Online Examination System

A PROJECT REPORT for Project (KCA451) Session (2023-24)

Submitted by

Himanshu Raghav: 2200290140073 Himanshu Kumar: 2200290140072 Himanshee Singh: 2200290140070

Submitted in partial fulfillment of the Requirements for the Degree of

MASTER OF COMPUTER APPLICATION

Under the Supervision of Dr. Vipin Kumar (Associate Professor)



DEPARTMENT OF COMPUTER APPLICATIONS KIET Group of Institutions, Ghaziabad Uttar Pradesh-201206 **CERTIFICATE**

Certified that Himanshu **Raghav** (2200290140073),Himanshu Kumar

(2200290140072), Himanshee Singh (2200290140070) has carried out the project work

having "Online Examination System" (Project KCA451) for Master of Computer

Application from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly

UPTU), Lucknow under my supervision. The project report embodies original work, and

studies are carried out by the student himself and the contents of the project report do not

form the basis for the award of any other degree to the candidate or to anybody else

from thisor any other University/Institution.

Date: Himanshu Raghav (2200290140073)

Himanshu Kumar (2200290140072)

Himanshee Singh (2200290140070)

This is to certify that the above statement made by the candidate is correct to the

best of my knowledge.

Date:

Dr. Vipin Kumar

Associate Professor

Department of Computer Applications KIET Group of Institutions, Ghaziabad

Dr. Arun Tripathi

Head

Department of Computer Applications

KIET Group of Institutions, Ghaziabad

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ABSTRACT

The advent of digital technologies has revolutionized the educational landscape, prompting the need for efficient assessment methodologies. This abstract presents the design and implementation of an Online Examination System (OES), tailored to meet the evolving demands of contemporary education. The OES offers a user-friendly interface accessible via web browsers, facilitating seamless administration and participation in examinations remotely. Its robust architecture ensures secure examination sessions, featuring authentication mechanisms and encrypted data transmission to safeguard the integrity of assessment processes. Moreover, the system supports a variety of question formats, including multiplechoice, essay, and interactive questions, catering to diverse assessment needs. Administrators can customize examination parameters, such as duration and question distribution, to tailor assessments to specific learning objectives. Additionally, the OES incorporates advanced analytics tools to generate insightful reports on candidate performance, enabling educators to make data-driven decisions for instructional improvement. Through its scalable and adaptable framework, the Online Examination System represents a paradigm shift in assessment practices, empowering institutions to deliver efficient, reliable, and equitable examinations in the digital age.

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Himanshu Raghav Himanshu Kumar Himanshee Singh

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INTRODUCTION

1.1 Background

The online examination system aims to revolutionize traditional examination processes by leveraging digital technologies to facilitate secure, efficient, and scalable assessments. By transitioning from paper-based exams to an online platform, this system enables administrators, instructors, and students to manage and participate in exams with unprecedented ease and convenience.

An online examination system is a digital platform designed to facilitate the administration, delivery, and assessment of exams over the internet. It replaces traditional pen-and-paper tests with an electronic format, allowing for greater flexibility, efficiency, and accessibility.

1.2 Project Overview

In today's digital era, the landscape of education and assessment is rapidly evolving, with traditional methods giving way to more efficient and accessible online solutions. The Online Examination System stands at the forefront of this transformation, offering a dynamic platform that revolutionizes the way assessments are conducted and managed.

1.3 Objective

The objective of the Online Examination System project using the PHP is to develop an integrated, user-friendly platform that optimizes the management and operation of Online Examination. This system aims to:

1. Accessibility:

• Providing a platform where students can take exams remotely from anywhere with an internet connection, thereby eliminating geographical constraints.

2. Convenience:

• Offering flexibility in scheduling exams, allowing students to choose the time and location that best suits them within specified parameters.

3. Time efficiency:

 Optimizing the examination process by reducing administrative tasks such as paper handling, distribution, and grading, thereby saving time for both students and educators.

1.4 Key Features

- 1. User Registration Management:
 - Enable users (students, teachers, administrators) to register on the platform.
 - Manage user profiles, including personal information, contact details, and academic credentials.
- 2. Authentication and Access Control:
 - Implement secure login mechanisms for users and administrators.
 - Control access levels based on user roles (student, teacher, admin) to ensure appropriate permissions.

3. Security:

- Data Protection: Implement robust data security measures to protect user information and transaction data.
- Access Control: Ensure proper authorization mechanisms to control access to sensitive information and functionalities.
- 4. Exam Creation and Management:
 - Allow teachers or administrators to create and manage exams.
 - Set parameters such as time limits, availability windows, and grading criteria.

5. Scalability:

- Design the system to handle a large number of concurrent users without compromising performance.
- Scale resources dynamically to accommodate fluctuations in demand during peak times (e.g., exam seasons).

1.5 Scope of the project

The scope of Online Examination System extends to the following:

User Interface: A user-friendly interface for end users.

Scalability: The Application is designed to adapt and scale as per the evolving needs of the user.

This chapter sets the stage for a detailed exploration of the Online Examination System. The subsequent chapters will highlight the technical aspects, functionalities and implementation details, providing a comprehensive understanding of this innovative solution.

PROBLEM IDENTIFICATION & FEASIBILITY STUDY

2.1 Problem Identification

The motivation behind developing the Online Examination System arises from the acknowledgment of enduring issues in conventional manual offline examination system. Manual systems frequently result in inefficiencies, imprecise calculation of result, delayed search processing, and a dearth of transparency in retrieving visual content. These challenges not only hinder the operational flow of examination system but also contribute to a suboptimal user experience

2.2 Feasibility Study

Prior to initiating the development of the Online Examination System, an exhaustive feasibility study was undertaken to evaluate the viability and practicability of the envisioned system. This study comprehensively covers technical, operational, and economic feasibility aspects pertinent to the implementation of an advanced online examination platform.

2.2.1 Technical Feasibility

The technical feasibility examination guaranteed that the envisaged Online Examination system could be constructed utilizing the chosen technologies—PHP, HTML-5,CSS-3 and MY-SQL. It scrutinized the accessibility of necessary software and hardware resources, the adaptability of the system with the current infrastructure, and the requisite technical proficiency for the successful implementation of Online Examination platform.

2.2.2 Operational Feasibility

Feasibility scrutinized the degree to which the Online Examination System aligns with the current operations of online examination and results. This entailed evaluating the seamless integration into daily routines, the adaptability of personnel to the new system, and the overarching influence on operational processes within the context of exam creation and management functionality.

2.2.3 Economic Feasibility

Economic feasibility delved into the cost-effectiveness of implementing the Online Examination System. This encompassed evaluating development costs, continual maintenance expenses, and potential savings or revenue generation attributed to enhanced efficiency and user satisfaction in online examination process. A meticulous cost-benefit analysis played a pivotal role in ascertaining the financial viability of the online examination project.

In conclusion, the problem identification phase highlighted the deficiencies inherent in existing online examination systems, paving the way for a focused solution. The subsequent feasibility study, likewise, affirmed that the envisioned online examination system is not merely a theoretically sound concept but also a pragmatic and economically viable undertaking.

REQUIREMENT ANALYSIS

3.1 Introduction

Requirement analysis serves as a pivotal phase in the development lifecycle of the Online Examination System. This chapter aims to meticulously gather, document, and analyze the functional and non-functional requirements that will shape the design and implementation of the online examination.

3.2 Functional Requirements

3.2.1 User Module

The User Module is fundamental to the Online Examination encompassing functionalities such as user registration, login, and profile management. End-users should be able to enroll in the exams.

3.3 NON-FUNCTIONAL REQUIREMENTS

3.3.1 PERFORMANCE

The Online Examination System should be fast so that during the exam system does not fail. Response times should be optimized to enhance user satisfaction.

3.3.2 SECURITY

Data security is paramount. User authentication, secure transmission of sensitive information, and access controls must be implemented to safeguard user data.

3.3.3 SCALABILITY

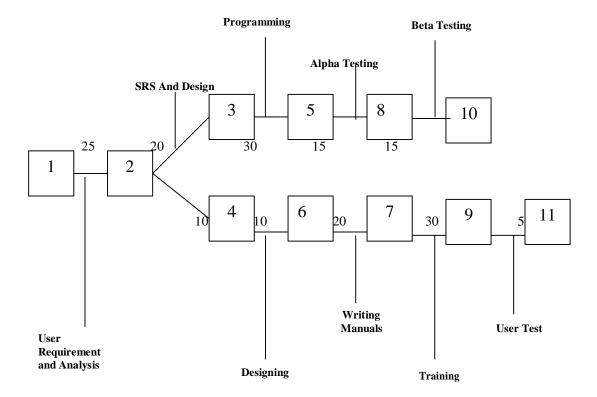
The system should be designed to accommodate an increasing number of users.

PROJECT PLANNING AND SCHEDULING

4.1 Pert Chart:

A PERT chart is a project management tools used to schedule, organize, and coordinate tasks within a project. PERT stands for Program Evaluation Review Technique. A PERT chart presents a graphic illustration of a project as network diagram consisting of numbered nodes (either circles or rectangles) representing events, or milestones in the project linked by labelled vectors (directional lines) representing tasks in the project.

The direction of the arrows on the lines indicates the sequence of tasks.



HARDWARE & SOFTWARE SPECIFICATION

5.1 Hardware Specification

The Online Examination System will be designed and deployed on a hardware infrastructure that guarantees optimal performance and reliability. The recommended hardware specifications are as follows:

Server:

Processor: Intel Core i3 or equivalent

RAM: 4 GB or higher

Storage: 256 GB SSD or higher

Database Server:

Processor: Intel Core i3 or equivalent

RAM: 4 GB or higher

Storage: 256 GB SSD or higher

Network Interface: Gigabit Ethernet

Client Machines:

Processor: Intel Core i3 or equivalent

RAM: 4 GB or higher

Storage: 128 GB SSD or higher

Network Interface: 100 Mbps Ethernet or Wi-Fi

5.2 Software Specification

The Online Examination System will be developed using a combination of server-sideand client-side technologies. The development and deployment environment will be facilitated by PHP,HTML,CSS, which provides a comprehensive stack for web application development. The software specifications include:

Server-Side Technologies:

Operating System: Windows Server 2016 or later

Server: Xampp

Database Management System: My-SQL

Server-Side Scripting Language: PHP

Client-Side Technologies:

Web Browser: Latest versions of Chrome, Firefox, Safari, or Edge

Development Tools:

Integrated Development Environment (IDE): Visual Studio Code.

Version Control:

Git: Version control for collaborative development

Security:

SSL/TLS: Ensure secure data transmission over the network

Firewall: Implement firewall rules to restrict unauthorized access

Anti-malware Software: Regularly updated anti-malware software on server and client

machines

CHOICE OF TOOLS & TECHNOLOGY

6.1 PHP

PHP stands for "PHP: Hypertext Preprocessor." It is a widely-used, open-source scripting language designed specifically for web development.

