->id'>$cou-
>course_name</option>");
                        }
                        ?>
                </select>

                <select class="form-control mb-3" id="quedata">
                        <option value="">Please Select Course</option>
                </select>

                <div class="input-group input-group-sm mb-3">
                        <input type="number" class="form-control" id="mark"
placeholder="Mark">
                </div>

                <div class="input-group input-group-sm mb-3 d-block text-right">
                        <input type="submit" id="queOpen" value="Open" class="btn btn-sm
bg-secondary2 border" disabled>
                </div>

                <div class="input-group input-group-sm mb-3">
                        <input type="text" class="form-control" id="time"
placeholder="Time">
                        <input type="text" class="form-control" id="tm" placeholder="Total
Mark">
                </div>
        </div>

        <div class="col-md-6 text-right">
                <span class="text-primary" id="msg">Test Massege</span>
```

```
                <button class="btn btn-sm bg-secondary2 border" id="print">Print</button>
        </div>
</div>
<div class="col-md-12 p-3">
        <button class="btn btn-sm border bg-secondary2" id="s5">5 Space</button>
        <button class="btn btn-sm border bg-secondary2" id="s10">10 Space</button>
        <button class="btn btn-sm border bg-secondary2" id="s15">15 Space</button>
</div>
<div class="p-2 bg-light m-auto" style="width: 695px; height: 842px;" id="cpage"
contenteditable="true">
</div>
<form class="d-none" id="pr" action="" method="post" target="_blank"></form>

<script type="text/javascript">
$(document).ready(function(){
        $("#msg").hide();
        $("#couid").change(function(){
                var couid = $(this).val();
                var uid = <?php echo($udata->id)?>;
                $.post("php/ajax_fun.php",{selQue:couid,uid:uid},function(data){
                        $("#quedata").html(data);
                        $("#quedata").change(function(){
                                var qued = $(this).val();
                                if(qued == "")
                                {
                                        $("#queOpen").attr("disabled","true");
                                }else
                                {
                                        $("#queOpen").removeAttr("disabled");
                                }
                        });
                });
                $(this).attr("disabled","true");
        });

        $("#queOpen").click(function(){
                var q = $("#quedata").val();
                var m = $("#mark").val();

                if(m == "")
                {
                        alert("Please given mark");
                }else
                {

                        vq = q+"     "+m;
```

```
                cursorAddHtml(vq);
                $('#qSel').modal('hide');
            }
        });

        $("#s5").click(function(){
            cursorAddHtml("     ");
        });
        $("#s10").click(function(){

        cursorAddHtml("         &
nbsp;");
        });
        $("#s15").click(function(){

        cursorAddHtml("         &
nbsp;     ");
        });


        // Cursor Pointer Position Add HTML Function Start
        function cursorAddHtml(html) {
            var sel, range;
            if (window.getSelection) {
                // IE9 and non-IE
                sel = window.getSelection();
                if (sel.getRangeAt && sel.rangeCount) {
                    range = sel.getRangeAt(0);
                    range.deleteContents();

                    // Range.createContextualFragment() would be useful here but
is
                    // non-standard and not supported in all browsers (IE9, for one)
                    var el = document.createElement("div");
                    el.innerHTML = html;
                    var frag = document.createDocumentFragment(), node,
lastNode;
                    while ( (node = el.firstChild) ) {
                        lastNode = frag.appendChild(node);
                    }
                    range.insertNode(frag);

                    // Preserve the selection
                    if (lastNode) {
                        range = range.cloneRange();
                        range.setStartAfter(lastNode);
```

```
                        range.collapse(true);
                        sel.removeAllRanges();
                        sel.addRange(range);
                    }
                }
            } else if (document.selection && document.selection.type != "Control") {
                // IE < 9
                document.selection.createRange().pasteHTML(html);
            }
        }
        // Cursor Pointer Position Add HTML Function End--->

        $("#print").click(function(){
            var content = $("#cpage").html();
            var uid = <?php echo($udata->id)?>;
            var cou = $("#couid").val();
            var t = $("#time").val();
            var tm = $("#tm").val();

            //alert(t+"-"+tm+"-"+cou);

            $("#pr").attr("action","report/print.php");
            $("#pr").html("<input type='text' name='pcont' value='"+content+"'><input
type='text' name='puid' value='"+uid+"'><input type='text' name='pcou'
value='"+cou+"'><input type='text' name='pt' value='"+t+"'><input type='text' name='ptm'
value='"+tm+"'>");
            $('#pr').submit();
        });
});
</script>
```

Question Paper

```
<link rel="stylesheet" href="../asset/boot/css/bootstrap.css">
<div class="p-2">
    <div class="p-2 bg-dark text-light d-flex justify-content-between">
        <span>Question Paper's</span>
        <div class="alert alert-light p-1 m-0" style="display: none;" id="msg">This
Good Alert</div>
        <div class="">
            <input type="search" class="form-control form-control-sm d-inline-
block" id="src" style="width: 200px;">
            <button class="btn btn-primary btn-sm" data-toggle="modal" data-
target="#qIns">
                Add Question
            </button>
```