PHP scripts are executed on the server, making it a server-side language. This means that the code runs on the server before the result is sent to the client's browser3.

PHP is free to download and use, making it accessible to developers worldwide. It is powerful enough to be the backbone of major blogging systems like WordPress and large social networks.

6.2 MY-SQL

MySQL is an open-source relational database management system (RDBMS) that has gained widespread popularity for its reliability, performance, scalability, and ease of use. Developed by MySQL AB, now owned by Oracle Corporation, MySQL is one of the most widely used databases in the world, powering a vast array of applications ranging from small-scale websites to large-scale enterprise systems.

6.3 Data Flow Diagram

The data flow diagram shows the flow of data within any system. It is an important tool for designing phase of software engineering. Larry Constantine first

developed it. It represents graphical view of flow of data. It's also known as BUBBLE CHART. The purpose of DFD is major transformation that will become in system design symbols used in DFD: -

In the DFD, four symbols are used and they are as follows.

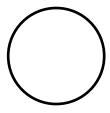
1. A square defines a source (originator) or destination of system data.



2. An arrow identifies data flow-data in motion. It is 2a pipeline through which information flows.



3. A circle or a "bubble "(Some people use an oval bubble) represents a process that transfers informing data flows into outgoing data flows.



4. An open rectangle is a data store-data at rest, or a temporary repository of data.



6.4 Context Level Diagram

This level shows the overall context of the system and its operating environment and shows the whole system as just one process. Online Examination System is shown as one process in the context diagram; which is also known as zero level DFD, shown below. The context diagram plays important role in understanding the system and determining the boundaries. The main process can be broken into sub-processes and system can be studied with more detail; this is where 1st level DFD comes into play.

LEVEL 0 DFD

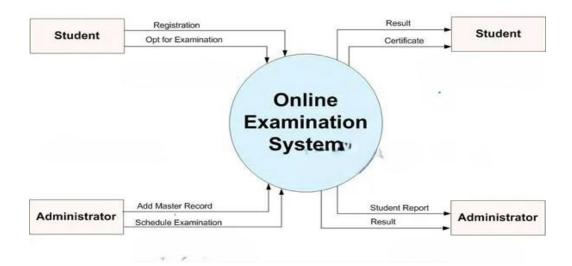


Fig 6.1

LEVEL 1 DFD

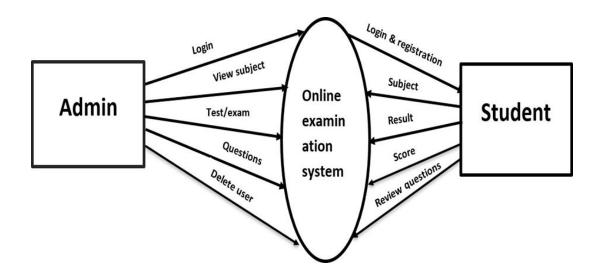


Fig 6.2

LEVEL 2 DFD

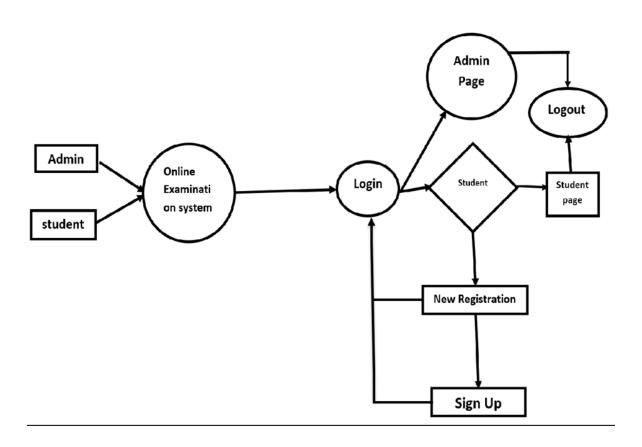


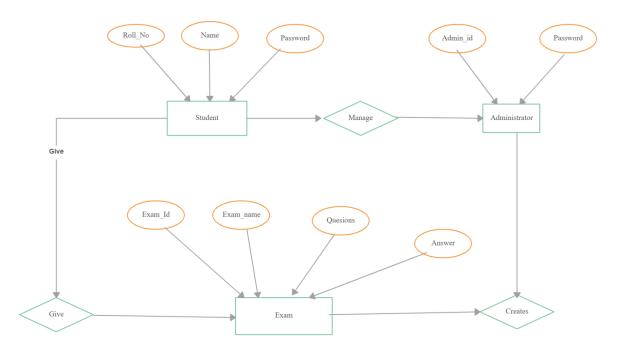
Fig 6.3

ER-DIAGRAM

7.1 Entity-relationship model: -

The entity-relationship model or entity-relationship diagram (ERD) is a data model or diagram for high-level descriptions of conceptual data model, and it provides a graphical notation for representing such data models in the form of entity-relationship diagrams.

Online Examination System

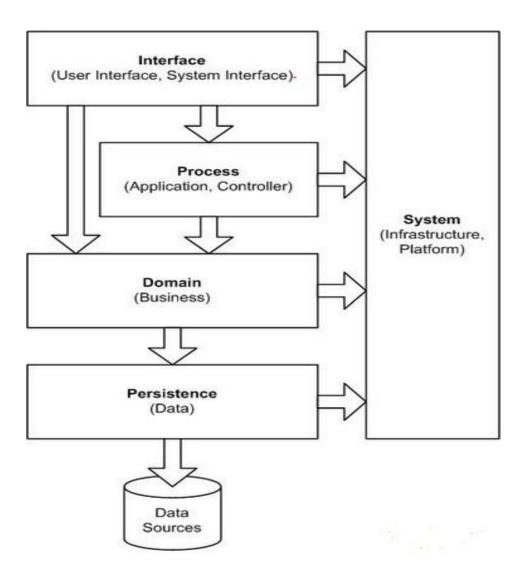


7.2 Class type architecture: -

The architecture which will be used for the proposed system is a two-tier architecture where the first tier is the client or the user side is a web browser containing user interfaces like data entry interfaces; it is used to display information to the user. User directly interacts with the system through the interfaces on this layer. The second layer is the storage layer (server side) which is the MySQL database that stores the data. This increase the extensibility, maintainability and portability of the new system. This class type architecture includes interface class, controller class, business class, system class, and persistence class and persistence store.

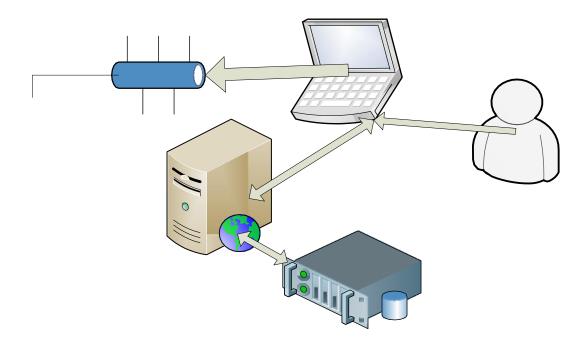
- Interface classes: These classes initiate access to the logic of our system and this interface class is the UI classes that provide people access to our system. An example of interface class is login interface class.
- Business classes: These classes implement the concepts and focusing on the data aspects of the business objects, plus behaviors specific to individual objects of the system. Examples:- Record new member, uploading file, delivering information and generate discussion forum.
- Controller classes: These classes implement business logic that involves collaborating with several domain classes or even other process classes.
- Persistence classes: These classes can be used to the capability of store, retrieve, and delete objects permanently without revealing details of the underlying storage technology.
- System classes: These classes provide operating-system- specific functionality for your applications, isolating your software from the operating system (OS) by initiating OS-specific features, increasing the portability of your application.

• Persistence store: -These classes can be used to store data permanently on the database that we can retrieve by other classes.



All types of classes interact with system classes. This is because new systems layer implements fundamental software features.

Architecture of the system-



FORM DESIGN

8.1 Home

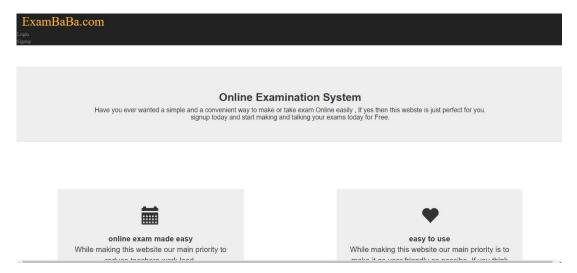


Fig. 8.1

The Home page serves as the landing page for users accessing the online examination system. It provides navigation to key functionalities, including exam signup, login, and accessing results. The design ensures that users can easily find and utilize these features.

- User-friendly navigation bar
- Quick links to signup, login, and result pages
- Informative sections about upcoming exams and announcements

8.2 Signup

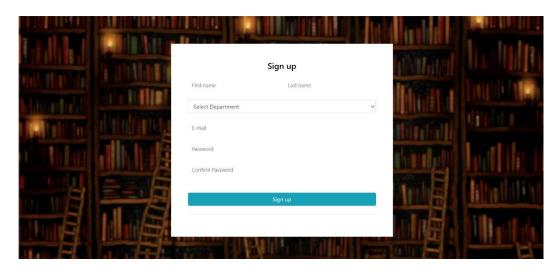


Fig. 8.2

The Signup page allows new users to create an account on the platform. It collects essential information needed to register students, teachers, and administrators.

- Full Name: Text field for the user's full name.
- Email: Text field for the user's email address, which will be used for communication and login purposes.
- Password: Password field with requirements for security.
- User Role: Dropdown to select the user role (Student, Teacher, Administrator).
- Signup Button: To submit the form and create a new account.

8.3 login

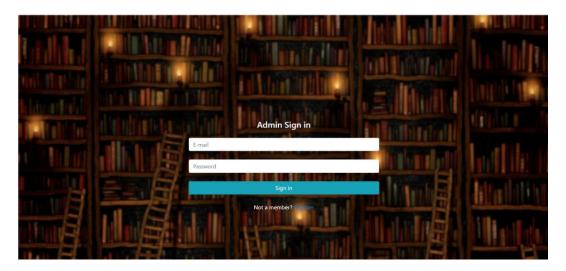


Fig 8.3

The Login page is designed for returning users to access their accounts. Users must provide their email and password to log in securely.

- Email: Text field for the registered email address.
- Password: Password field for account security.
- Login Button: To submit the credentials and access the account.
- Register Button: if not registered then register first.

8.4 Enroll exam

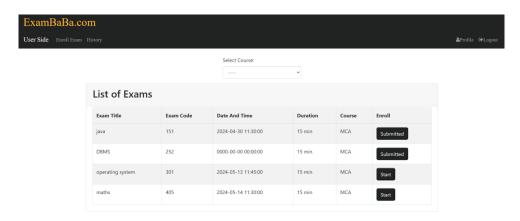


Fig 8.4

The Enroll Exam page enables students to enroll in available exams. It displays a list of upcoming exams and provides options to register.