```
            </div>
        </div>
        <?php require("function/question_fun.php") ?>
        <table class="table table-hover">
            <thead>
                <tr>
                    <th>ID</th>
                    <th>Question</th>
                    <th>Print</th>
                </tr>
            </thead>
            <tbody id="src_view">
                <?php
                $que_data = sel_que_page("where user_id='$udata->id'");
                $count = 0;
                foreach($que_data as $datas)
                {
                    $count++;
                ?>
                <tr>
                    <td><?php echo($datas->id." ."); ?></td>
                    <td><?php echo($datas->view); ?></td>
                    <td><button class="btn btn-sm border" id="pr<?php
echo($count)?>" value="<?php echo($datas->id)?>">Print</button></td>
                </tr>
                <?php }?>
            </tbody>
        </table>
</div>

<script type="text/javascript">
$(document).ready(function(){
 $("#src").change(function() {
  var value = $(this).val().toLowerCase();
  $("#src_view tr").filter(function() {
   $(this).toggle($(this).text().toLowerCase().indexOf(value) > -1)
  });
 });
});
</script>
```

Question View

```
<link rel="stylesheet" href="../asset/boot/css/bootstrap.css">
```

```
<div class="p-2">
        <div class="p-2 bg-dark text-light d-flex justify-content-between">
                <span>Question View's</span>
                <div class="alert alert-light p-1 m-0" style="display: none;" id="msg">This
Good Alert</div>
                <div class="">
                        <select class="form-control form-control-sm d-inline-block" id="src"
style="width: 200px;">
                                <option value="">Select Course for Filter</option>
                                <?php
                                $course = sel_cou();
                                foreach($course as $datas)
                                {
                                ?>
                                <option value="<?php echo($datas->course_name)?>"><?php
echo($datas->course_name)?></option>
                                <?php }?>
                        </select>
                        <button class="btn btn-primary btn-sm" data-toggle="modal" data-
target="#qIns">
                                Add Question
                        </button>
                </div>
        </div>
        <?php require("function/question_fun.php") ?>
        <table class="table table-hover">
                <thead>
                        <tr>
                                <th>ID</th>
                                <th>Course Name</th>
                                <th>Question</th>
                        </tr>
                </thead>
                <tbody id="src_view">
                        <?php
                        $que_data = sel_que("where user_id='$udata->id'");
                        foreach($que_data as $datas)
                        {
                                $cou_data = sel_cou($datas->course_id);
                                //print_r($cou_data);
                        ?>
                        <tr>
                                <td><?php echo($datas->id." ."); ?></td>
                                <td><?php echo($cou_data[0]->course_name); ?></td>
                                <td><?php echo($datas->question_insert); ?></td>
                        </tr>
```

```
                    <?php }?>
                </tbody>
            </table>
    </div>

    <!-- The Modal -->
    <div class="modal" id="qIns">
            <div class="modal-dialog" style="max-width: 50%;">
                    <div class="modal-content">

                            <!-- Modal Header -->
                            <div class="modal-header">
                                    <h4 class="modal-title">Add Question</h4>
                    <button type="button" class="close" data-dismiss="modal">&times;</button>
                            </div>

                            <!-- Modal body -->
                            <div class="modal-body">
                                    <form action="qus-view" method="post" >
                                            <div class="input-group input-group-sm mb-3">
                                                    <div class="input-group-prepend">
                                                    <span class="input-group-text">Course</span>
                                                    </div>
                                            <select class="form-control" name="cou_id" required>
                                                    <option value="">Select Course</option>
                                                            <?php
                                                            $selcou = sel_cou();
                                                            foreach($selcou as $cou)
                                                            {
                                            echo("<option value='$cou->id'>$cou->course_name</option>");
                                                            }
                                                            ?>
                                                    </select>
                                            </div>
                                            <div class="input-group input-group-sm mb-3">
                                                    <div class="input-group-prepend">
                                            <span class="input-group-text">Question</span>
                                                    </div>
                                                    <textarea class="form-control" style="height:
150px;" name="que_text" required></textarea>
                                            </div>
                                            <div class="input-group input-group-sm mb-3 d-
block">

                                                    <input type="submit" name="cue_pub"
value="Save" class="btn btn-sm bg-primary float-right">
                                            </div>
```

```
                    </form>
                </div>

                <!-- Modal footer
                <div class="modal-footer">
                    <button type="button" class="btn btn-danger" data-
dismiss="modal">Close</button>
                </div>-->

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


<script type="text/javascript">
$(document).ready(function(){
 $("#src").change(function() {
  var value = $(this).val().toLowerCase();
  $("#src_view tr").filter(function() {
   $(this).toggle($(this).text().toLowerCase().indexOf(value) > -1)
  });
 });
});
</script>
```