- Exam List: A table displaying available exams with details such as exam name, date, and duration.
- Start Button: To enroll in the selected exam.
- Confirmation Message: To confirm successful enrollment.
- Select course from drop down.

8.5 Add exam

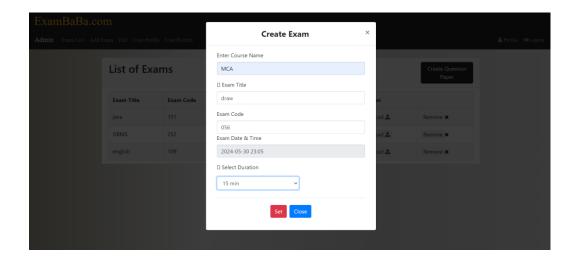
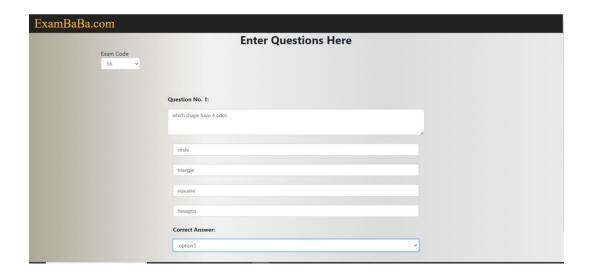


Fig 8.5

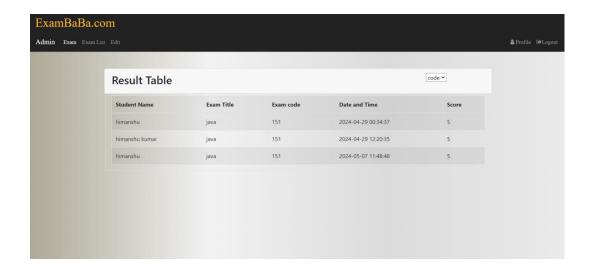
Fig 8.6



The Add Exam page allows teachers or administrators to create new exams. It includes fields to specify exam details and parameters.

- 1 Exam Name: Text field for the name of the exam.
- 2 Date and Time: Date and time pickers to schedule the exam.
- 3 Duration: Text field for the duration of the exam.
- 4- Exam Code: Text field for the Code no of the exam.
- 5- Add Exam Button: To submit the details and create the exam.
- 6- Course name: text field for course name.

8.6 Result table



The Result Table page displays the results of exams for students. It allows students to view their performance and administrators to manage results.

- Student Name: Column displaying the names of students.
- Exam Name: Column showing the name of the exam taken.
- Marks Obtained: Column for the marks scored by the student.
- Code Button: To select course name.
- Date and time: to know time at which exam is taken.

CODING

Admin side

```
123.php
<?php
    $server="127.0.0.1";
    $user="root";
   $passsword="";
    $databasename="signup";
    $con=mysqli_connect($server,$user,$passsword,$databasename);
    if(!$con){
        echo("please try again");
    }
    ?>
a.php
<?php
$login = false;
$showError = false;
if ($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'partial/_dbconnect.php';
    $username = $_POST["username"];
    $password = $_POST["password"];
    //$sql = "SELECT * FROM `users`.`users1` WHERE username = '$username' AND
password = '$password'";
    $sql = "SELECT * FROM `users`.`users1` WHERE username = '$username'";
```

```
$result = mysqli query($conn,$sql);
    $num = mysqli_num_rows($result);
    if($num == 1){
        while($rows = mysqli_fetch_assoc($result)){
            if(password verify($password,$rows['password'])){
                 $login = true;
                session start();
                $_SESSION['loggedin'] = true;
                $ SESSION['username'] = $username;
                header("location: welcome.php");
            }
            else{
                $showError = "Invalid Credentials";
            }
        }
    }
      else{
           $showError = "Invalid Credentials";
      }
}
?>
<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
    <title>login</title>
  </head>
  <body>
    <?php require 'partial/_nav.php'?>
    <?php
    if ($login)
    {
```

```
echo '<div class="alert alert-success alert-dismissible fade show"</pre>
role="alert">
      <strong>SUCCESS!!!</strong> You are logged in.
      <button type="button" class="close" data-dismiss="alert" aria-</pre>
label="Close">
      <span aria-hidden="true">&times;</span>
      </button>
        </div>';
    }
      if ($showError)
    {
      echo '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
      <strong>00PS!!!</strong> '.$showError.'
      <button type="button" class="close" data-dismiss="alert" aria-</pre>
label="Close">
      <span aria-hidden="true">&times;</span>
      </button>
        </div>';
    }
    <div class="container mt-6">
      <h2>Enter the values to enter the website</h2>
      <form action="/loginsystem/login.php" method = "post">
        <div class="form-group col-md-6">
        <label for="username">Email address</label>
        <input type="text" class="form-control" id="username" name =</pre>
"username" aria-describedby="emailHelp" placeholder="Enter username">
        </div>
        <div class="form-group col-md-6">
        <label for="password">Password</label>
        <input type="password" class="form-control" id="password" name =</pre>
"password" placeholder="Password">
        </div>
        <br>
          <div class="form-group col-md-6">
        <button type="submit" class="btn btn-primary">Log in
          </div>
    </form>
  </div>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
```

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"</pre>
integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js
" integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"
crossorigin="anonymous"></script>
  </body>
</html>
Add Questions.php
<?php
session_start();
if (!isset($_SESSION['username'])) {
    header('location:Adminlogin.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Add Questions</title>
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <script src="newexam.js"></script>
    <link rel="stylesheet" href="jsandcss/jquery.datetimepicker.css" />
    <script src="jsandcss/jquery.js"></script>
    <script src="jsandcss/jquery.datetimepicker.js"></script>
```

```
<link rel="stylesheet" href="addquestions.css">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu735Sk71N"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
crossorigin="anonymous"></script>
</head>
<?php include 'base.php';?>
<body>
   <?php
   include '123.php';
   if ($ SERVER['REQUEST METHOD'] == "POST") {
        $mail = $_SESSION['username'];
        $examcode = $ POST['examcode'];
        $count = count($_POST["question"]);
        $question = $_POST['question'];
        $option1 = $ POST['option1'];
        $option2 = $ POST['option2'];
        $option3 = $_POST['option3'];
        $option4 = $_POST['option4'];
        $correctanswer = $_POST['correctanswer'];
        if ($count >= 1) {
            for ($i = 0; $i < $count; $i++) {
                $query = mysqli_query($con, "INSERT INTO `questions`(`email`,
`question`, `option1`, `option2`, `option3`, `option4`, `correct answer`,
`examcode`) VALUES
('$mail', '$question[$i]', '$option1[$i]', '$option2[$i]', '$option3[$i]', '$option
4[$i]','$correctanswer[$i]','$examcode')");
            if ($query) {
                echo '<div class="alert alert-success" role="alert">
                <span class="close" data-dismiss="alert" >&times;</span>
                <i class="fa fa-check" aria-hidden="true"></i><strong>Question
Paper Saved</strong>
```

```
</div>';
                header('location:exam.php');
            }
        /*$q="INSERT INTO `questions`(`email`,`examcode`) VALUES
('$mail','$examcode')";
        mysqli_query($con,$q);
        foreach($question as $key=>$value){
           // $query="INSERT INTO `questions`( `question`, `option1`,
`option2`, `option3`, `option4`, `correct answer`) VALUES
('".$value."','".$option1[$key]."','".$option3[$key]."','".$option4[$key]."','
".$correctanswer[$key]."')";
            /*$query="UPDATE `questions`
                                            SET
`question`='".$value."',`option1`='".$option1[$key]."',`option2`='".$option2[$
key]."', `option3`='".$option3[$key]."', `option4`='".$option4[$key]."', `correct
answer`='".$correctanswer[$key]."' WHERE email='$mail' AND
examcode='$examcode'";
            $result=mysqli query($con,$query);*/
    }
    <div class="col-lg-12 logo">
    ExamBaBa.com
    </div>
    <div class="container">
        <center>
            <h2><b>Enter Questions Here</b></h2>
        </center>
    </div>
    <form method="POST">
        <div class="container">
            <lable for="examcode">
                Exam Code
            </lable>
            <select id="examcode" name="examcode" class="form-control"</pre>
style="width: 10%;">
                <?php
                include '123.php';
                $mail = $_SESSION['username'];
                $q = "SELECT `examcode` FROM `listofexams` WHERE
email='$mail'";
                $r = mysqli_query($con, $q);
                while ($retrive = mysqli_fetch_array($r)) {
```

```
?>
                     <option value="<?php echo $retrive['examcode']; ?>"><?php</pre>
echo $retrive['examcode']; ?></option>
                 <?php
                 }
                 ?>
             </select>
             <hr>>
        </div>
        <div class="container col-md-6 form-con mt-5">
             <div class="con mt-5" id="form-quetions">
                 \langle p \rangle \langle b \rangle Question No. 1:\langle b \rangle \langle p \rangle
                 <textarea class="form-control" rows="3" cols="45"</pre>
placeholder="Write question number 1 here..." required
name="question[]"></textarea>
                 <!-- option a -->
                 <div class="col-md-12">
                     <label for="11"></label>
                     <input type="text" class="form-control input-md"</pre>
placeholder="Enter option a" required id="1" name="option1[]">
                 </div>
                 <!-- option b -->
                 <div class="col-md-12">
                     <label for="12"></label>
                     <input type="text" class="form-control input-md"</pre>
placeholder="Enter option b" required id="2" name="option2[]">
                 </div>
                 <!-- option c -->
                 <div class="col-md-12">
                     <label for="13"></label>
                     <input type="text" class="form-control input-md"</pre>
placeholder="Enter option c" required id="3" name="option3[]">
                 </div>
                 <!-- option d -->
                 <div class="col-md-12">
                     <label for="14"></label>
                     <input type="text" class="form-control input-md"</pre>
placeholder="Enter option d" required id="4" name="option4[]">
                 </div>
                 <div class="col-md-12">
                     <br>>
                     <b>Correct Answer:</b>
                     <select id="ans1" class="form-control input-md"</pre>
name="correctanswer[]" required>
                          <option value="">Select answer for question 1</option>
                          <option>option1</option>
```

```
<option>option2</option>
                         <option>option3</option>
                         <option>option4</option>
                    </select>
                </div>
            </div>
        </div>
        <div>
            <label for=""></label>
            <center><button class="add mt-5 btn btn-info" id="addq"</pre>
type="button">Add Question</button>&ensp;&ensp;<button class="mt-5 btn btn-
danger" type='submit' id="">Submit</button></center>
        </div>
    </form>
</body>
<script>
    $(document).ready(function() {
        var i = 1;
         //var element = document.getElementById('#table').outerHTML
        $('.add').click(function() {
            $('#form-quetions').clone().appendTo('.form-con');
             //$('.form_name').append(element);
        });
    });
</script>
</html>
addexam.css
@import "https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css";
.logo {
    font-family: 'typo';
    font-size: 35px;
    color: #ffbb33;
    background-color: rgb(33, 34, 34);
```

```
}
.nev {
    font-family: 'typo';
    background-color: rgb(33, 34, 34);
    position: fixed;
}
.btn1{
    background-color: rgb(33, 34, 34);
    padding: .375rem .75rem;
    border-radius: .35rem;
    color: white;
}
.btn1 a{
    color: #edf3f3;
.btn1 a:hover {
    color: rgba(223, 156, 11, 0.959);
}
.btn2{
    color:darkgreen;
    border:none;
    background-color: none;
}
.btn3{
    color:darkred;
    border:none;
    background-color: none;
}
.nav-item ab {
    text-align: right;
}
.form-control {
    display: block;
    width: 100%;
    height: 34px;
    padding: 6px 12px;
    font-size: 14px;
    line-height: 1.42857143;
    color: #555;
    background-color: #fff;
    background-image: none;
    border: 1px solid #ccc;
```

```
border-radius: 4px;
    box-shadow: inset 0 1px 1px rgba(0, 0, 0, .075);
    transition: border-color ease-in-out .15s, box-shadow ease-in-out .15s;
}
Addexam1.css
@import "https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css";
.logo {
    font-family: 'typo';
    font-size: 35px;
    color: #ffbb33;
    background-color: rgb(33, 34, 34);
}
.nev {
    font-family: 'typo';
    background-color: rgb(33, 34, 34);
}
.btn1{
    background-color: rgb(33, 34, 34);
    padding: .375rem .75rem;
    border-radius: .35rem;
    color: white;
}
.btn1 a{
    color: #edf3f3;
}
.btn1 a:hover {
    color: rgba(223, 156, 11, 0.959);
}
.btn2{
    color:darkgreen;
    border:none;
    background-color: none;
}
.btn3{
    color:darkred;
    border:none;
    background-color: none;
}
.nav-item ab {
```

```
text-align: right;
}
.form-control {
    display: block;
    width: 100%;
    height: 34px;
    padding: 6px 12px;
    font-size: 14px;
    line-height: 1.42857143;
    color: #555;
    background-color: #fff;
    background-image: none;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-shadow: inset 0 1px 1px rgba(0, 0, 0, .075);
    transition: border-color ease-in-out .15s, box-shadow ease-in-out .15s;
}
addquestions.css
@import "https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css";
.logo {
    font-family: 'typo';
    font-size: 35px;
    color: #ffbb33;
    background-color: rgb(33, 34, 34);
}
.nev {
    font-family: 'typo';
    background-color: rgb(33, 34, 34);
}
.nav-item ab {
    text-align: right;
}
.form-control {
    display: block;
    width: 100%;
    height: 34px;
    padding: 6px 12px;
    font-size: 14px;
```

```
line-height: 1.42857143;
    color: #555;
   background-color: #fff;
   background-image: none;
   border: 1px solid #ccc;
   border-radius: 4px;
   box-shadow: inset 0 1px 1px rgba(0, 0, 0, .075);
   transition: border-color ease-in-out .15s, box-shadow ease-in-out .15s;
}
Adminregistration.php
<?php
   $showAlert= false;
   $showError= false;
   $exists=false;
    if($_SERVER['REQUEST_METHOD']=="POST"){
        include '123.php';
        $name=$_POST['name'];
        $lastname=$_POST['lastname'];
        $course=$_POST['course'];
        $email=$_POST['email'];
        $password=$ POST['password'];
        $cpassword=$_POST['cpassword'];
        $emailquery= "select * from registration where email='$email'";
        $query=mysqli_query($con,$emailquery);
        $emailcount=mysqli_num_rows($query);
        if($emailcount>0){
            $exists=true;
        }
        if($password==$cpassword && $exists==false){
            $hash=password_hash($password,PASSWORD_DEFAULT);
            $sql="INSERT into `registration` (`firstname`,
`lastname`, `course`, `email`, `password`, `dt`) VALUES
('$name','$lastname','$course','$email','$hash', CURRENT_TIMESTAMP())";
            $result= mysqli_query($con,$sql);
            if($result){
                $showAlert=true;
            }
        }
        elseif($password!=$cpassword){
            $showError=true;
        }
   }
```

```
?>
<!doctype html>
<html lang="en">
<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <link rel="stylesheet" href="registrationfile.css">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <title>Registeration form</title>
    <link rel="stylesheet" href="adminlogin.css">
</head>
<body>
<?php
if($showAlert){
    echo'<div class="alert alert-success" role="alert">
    <span class="close" data-dismiss="alert" >&times;</span>
    <i class="fa fa-check" aria-hidden="true"></i><strong>Registration
Succesful</strong><br>now you can login your account.<a
href="Adminlogin.php">Login</a>
    </div>';
}
?>
<?php
    if($exists){
    echo'<div class="alert" id="al" role="alert">
    <span class="close" data-dismiss="alert" >&times;</span>
    <i class="fa fa-exclamation-circle" aria-hidden="true"></i>&ensp;<strong>
Email already Exist</strong>
    </div>';
    }
?>
<?php
    if($showError){
        echo'<div class="alert" id="al" role="alert">
        <span class="close" data-dismiss="alert" >&times;</span>
```

```
<i class="fa fa-exclamation-circle" aria-</pre>
hidden="true"></i>&ensp;<strong>Passwords do not match</strong>
        </div>';
        }
?>
    <div class="image "></div>
    <div class="container" style="padding: 250px; z-index: 2;">
        <form class="text-center border border-light p-5 " style="background-</pre>
color:white;" id="admin_register_form" action="#!" method="POST">
            Sign up
            <div class="form-row mb-4">
                <div class="col">
                    <!-- First name -->
                    <input type="text" id="defaultRegisterFormFirstName"</pre>
name="name" class="form-control tt" placeholder="First name" required data-
parsley-trigger="keyup">
                </div>
                <div class="col">
                    <!-- Last name -->
                    <input type="text" id="defaultRegisterFormLastName"</pre>
name="lastname" class="form-control tt" placeholder="Last name" required data-
parsley-trigger="keyup">
                </div>
            </div>
            <!-- department -->
            <select id="department" name="course" class="form-control mb-4">
                <option value="Select Department">Select Department</option>
                <option value="MCA">MCA</option>
                <option value="M.col">M.COM</option>
                <option value="MBA">MBA</option>
              </select>
            <!-- E-mail -->
            <input type="email" id="UserEmail" name="email" class="form-</pre>
control mb-4 tt" placeholder="E-mail" required data-parsley-type="email" data-
parsley-trigger="focusout">
            <!-- Password -->
            <input type="password" id="pw" name="password" class="form-control</pre>
tt" placeholder="Password" aria-
describedby="defaultRegisterFormPasswordHelpBlock" required data-parsley-
length='[8,16]' data-parsley-trigger='keyup'>
            <br>
```

```
<input type="password" id="pwtwo" name="cpassword" class="form-</pre>
control tt" placeholder="Confirm Password" aria-
describedby="defaultRegisterFormConfirmPasswordHelpBlock" required data-
parsley-equalto="#pw" data-parsley-trigger='keyup'><br>
            <!-- Sign up button -->
            <button class="btn btn-info my-4 btn-block" type="submit"</pre>
id='submit' name="submit">Sign up</button>
            <hr>>
        </form>
        <!-- Optional JavaScript -->
        <script
src="https://cdn.jsdelivr.net/npm/parsleyjs@2.9.2/dist/parsley.js"></script>
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
        <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
crossorigin="anonymous"></script>
</body>
</html>
Adminlogin.css
.image {
    background: url('https://images2.alphacoders.com/261/26102.jpg');
    background-size: 100%;
    height: 1000px;
    position: fixed;
    left: 0;
    right: 0;
    filter: blur(2px);
    -webkit-filter: blur(2px);
    z-index: -1;
}
.h4 {
```

```
color: white;
}
.member {
    color: white
}
.container {
    z-index: 2;
}
.tt{
    border: none;
    outline: none;
    background: none;
    color:black;
    font-size: 15px;
}
Adminlogin.php
<?php
    include '123.php';
if($_SERVER['REQUEST_METHOD']=="POST"){
    $email=$_POST['email'];
    $pass=$_POST['password'];
    $q="select * from registration where email='$email'";
    $result = mysqli_query($con,$q);
    $num= mysqli_num_rows($result);
    if($num ==1){
        while($rows = mysqli_fetch_array($result)){
            echo $rows['password'];
            //var_dump($rows);
            if(password_verify($pass,$rows['password'])){
                 $login = true;
                session_start();
                $_SESSION['username']=$email;
                header('location:exam.php');
            }
            else{
```

```
echo'invalid';
            }
    }
    }
}
2.5
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title> Admin Login </title>
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu735Sk71N"
crossorigin="anonymous"></script>
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfP1YxofvL8/KUEfYiJ0MMV+rV"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="adminlogin.css">
</head>
<body>
    <!-- <img class="image" alt=""
src="https://images2.alphacoders.com/261/26102.jpg"> -->
    <div class="image "></div>
    <div class="container " style="padding: 250px; z-index: 2;">
```

```
<!-- Default form login -->
       <form class="text-center p-5" action="#!" method="POST">
             Admin Sign in
           <!-- Email -->
            <input type="email" id="defaultLoginFormEmail" class="form-control</pre>
mb-4 " name="email" placeholder="E-mail">
           <!-- Password -->
            <input type="password" id="defaultLoginFormPassword" class="form-</pre>
control mb-4" name="password" placeholder="Password">
            <!-- Sign in button -->
            <button class="btn btn-info btn-block my-4" type="submit">Sign
in</button>
           <!-- Register -->
            Not a member?
               <a href="Admin registration.php">Register</a>
            </form>
    </div>
</body>
</html>
Base.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body style="background: #ADA996; /* fallback for old browsers */</pre>
background: -webkit-linear-gradient(to left, #EAEAEA, #DBDBDB, #F2F2F2,
#ADA996); /* Chrome 10-25, Safari 5.1-6 */
background: linear-gradient(to left, #EAEAEA, #DBDBDB, #F2F2F2, #ADA996); /*
W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */
">
</body>
```

```
</html>
Edit.php
<?php
    session_start();
    if(!isset($_SESSION['username'])){
        header('location:Adminlogin.php');
    }
?>
<?php
include '123.php';
if(isset($_POST['submit'])){
    if($_POST['employee_id']!=""){
        $query="DELETE FROM `listofexams` WHERE examcode=
'".$_POST['employee_id']."'";
        mysqli_query($con,$query);
    }
    else{
        echo'failed';
    }
}
?>
<?php
include '123.php';
if(isset($_POST['submit1'])){
    $examtitle=$_POST['examtitle'];
    $datentime=$ POST['datentime'];
    $duration=$_POST['duration'];
    $examcode=$_POST['examcode'];
    if($_POST['emp_id']!=""){
        echo'success';
        $q="UPDATE `listofexams` SET
`examtitle`='".$examtitle."',`examcode`='".$examcode."',`datentime`='".$datent
ime."', `duration`='".$duration."' WHERE examcode='".$_POST['emp_id']."'";
        mysqli_query($con,$q);
    }
    else{
        echo'failed';
    }
}
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Edit And Remove</title>
    <!-- css file -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <!-- js file -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></scrip</pre>
t>
    <script src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu735Sk71N"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
crossorigin="anonymous"></script>
    <style>
    @import "https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css";
        .logo {
            font-family: 'typo';
            font-size: 35px;
            color: #ffbb33;
            background-color: rgb(33, 34, 34);
        }
        .nev {
            font-family: 'typo';
            background-color: rgb(33, 34, 34);
        }
    </style>
</head>
<?php include 'base.php';?>
```

```
<body>
   <div class="col-lg-12 logo">
       TestTime.com
   </div>
   <!--Navbar-->
   <div class="nev">
       <nav class="navbar navbar-expand-lg navbar-dark primary-color">
          <!-- Navbar brand -->
          <a class="navbar-brand " href="#">Admin </a>
          <!-- Collapse button -->
          <button class="navbar-toggler " type="button" data-</pre>
toggle="collapse" data-target="#basicExampleNav" aria-
controls="basicExampleNav" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
          </button>
          <!-- Collapsible content -->
          <div class="collapse navbar-collapse" id="basicExampleNav">
              <!-- Links -->
              <!-- exam List -->
                 <a class="nav-link " href="exam.php">Exam List</a>
                 <a class="nav-link " href="wp.php"><i class="fa fa-</pre>
user" aria-hidden="true"></i> Profile</a>
                 <a class="nav-link " href="logout.php"><i class="fa</pre>
fa-sign-out" aria-hidden="true"></i>Logout</a>
                 </div>
       </nav>
   <div class="modal fade" id="remove" role="dialog">
   <form method="post">
       <div class="modal-dialog">
```

```
<!-- Modal content for Remove model model-->
           <div class="modal-content">
               <div class="modal-header text-center">
                  <button type="button" class="close" data-dismiss="modal"</pre>
aria-label="Close">
                      <span aria-hidden="true">&times;</span>
                  </button>
              </div>
               <div class="modal-body" id="bodycontent">
              </div>
               <div class="modal-footer">
                  Removing This Exam Will Also Remove
The Question Paper Created With The Above Exam Code
                  <input type="hidden" name="employee_id" id="employee_id"/>
                  <input type="submit" name="submit" value="Remove"</pre>
class="btn btn-danger">
              </div>
           </div>
       </div>
   </form>
   </div>
   <div class="container mt-5">
       <div class="card">
           <div class="card-header">
               <div class="row">
                  <div class="col-10">
                      <h2>List of Exams</h2>
                  </div>
              </div>
           </div>
       <form method="post">
           <div class="card-body p-1">
               <div class="table-responsive border-">
                  <div class="col-sm-12">
                      <table class="table table-bordered table-striped"
table-hover dataTable no-footer ">
                          <!-- exam title -->
                          controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Exam Title
                          <!-- date and time -->
                          controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Date And Time
                          <!-- edit/remove -->
```

```
controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Schedule
                          <?php
                              include '123.php';
                              $mail=$_SESSION['username'];
                              $q="SELECT `examtitle`, `examcode`,
`datentime`FROM `listofexams` WHERE email='$mail'";
                              $r=mysqli_query($con,$q);
                                 while($retrive=mysqli_fetch_array($r)){
                                     ?>
                                     <?php echo
$retrive['examtitle'];?>
                                         <?php echo
$retrive['datentime'];?>
                                         <input type=button
name="remove" value="Remove" class="btn btn-danger view_data" id="<?php echo</pre>
$retrive['examcode'];?>">
                                         <input type="button" value="Edit"</pre>
class="btn btn-dark edit_data" id="<?php echo $retrive['examcode'];?>">
                                     <?php
                                 }
                               ?>
                          </div>
              </form>
                  <div class="modal fade" id="modalLoginForm" tabindex="-1"</pre>
role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
                      <div class="modal-dialog" role="document">
                          <form method="POST">
                              <div class="modal-content">
                                  <div class="modal-header text-center">
                                     <h4 class="modal-title w-100 font-
weight-bold">Create Exam</h4>
                                     <button type="button" class="close"</pre>
data-dismiss="modal" aria-label="Close">
                          <span aria-hidden="true">&times;</span>
                          </button>
```

```
</div>
                                       <div class="modal-body mx-3">
                                           <div class="md-form mb-3">
                                               <!-- exam title -->
                                               <i class="fas fa-envelope prefix</pre>
grey-text"></i></i>
                                               <label data-error="wrong" data-</pre>
success="right" for="examtitle">Exam Title</label>
                                               <input type="text" id="examtitle"</pre>
name="examtitle" class="form-control validate m-0">
                                           </div>
                                           <div>
                                               <label data-error="wrong" data-</pre>
success="right" for="examtcode">Exam Code</label>
                                               <input type="text" id="examcode"</pre>
name="examcode" class="form-control validate m-0">
                                           <!-- exam date -->
                                           <label for="">Exam Date & Time</label>
                                           <input type="text" name="datentime"</pre>
id="datentime" class="form-control" readonly>
                                           <!-- exam duration -->
                                           <div class="row mt-3">
                                               <div class="col-7">
                                                   <div class="md-form mb-3">
                                                        <i class="fas fa-envelope</pre>
prefix grey-text"></i></i>
                                                        <label data-error="wrong"</pre>
data-success="right" for="duration">Select Duration</label>
                                                        <br>>
                                                        <select id="duration"</pre>
name="duration" class="form-control mb-4 mt-2">
                                               <label for=""></label>
                                               <option >15 min</option>
                                               <option >30 min</option>
                                               <option >1 hour</option>
                                             </select>
                                                   </div>
                                               </div>
                                           </div>
```

```
<!-- Submit button -->
                                          <div class="modal-footer d-flex</pre>
justify-content-center">
                                          <input type="hidden" name="emp_id"</pre>
id="emp id"/>
                                          <input type="submit" name="submit1"</pre>
value="Set" class="btn btn-danger">
                                          <button class="btn btn-primary"</pre>
id="closebtn" data-dismiss="modal">Close</button>
                                          </div>
                                      </div>
                                  </div>
                             </form>
                             <div class="modal fade" id="modalLoginForm"</pre>
tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-
hidden="true"></div>
                         </div>
                     </div>
                 </div>
            </div>
        </div>
    </div>
</body>
<script>
    function myFunction() {
        confirm("Press a button!");
    }
</script>
<script>
    $(document).ready(function(){
        $('.view_data').click(function(){
            var employee_id= $(this).attr('id');
           /* $.ajax({
                 url:"select.php",
                 method:"post",
                 data:{employee_id:employee_id},
                 datatype:"json",
                 success:function(data){*/
            $('#employee_id').val(employee_id);
            $('#remove').modal('show');
        });
    });
    </script>
    <script>
```

```
$(document).on('click','.edit data',function(){
           var emp_id= $(this).attr("id");
           $.ajax({
                url: "select.php",
                method:"POST",
                data:{emp id:emp id},
                dataType:"json",
                success:function(data){
                     $('#examtitle').val(data.examtitle);
                     $('#examcode').val(data.examcode);
                     $('#datentime').val(data.datentime);
                     $('#duration').val(data.duration);
                     $('#rightanswermarks').val(data.rightanswermarks);
                     $('#emp_id').val(emp_id);
                     $('#modalLoginForm').modal('show');
                }
           });
      });
</script>
</html>
Exam.php
<?php
   session_start();
    if(!isset($_SESSION['username'])){
        header('location:Adminlogin.php');
    }
?>
<?php
if($_SERVER['REQUEST_METHOD']=="POST"){
    include '123.php';
    $mail=$_SESSION['username'];
    $examtitle=$_POST['examtitle'];
    $datentime=$_POST['online_exam_datetime'];
    $duration=$_POST['duration'];
    $examcode=$_POST['examcode'];
    $course=$_POST['examcourse'];
    $query="INSERT INTO `listofexams`(`email`, `examtitle`, `examcode`,
`datentime`, `duration`,`status`,`Course`) VALUES
('$mail','$examtitle','$examcode','$datentime','$duration','pending','$course'
)";
    /*INSERT INTO `listofexams`(`email`, `examtitle`,'examcode', `datentime`,
`duration`, `rightanswermarks`, `status`)
```

```
VALUES('$mail','$examtitle','$examcode','$datentime','$duration','$rightanswer
marks','pending')";*/
    $result=mysqli query($con,$query);
    header('location:exam.php');
}
25
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Add Exam</title>
    <!-- css file -->
    <link rel="stylesheet" href="addexam1.css">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
        integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <!-- js file -->
    <!--<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>-->
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></scrip</pre>
    <script src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
        integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu735Sk71N"
        crossorigin="anonymous"></script>
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
        integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
        crossorigin="anonymous"></script>
    <link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
```

```
<link rel="stylesheet"</pre>
href="https://cdn.datatables.net/1.10.19/css/dataTables.bootstrap4.min.css">
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.0/jquery.min.js"></scrip</pre>
t>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></sc</pre>
ript>
    <script
src="https://cdn.datatables.net/1.10.19/js/jquery.dataTables.min.js"></script>
src="https://cdn.datatables.net/1.10.19/js/dataTables.bootstrap4.min.js"></scr</pre>
ipt>
    <script
src="https://cdn.jsdelivr.net/gh/guillaumepotier/Parsley.js@2.9.1/dist/parsley
.js"></script>
    <link rel="stylesheet" href="bootstrap-datetimepicker.css" />
    <script src="bootstrap-datetimepicker.js"></script>
</head>
<body>
<?php include 'base.php'?>
    <div class="col-lg-12 logo">
        ExamBaBa.com
    </div>
    <!--Navbar-->
    <?php
    include 'nevbar.php';
    ?>
    <br>
    <div class="container">
        <div class="card">
            <div class="card-header">
                <div class="row">
                     <div class="col-10">
                         <h2>List of Exams</h2>
                    </div>
                     <div class="col-2">
                         <button class="btn1"><A id="link" HREF='Add</pre>
Questions.php'>Create Question Paper</A></button>
                     </div>
                </div>
```

```
</div>
          <div class="card-body p-1">
             <div class="table-responsive border-">
                <div class="col-sm-12">
                    <table class="table table-bordered table-striped"
table-hover dataTable no-footer ">
                       <!-- exam title -->
                       controls="exam data table" rowspan="1" colspan="1"
                           aria-label="Exam Title: activate to sort
column ascending">Exam Title
                       <!--exam code-->
                       controls="exam_data_table" rowspan="1" colspan="1"
                           aria-label="Exam Title: activate to sort
column ascending">Exam Code
                       <!-- date and time -->
                       controls="exam data table" rowspan="1" colspan="1"
                           aria-label="Exam Title: activate to sort
column ascending">Date And Time
                       <!-- duration -->
                       controls="exam_data_table" rowspan="1" colspan="1"
                           aria-label="Exam Title: activate to sort
column ascending">Duration
                       <!-- enroll -->
                       controls="exam_data_table" rowspan="1" colspan="2"
                           aria-label="Exam Title: activate to sort
column ascending">Action
                       <form method="post">
                           <?php
                              $msg="";
                           include '123.php';
                           $mail=$_SESSION['username'];
                           $q="SELECT `examtitle`, `examcode`,
`datentime`, `duration` FROM `listofexams` WHERE email='$mail'";
                           $r=mysqli query($con,$q);
                              while($retrive=mysqli fetch array($r)){
                                 ?>
```

```
<?php echo
$retrive['examtitle'];?>
                                        <?php echo
$retrive['examcode'];?>
                                        <?php echo
$retrive['datentime'];?>
                                        <?php echo
$retrive['duration'];?>
                                        <input type="hidden" name="code"</pre>
value="<?php echo $retrive['examcode'];?>">
                                        td><button type="button"
value="Upload" class="btn2 edit_data" data-toggle="tooltip" data-
placement="top" title="<?php</pre>
                                            $xx=$retrive['examcode'];
                                            $ch="SELECT * FROM `questions`
WHERE examcode='$xx'";
                                            $z=mysqli_query($con,$ch);
                                            $zz=mysqli_fetch_array($z);
                                            $up="SELECT * FROM `uploadexam`
WHERE examcode='$xx'";
                                            $upd=mysqli_query($con,$up);
                                            $check=mysqli_fetch_array($upd);
                                            if($check){
                                                $msg="Uploaded";
                                            elseif($zz){
                                                $msg="Ready";
                                            }
                                            else{
                                                $msg="Question Paper Not
Created";
                                            echo $msg;?>"
                                                id="<?php echo</pre>
$retrive['examcode'];?>">Upload <i class="fa fa-upload"</pre>
                                                aria-
hidden="true"></i></button>
                                        <input type="button"
value="Remove" class="btn3 remove_data"
                                        data-toggle="tooltip" data-
placement="top" title="<?php</pre>
                                        if($check){
                                            $msg="";
                                        }
```

```
else{
                                             $msg="Exam not Uploaded";
                                         }
                                         echo $msg;
                                         ?>"
                                                 id="<?php echo
$retrive['examcode'];?>"><i class="fa fa-times"</pre>
                                                 aria-hidden="true"></i>
                                         <?php
                                     }
                                  ?>
                                 </form>
                        </div>
                </div>
            </div>
        </div>
    </div>
    <div class="modal fade" id="modalLoginForm" tabindex="-1" role="dialog"</pre>
aria-labelledby="myModalLabel"
        aria-hidden="true">
        <div class="modal-dialog" role="document">
            <form method="POST">
                <div class="modal-content">
                    <div class="modal-header text-center">
                        <h4 class="modal-title w-100 font-weight-bold">Create
Exam</h4>
                        <button type="button" class="close" data-</pre>
dismiss="modal" aria-label="Close">
                            <span aria-hidden="true">&times;</span>
                        </button>
                    </div>
                    <div class="modal-body mx-3">
                        <div class="md-form mb-3">
                            <label data-error="wrong" data-success="right"</pre>
for="examcourse">Enter Course Name</label>
                            <input type="text" id="examcourse"</pre>
name="examcourse" class="form-control validate m-0">
                        </div>
                        <div class="md-form mb-3">
                            <!-- exam title -->
                            <i class="fas fa-envelope prefix grey-text"></i></i>
```

```
<label data-error="wrong" data-success="right"</pre>
for="examtitle">Exam Title</label>
                              <input type="text" id="examtitle" name="examtitle"</pre>
class="form-control validate m-0">
                         </div>
                         <div>
                              <label data-error="wrong" data-success="right"</pre>
for="examtcode">Exam Code</label>
                              <input type="text" id="examcode" name="examcode"</pre>
class="form-control validate m-0">
                         </div>
                         <!-- exam date -->
                         <label for="">Exam Date & Time</label>
                         <input type="text" name="online exam datetime"</pre>
id="online_exam_datetime" class="form-control"
                              readonly>
                         <!-- exam duration -->
                         <div class="row mt-3">
                              <div class="col-7">
                                  <div class="md-form mb-3">
                                      <i class="fas fa-envelope prefix grey-</pre>
text"></i>
                                      <label data-error="wrong" data-</pre>
success="right" for="duration">Select
                                          Duration</label>
                                      <hr>>
                                      <select id="duration" name="duration"</pre>
class="form-control mb-4 mt-2">
                                          <label for=""></label>
                                          <option>15 min</option>
                                          <option>30 min</option>
                                          <option>1 Hour
                                      </select>
                                  </div>
                              </div>
                         </div>
                         <!-- Submit button -->
                         <div class="modal-footer d-flex justify-content-</pre>
center">
                              <button class="btn btn-danger"</pre>
type="submit">Set</button>
```

```
<button class="btn btn-primary" id="closebtn"</pre>
data-dismiss="modal">Close</button>
                        </div>
                    </div>
                </div>
            </form>
</body>
<script>
$(function () {
 $('[data-toggle="tooltip"]').tooltip()
})
</script>
<script>
    var date = new Date();
    date.setDate(date.getDate());
    $('#online_exam_datetime').datetimepicker({
        startDate: date,
        format: 'yyyy-mm-dd hh:ii',
        autoclose: true
    });
    function myFunction() {
        alert("This can delete ");
    }
</script>
<!--<script>
    edits = document.getElementsByClassName('edit');
          Array.from(edits).forEach((element) =>{
              element.addEventListener("click",(e) =>{
                  console.log("edit",);
                  tr = e.target.parentNode.parentNode;
                  examcodeEdit.value = e.target.id;
                  console.log(e.target.id);
-->
<script>
    $(document).on('click', '.edit_data', function () {
        var emp_id = $(this).attr("id");
        $.ajax({
            url: "upload.php",
            method: "POST",
            data: { emp_id: emp_id },
            //dataType:"json",
            success: function (data) {
```

```
location.reload();
            }
        });
    });
</script>
<script>
    $(document).on('click', '.remove_data', function () {
        var emp id = $(this).attr("id");
        $.ajax({
            url: "remove.php",
            method: "POST",
            data: { emp_id: emp_id },
            //dataType:"json",
            success: function (data) {
                location.reload();
        });
    });
</script>
</html>
Fetch.php
<?php
include "123.php";
if (isset($_POST['e_mail'])){
    # code...
    $email=$_POST['e_mail'];
    $query= "select * from registration where email='"$email"'";
    $result=mysql_query($con,$query);
    if(mysqli_num_rows($result)==0){
        $output=array('success' => true);
        echo json_encode($output);
    }
}
?>
Homepage.css
.row {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
```

```
-ms-flex-wrap: wrap;
    flex-wrap: wrap;
    margin-right: -15px;
    margin-left: -15px;
}
.btn.btn-primary.btn-lg {
    background-color: rgb(33, 34, 34);
    border-color: rgb(33, 34, 34);
}
Logout.php
<?php
    session_start();
    session_destroy();
    header('location:Adminlogin.php');
?>
Navbar.php
<html>
<head>
<style>
</style>
</head>
<body>
<div class="nev">
        <nav class="navbar navbar-expand-lg navbar-dark primary-color">
            <!-- Navbar brand -->
            <a class="navbar-brand " href="#">Admin </a>
            <!-- Collapse button -->
            <button class="navbar-toggler " type="button" data-</pre>
toggle="collapse" data-target="#basicExampleNav"
                aria-controls="basicExampleNav" aria-expanded="false" aria-
label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <!-- Collapsible content -->
            <div class="collapse navbar-collapse" id="basicExampleNav">
```

```
<!-- Links -->
           <a class="nav-link " href="exam.php">Exam List</a>
              <!-- add exam -->
              <a class="nav-link " href="" data-toggle="modal" data-</pre>
target="#modalLoginForm">Add Exam</a>
              <!-- edit/remove -->
              <a class="nav-link " href="edit.php">Edit</a>
              <!-- profile -->
              <a class="nav-link " href='userprofileadminside.php'>User
Profile</a>
           <a class="nav-link " href='student result.php'>User
Results</a>
              </div>
     <a class="nav-link " href="wp.php"><i class="fa fa-</pre>
user" aria-hidden="true"></i> Profile</a>
              <a class="nav-link " href="logout.php"><i class="fa</pre>
fa-sign-out" aria-hidden="true"></i>Logout</a>
              </nav>
   </div>
   </body>
   </html>
```

```
Newexam1.php
<?php
    session start();
    if(!isset($_SESSION['username'])){
        header('location:Adminlogin.php');
    }
?>
<?php
if($_SERVER['REQUEST_METHOD']=="POST"){
    include '123.php';
    $mail=$ SESSION['username'];
    $examtitle=$ POST['examtitle'];
    $datentime=$_POST['online_exam_datetime'];
    $duration=$_POST['duration'];
    $rightanswermarks=$ POST['marks'];
    $query="INSERT INTO `listofexams`(`email`, `examtitle`, `datentime`,
`duration`, `rightanswermarks`, `status`)
VALUES('$mail','$examtitle','$datentime','$duration','$rightanswermarks','pend
ing')";
    $result=mysqli query($con,$query);
    header('location:exam.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>exam creation</title>
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <script src="newexam.js"></script>
    <link rel="stylesheet" href="jsandcss/jquery.datetimepicker.css" />
    <script src="jsandcss/jquery.js"></script>
    <script src="jsandcss/jquery.datetimepicker.js"></script>
```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu735Sk71N"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
crossorigin="anonymous"></script>
    <link rel="stylesheet"</pre>
href="https://cdn.datatables.net/1.10.19/css/dataTables.bootstrap4.min.css">
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.0/jquery.min.js"></scrip</pre>
t>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></sc</pre>
ript>
    <script
src="https://cdn.datatables.net/1.10.19/js/jquery.dataTables.min.js"></script>
    <script
src="https://cdn.datatables.net/1.10.19/js/dataTables.bootstrap4.min.js"></scr</pre>
ipt>
    <script
src="https://cdn.jsdelivr.net/gh/guillaumepotier/Parsley.js@2.9.1/dist/parsley
.js"></script>
    <link rel="stylesheet" href="bootstrap-datetimepicker.css" />
    <script src="bootstrap-datetimepicker.js"></script>
    <style>
        #link{color: white};
    </style>
</head>
<?php include 'base.php';?>
<body>
    <div class="container">
        <h3>Admin Side</h3>
```

```
<a class="nav-link" href="#!">Exam</a>
          <a class="nav-link" href="#!">logout</a>
          </div>
   <div class="container">
      <div class="card">
          <div class="card-header">
             <div class="row">
                 <div class="col-9">
                    <h2>List of Exams</h2>
                 </div>
                 <!-- add exam button -->
                 <div class="col-3">
                    <button type="button" class="btn btn-primary" data-</pre>
toggle="modal" data-target="#modalLoginForm">Add Exam</button>
                 </div>
             </div>
          </div>
          <div class="card-body p-1">
             <div class="table-responsive border-">
                 <div class="col-sm-12">
                    <table class="table table-bordered table-striped
table-hover dataTable no-footer ">
                       <!-- exam title -->
                       controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Exam Title
                       <!-- date and time -->
                       controls="exam data table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Date And Time
                       <!-- duration -->
                       controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Duration
                       <!-- right answer marks -->
                       controls="exam data table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Right Answer Marks
                       <!-- status -->
```

```
controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Status
                       <!--action-->
                       controls="exam data table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Action
                       controls="exam data table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">
                       <?php
                           include '123.php';
                           $mail=$ SESSION['username'];
                           $q="SELECT `email`, `examtitle`, `datentime`,
`duration`, `rightanswermarks`, `status` FROM `listofexams` WHERE
email='$mail'";
                           $r=mysqli query($con,$q);
                           $retrive=mysqli_fetch_array($r);
                           echo $retrive['examtitle'];
                              while($retrive=mysqli_fetch_array($r)){
                                  <?php echo
$retrive['examtitle'];?>
                                     <?php echo
$retrive['datentime'];?>
                                     <?php echo
$retrive['duration'];?>
                                     <?php echo
$retrive['rightanswermarks'];?>
                                     <?php echo
$retrive['status'];?>
                                     <?php echo '<button
type="button" class="btn btn-primary" data-toggle="modal" data-
target="#modalLoginForm">Edit</button>';?>
                                     <button class="btn btn-info"
><A id="link"HREF ='addq.html'>Add
Questions</A></button>&nbsp;<strong>/</strong>&nbsp;<button class="btn btn-
info"><A id="link"HREF ='addq.html'>Edit Questions</button> 
                                  <?php
                              }
                            ?>
```

```
</div>
                 </div>
            </div>
        </div>
    </div>
    <div class="modal fade" id="modalLoginForm" tabindex="-1" role="dialog"</pre>
aria-labelledby="myModalLabel" aria-hidden="true">
        <div class="modal-dialog" role="document">
             <form method="post" id="exam form">
             <div class="modal-content">
                 <div class="modal-header text-center">
                     <h4 class="modal-title w-100 font-weight-bold">Create
Exam</h4>
                     <button type="button" class="close" data-dismiss="modal"</pre>
aria-label="Close">
                     <span aria-hidden="true">&times;</span>
                     </button>
                 </div>
                 <div class="modal-body mx-3">
                     <div class="md-form mb-3">
                         <!-- exam title -->
                         <i class="fas fa-envelope prefix grey-text"></i></i></or>
                         <label data-error="wrong" data-success="right"</pre>
for="examtitle">Exam Title</label>
                         <input type="text" id="examtitle" name="examtitle"</pre>
class="form-control validate m-0">
                     </div>
                     <!-- exam date -->
                     <input type="text" name="online exam datetime"</pre>
id="online_exam_datetime" class="form-control" readonly>
                     <!-- exam duration -->
                     <div class="row mt-3">
                         <div class="col-7">
                             <div class="md-form mb-3">
                                  <i class="fas fa-envelope prefix grey-</pre>
text"></i>
                                  <label data-error="wrong" data-success="right"</pre>
for="duration">Select Duration</label>
                                  <select id="department" name="duration"</pre>
class="form-control mb-4 mt-2">
                                      <label for=""></label>
                                      <option">Select Duration</option>
```

```
<option>15 min</option>
                                      <option>1 Hour</option>
                                      <option>2 Hour</option>
                                      <option>3 Hour</option>
                                 </select>
                             </div>
                         </div>
                         <!-- number of questions -->
                     </div>
                     <!-- right answer marks -->
                     <div class="">
                         <label data-error="wrong" data-success="right"</pre>
for="marks">Enter marks for right answer</label>
                         <input type="text" id="marks" name="marks"</pre>
class="form-control validate m-0">
                    </div>
                     <!-- Submit button -->
                     <div class="modal-footer d-flex justify-content-center">
                         <button class="btn btn-danger"</pre>
type="submit">Set</button>
                         <button class="btn btn-primary" id="closebtn" data-</pre>
dismiss="modal">Close</button>
                     </div>
                 </div>
            </div>
        </form>
</body>
<script>
    var date = new Date();
    date.setDate(date.getDate());
    $('#online_exam_datetime').datetimepicker({
        startDate: date,
        format: 'yyyy-mm-dd hh:ii',
        autoclose: true
    });
</script>
</html>
Remove.php
<?php
include '123.php';
```

```
if(isset($ POST['emp id'])){
    $d="DELETE FROM `uploadexam` WHERE examcode='".$_POST['emp_id']."'";
    $dd=mysqli_query($con,$d);
    if($dd){
        echo'deleted';
    }
}
Select.php
<?php
include '123.php';
if(isset($_POST['emp_id'])){
  $q="SELECT * FROM `listofexams` WHERE examcode='".$_POST['emp_id']."'";
    $result=mysqli query($con,$q);
    $row=mysqli_fetch_array($result);
    echo json encode($row);
}
?>
Studentresult.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Result</title>
    <!-- css file -->
    <link rel="stylesheet" href="addexam1.css">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
        integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <!-- is file -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
```

```
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk71N"
       crossorigin="anonymous"></script>
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
       integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
       crossorigin="anonymous"></script>
</head>
<body>
<?php include 'base.php'?>
   <div class="col-lg-12 logo">
       ExamBaBa.com
   </div>
   <!--Navbar-->
   <div class="nev">
       <nav class="navbar navbar-expand-lg navbar-dark primary-color">
           <!-- Navbar brand -->
           <a class="navbar-brand " href="#">Admin </a>
           <!-- Collapse button -->
           <button class="navbar-toggler " type="button" data-</pre>
toggle="collapse" data-target="#basicExampleNav"
              aria-controls="basicExampleNav" aria-expanded="false" aria-
label="Toggle navigation">
               <span class="navbar-toggler-icon"></span>
           </button>
           <!-- Collapsible content -->
           <div class="collapse navbar-collapse" id="basicExampleNav">
              <!-- Links -->
               <a class="nav-link " href="#">Exam
                          <span class="sr-only">(current)</span>
                      </a>
                  <a class="nav-link " href="exam.php">Exam List</a>
```

```
<!-- edit/remove -->
                  <a class="nav-link " href="edit.php">Edit</a>
                  <a class="nav-link " href="wp.php"><i class="fa fa-</pre>
user" aria-hidden="true"></i> Profile</a>
                  <a class="nav-link " href="logout.php"><i class="fa</pre>
fa-sign-out" aria-hidden="true"></i>Logout</a>
                  </div>
       </nav>
   </div>
   <div class="container mt-5">
       <div class="card">
           <div class="card-header">
              <div class="row">
                  <div class="col-10">
                      <h2>Result Table</h2>
                  </div>
                  <form action="" method="post">
                  <select name="go" id="" onchange="this.form.submit()">
                  <?php
              include '123.php';
              $q="SELECT `examcode` FROM `listofexams` GROUP BY examcode";
              $r=mysqli_query($con,$q);
              echo'<option>code</option>';
              while($retrieve=mysqli_fetch_array($r)){
                      <option id="<?php echo $retrieve['examcode'];?>"><?php</pre>
echo $retrieve['examcode'];?></option>
                      <?php
              }
              ?>
                  </select>
                  </form>
                  </div>
              </div>
           </div>
           <div class="card-body p-1">
              <div class="table-responsive border">
                  <div class="col-sm-12">
```

```
<table class="table table-bordered table-striped
table-hover dataTable no-footer ">
                      <!-- Name -->
                      controls="exam_data_table" rowspan="1" colspan="1"
                         aria-label="Exam Title: activate to sort
column ascending">Student Name
                      <!--Exam Title-->
                      controls="exam_data_table" rowspan="1" colspan="1"
                         aria-label="Exam Title: activate to sort
column ascending">Exam Title
                      <!--Exam code -->
                      controls="exam_data_table" rowspan="1" colspan="1"
                         aria-label="Exam Title: activate to sort
column ascending">Exam code
                         <!--datentime-->
                         controls="exam_data_table" rowspan="1" colspan="1"
                         aria-label="Exam Title: activate to sort
column ascending">Date and Time
                      <!--Score-->
                      controls="exam_data_table" rowspan="1" colspan="1"
                         aria-label="Exam Title: activate to sort
column ascending">Score
                         <?php
                         if(isset($ POST['go'])){
                             $cr=$_POST['go'];
                             include '123.php';
                             $q="SELECT `name`, `examcode`,
`examtitle`, `score`, `datentime` FROM `result` WHERE examcode='$cr'";
                             $r=mysqli query($con,$q);
                             while($retrive=mysqli_fetch_array($r)){
                                ?>
                         <?php echo $retrive['name'];?>
                             <?php echo
$retrive['examtitle'];?>
                             <?php echo
$retrive['examcode'];?>
                             <?php echo
```

```
<?php
                                       }
                               }
                           ?>
                                </div>
               </div>
            </div>
        </div>
    </div>
</body>
</html>
Upload.php
<?php
include '123.php';
if(isset($_POST['emp_id'])){
    $check=true;
    $ch="SELECT * FROM `questions` WHERE examcode='".$_POST['emp_id']."'";
    $r=mysqli_query($con,$ch);
    $r1=mysqli_fetch_array($r);
    $a="SELECT * FROM `uploadexam` WHERE examcode='".$_POST['emp_id']."'";
    $a1=mysqli query($con,$a);
    $a2=mysqli_fetch_array($a1);
    if($a2){
        $check=false;
    }
    else{
            if($r1)
            $q="SELECT * FROM `listofexams` WHERE
examcode='".$_POST['emp_id']."'";
            $result=mysqli_query($con,$q);
            $row=mysqli_fetch_array($result);
            $email=$row['email'];
            $examtitle=$row['examtitle'];
            $examcode=$row['examcode'];
            $datentime=$row['datentime'];
            $duration=$row['duration'];
            $course=$row['Course'];
```

```
$q1="INSERT INTO `uploadexam`(`email`, `examtitle`, `examcode`,
`datentime`, `duration`, `Course`) VALUES(
'$email','$examtitle','$examcode','$datentime','$duration','$course')";
            $up=mysqli query($con,$q1);
        }
    }
}
?>
Userprofileadminside.php
<?php
    session_start();
    if(!isset($_SESSION['username'])){
        header('location:Adminlogin.php');
    }
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>User profile </title>
    <!-- css file -->
    <link rel="stylesheet" href="addexam1.css">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
        integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <!-- js file -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
```

```
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk71N"
       crossorigin="anonymous"></script>
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
       integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUt0Bvf08shuf57BaghqFfPlYxofvL8/KUEfYiJ0MMV+rV"
       crossorigin="anonymous"></script>
</head>
<body>
<?php include 'base.php';?>
   <div class="col-lg-12 logo">
       ExamBaBa.com
   </div>
   <!--Navbar-->
   <div class="nev">
       <nav class="navbar navbar-expand-lg navbar-dark primary-color">
           <!-- Navbar brand -->
           <a class="navbar-brand " href="#">Admin </a>
           <!-- Collapse button -->
           <button class="navbar-toggler " type="button" data-</pre>
toggle="collapse" data-target="#basicExampleNav"
              aria-controls="basicExampleNav" aria-expanded="false" aria-
label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
           </button>
           <!-- Collapsible content -->
           <div class="collapse navbar-collapse" id="basicExampleNav">
              <!-- Links -->
              <a class="nav-link " href="#">Exam
                         <span class="sr-only">(current)</span>
                      </a>
                  <a class="nav-link " href="Exam.php">Exam List</a>
                  <!-- edit/remove -->
```

```
<a class="nav-link " href="wp.php"><i class="fa fa-</pre>
user" aria-hidden="true"></i> Profile</a>
                <a class="nav-link " href="logout.php"><i class="fa</pre>
fa-sign-out" aria-hidden="true"></i>Logout</a>
                </div>
      </nav>
   </div>
   <div class="container mt-5">
      <div class="card">
          <div class="card-header">
             <div class="row">
                <div class="col-10">
                    <h2>User Profile</h2>
                </div>
             </div>
          </div>
          <div class="card-body p-1">
             <div class="table-responsive border-">
                <div class="col-sm-12">
                    <table class="table table-bordered table-striped
table-hover dataTable no-footer ">
                       <!-- name -->
                       controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Name
                       <!--gender-->
                       controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Gender
                       <!-- DOB -->
                       controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Date Of Birth
                       <!-- Course -->
```

Edit

```
controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Course
                       <!-- Year -->
                       controls="exam data table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Year
                       <!-- email -->
                       controls="exam_data_table" rowspan="1" colspan="1" aria-label="Exam Title:
activate to sort column ascending">Email
                   <?php
                          include '123.php';
                          $mail=$ SESSION['username'];
                          $chh="SELECT `course` FROM `registration`
WHERE email='$mail'";
                          $h=mysqli_query($con,$chh);
                          $ans=mysqli_fetch_array($h);
                          $check=$ans['course'];
                          $g="SELECT * FROM `studentregisteration` WHERE
course='$check'";
                          $o=mysqli_query($con,$g);
                             while($y=mysqli fetch array($o)){
                                ?>
                             <?php echo $y['name'];?>
                                <?php echo $y['gender'];?>
                                <?php echo $y['DOB'];?>
                                <?php echo $y['course'];?>
                                <?php echo $y['year'];?>
                                <?php echo $y['email'];?>
                             <?php
                             }
                          ?>
                   </div>
             </div>
         </div>
      </div>
   </div>
</body>
</html>
```

Index.php

```
<!DOCTYPE HTML>
<html>
    <head>
    <title>ExamBaBa.com</title>
    <link rel="stylesheet" href="homepage.css">
  <link rel="stylesheet" href="addexam.css">
        <link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></scri</pre>
pt>
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></sc</pre>
ript>
        <style>
            .container {
                position: relative;
            }
            .image {
                opacity: 1;
                display: block;
                width: 100%;
                height: auto;
                transition: .5s ease;
                backface-visibility: hidden;
            }
            .middle {
                transition: .5s ease;
                opacity: 0;
                position: absolute;
                top: 50%;
                left: 50%;
                transform: translate(-50%, -50%);
                -ms-transform: translate(-50%, -50%)
            }
            .container:hover .image {
                opacity: 0.3;
            }
            .container:hover .middle {
                opacity: 1;
```

```
}
          .text {
             background-color: #4CAF50;
             color: white;
             font-size: 16px;
             padding: 16px 32px;
          }
          .t {font-size:18px;}
          .pd {margin-left: 50px;}
          .bk {background-color: rgba(0,0,0,0.8);
            color: rgb(255,255,255);}
      </style>
   </head>
   <body>
   <div class="col-lg-12 logo">
   ExamBaBa.com
 </div>
 <!--Navbar-->
 <div class="nev">
   <nav class="navbar navbar-expand-lg navbar-dark primary-color">
     <!-- login -->
     <!-- empty ul but important -->
     <div class="dropdown a">
        <a class="dropdown-toggle " style="</pre>
   color: gray;
   text-decoration: none;
   background-color: transparent;
" data-toggle="dropdown" href="#">Login</a>
        <a href="admin/Adminlogin.php">Admin</a>
          <a href="studentside/login.php">USer</a>
          </div>
      <!-- signup -->
```

```
<div class="dropdown mx-3">
           <a class="dropdown-toggle" style="</pre>
   color: gray;
   text-decoration: none;
   background-color: transparent;" data-toggle="dropdown" href="#">Signup</a>
           <a href='admin/Admin registration.php'>Admin</a>
            <a href='studentside/studentsign up.php'>User</a>
            </div>
  </div>
  </nav>
      <br><br><br>>
       <div class="jumbotron ">
           <center>
              <h2><strong>Online Examination System</strong></h2>
              <h4>Have you ever wanted a simple and a convenient way to make
or take exam Online easily , If yes then this webste is just perfect for you.
                  <br>signup today and start making and talking your exams
today for Free.
              </h4>
           </center>
       </div><br>
       <div class="row">
           <center>
              <div class="col-xs-4 jumbotron col-xs-offset-1">
                  <div class="container">
                      <span class="glyphicon glyphicon-calendar"</pre>
style="font-size:50px"></span>
                     <br><strong>online exam made easy</strong><br>
                     While making this website our main priority to reduce
teachers work load.<br > and makeing a user interface that is very easy to
understand.<br>
                     Making exam online is entirely web based <br/> br>so you
can create exam & give exam from anywhere. 
                  </div>
```

```
</div>
            <div class="col-xs-4 jumbotron col-xs-offset-2">
                <div class="container">
                   <span class="glyphicon glyphicon-heart" style="font-</pre>
size:50px"></span><br><br><</pre>
                <strong> easy to use</strong><br>
                While making this website our main priority is to make it
as user friendly as possibe.
                If you think that a page needs more improvement feel free
to provide feedbacks.
                <br>
            </div>
         </center>
         </div>
      <div>
      </div>
      <div class="row container-fluid bk">
         <div class="col-xs-2 pd">
         <h3><b> Features: </b></h3>
         Fast and Easy
             Admin and User<br> Dashboard
         </div>
         <div class="col-xs-2 pd">
         <h3><b> Benefits: </b></h3>
         Track Result<br> anywhere
             Perfect for any class
            Priced Right(It's free!)
         </div>
         <div class="col-xs-2 pd">
         <h3><b> Pages: </b></h3>
         Register
            Login
            Features
            About
         </div>
         <div class="col-xs-3 pd">
             <h3><strong> About ExamBaBa.com </strong></h3>
```

```
We are a group of college students. We start developing
this website
                    during this pandemic as our college project. Our mission
is to provede teachers and students a
                    website where they can easily create, take and check
results with no for free .
                    <br>
                </div>
        </div>
    </body>
</html>
Homepage.css
.row {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -ms-flex-wrap: wrap;
    flex-wrap: wrap;
    margin-right: -15px;
    margin-left: -15px;
}
.btn.btn-primary.btn-lg {
    background-color: rgb(33, 34, 34);
    border-color: rgb(33, 34, 34);
}
Base.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body style="background: #ADA996; /* fallback for old browsers */</pre>
background: -webkit-linear-gradient(to left, #EAEAEA, #DBDBDB, #F2F2F2,
#ADA996); /* Chrome 10-25, Safari 5.1-6 */
background: linear-gradient(to left, #EAEAEA, #DBDBDB, #F2F2F2, #ADA996); /*
W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */
">
</body>
</html>
```

CHAPTER 10

TESTING

9.1 Introduction

The purpose of testing is to discover errors. Testing is the process of trying to discover every conceivable fault or weakness in a work product. It provides a way to check the functionalities of components, sub-assemblies, and/or a finished product it is the process of exercising software with the intent of ensuring that the software system meets its requirements and user expectations and does not fail in an unacceptable manner. There are various types of tests. Each test type addresses a specific testing requirement.

9.2 Types of Testing

9.2.1 Unit Testing

Unit testing focuses verification effort on the smallest unit of software design, the module. The unit testing, we have is white box oriented and some modules the steps are conducted in parallel.

9.2.2 Integration Testing

Testing is done for each module. After testing all the modules, the modules are integrated and testing of the final system is done with the test data, specially designed to show that the system will operate successfully in all its aspects conditions. Thus, the system testing is a confirmation that all is correct and an opportunity to show the user that the system works.

The purpose of integration testing is to verify functional, performance and reliability requirements placed on major design items. These "design items", i.e. assemblages (or groups of units), are exercised through their interfaces using black box testing, success and error cases being simulated via appropriate parameter and data inputs. Simulated

usage of shared data areas and inter-process communication is tested and individual subsystems are exercised through their input interface.

9.2.3 System Testing

System testing ensures that the entire integrated software system meets requirements. It tests a configuration to ensure known and predictable results. An example of system testing is the configuration-oriented system integration test. System testing is based on process descriptions and flows, emphasizing pre-driven process links and integration points.

FUTURE SCOPE AND FURTHER ENHANCEMENT OF THE PROJECT

- > Further enhancements of this project will be admin can add descriptive questions.
- ➤ Another enhancement would be face detection during exam.
- > Student will be able to post his questions and the teachers will be able to answer it.

CONCLUSION & REFERNCES

We have successfully designed a project on Web Based Online Examination System. This project is designed in PHP. The Online Examination System project aimed to create a secure, efficient, and scalable platform for conducting exams over the internet. The system successfully achieved its objectives by providing a user-friendly interface that facilitates seamless administration and participation in examinations remotely. This project not only meets current educational requirements but also sets a foundation for future enhancements, ensuring it remains relevant and effective in the evolving landscape of digital education

Keeping in view these facts we will develop successfully. Developing the project will help us some experience on website development.

References

Coding phase: -

1.PHP

Referenced Sites:

www.w3school. com

www.codecourse.com/library/php

www.webslesson.info/

www.mdbootstrap.com/