

ONLINE EXAMINATION SYSTEM

AIM:

To implement Online examination system using any programming language.

CODE:

Tools used:

- HTML
- CSS
- Python - DJANGO
- SQLite

urls.py (project)

```
from django.contrib import admin
from django.urls import path,include
```

```
urlpatterns = [
    path('admin/', admin.site.urls),
    path("",include('home.urls'))
]
```

urls.py (app)

```
from django.contrib import admin
from django.urls import path
from . import views
```

```
urlpatterns = [
    path("", views.home, name='home'),
    path('studentregister',views.studentregister,name='studentregister'),
    path('studentlogin',views.studentlogin,name='studentlogin'),
    path('teacherregister',views.teacherregister,name='teacherregister'),
    path('teacherlogin',views.teacherlogin,name='teacherlogin'),
    path('studentcourse',views.studentcourse,name='studentcourse'),
    path('teachercourse',views.teachercourse,name='teachercourse'),
    path('teachermathexam',views.teachermathexam,name='teachermathexam'),
    path('teacherengexam',views.teacherengexam,name='teacherengexam'),
    path('teachersciexam',views.teachersciexam,name='teachersciexam'),
    path('studentmathexam',views.studentmathexam,name='studentmathexam'),
    path('submit',views.submit,name='submit')
]
```

models.py

```
from django.db import models
class Student(models.Model):
    student_name=models.CharField(max_length=30)
```

```
student_id=models.IntegerField()
student_email=models.EmailField()
student_phone=models.CharField(max_length=10)
student_username=models.CharField(max_length=20)
student_password=models.CharField(max_length=10)
```

```
class Teacher(models.Model):
    teacher_name=models.CharField(max_length=30)
    teacher_id=models.IntegerField()
    teacher_email=models.EmailField()
    teacher_phone=models.CharField(max_length=10)
    teacher_username=models.CharField(max_length=20)
    teacher_password=models.CharField(max_length=10)
```

```
class Mathexam(models.Model):
    math_question_id=models.IntegerField()
    math_question=models.TextField()
    math_choice1=models.TextField()
    math_choice2=models.TextField()
    math_choice3=models.TextField()
    math_choice4=models.TextField()
```

```
class Engexam(models.Model):
    eng_question_id=models.IntegerField()
    eng_question=models.TextField()
    eng_choice1=models.TextField()
    eng_choice2=models.TextField()
    eng_choice3=models.TextField()
    eng_choice4=models.TextField()
```

```
class Scienceexam(models.Model):
    science_question_id=models.IntegerField()
    science_question=models.TextField()
    science_choice1=models.TextField()
    science_choice2=models.TextField()
    science_choice3=models.TextField()
    science_choice4=models.TextField()
```

views.py

```
from django.shortcuts import render,redirect
from django.http import HttpResponse
from django.contrib import messages
from home.models import Student,Teacher,Mathexam,Engexam,Scienceexam
```

```
def home(request):
    return render(request,'home.html')
```

```
def studentregister(request):
```

```

if request.method=="POST":
    student_name=request.POST['student_name']
    student_id=request.POST['student_id']
    student_email=request.POST['student_email']
    student_phone=request.POST['student_phone']
    student_username=request.POST['student_username']
    student_password1=request.POST['student_password1']
    student_password2=request.POST['student_password2']
    if student_password1==student_password2:
        if Student.objects.filter(student_username=student_username).exists():
            messages.info(request,'Username taken')
            return redirect('studentregister')
        elif Student.objects.filter(student_email=student_email).exists():
            messages.info(request,'email taken')
            return redirect('studentregister')
        else:
            student=Student(student_name=student_name,student_id=student_id,
            student_email=student_email,student_phone=student_phone,student_username=student_username,student_password=student_password1)
            student.save()
            return redirect('studentlogin')
    else:
        messages.info(request,'Passwords not matching')
        return redirect('studentregister')
else:
    return render(request,'studentregister.html')

def studentlogin(request):
    if request.method=="POST":
        student_username=request.POST['student_username']
        student_password=request.POST['student_password']
        if Student.objects.filter(student_username=student_username).exists():
            student=Student.objects.filter(student_username=student_username).first()
            if student.student_password==student_password:
                return redirect('studentcourse')
                print('Logged In successfully!')
            else:
                messages.info(request,'Invalid Username or Password')
                return redirect('studentlogin')
        else:
            messages.info(request,'Invalid Username or Password')
            return redirect('studentlogin')
    else:
        return render(request,'studentlogin.html')

def teacherregister(request):
    if request.method=="POST":
        teacher_name=request.POST['teacher_name']

```

```

teacher_id=request.POST['teacher_id']
teacher_email=request.POST['teacher_email']
teacher_phone=request.POST['teacher_phone']
teacher_username=request.POST['teacher_username']
teacher_password1=request.POST['teacher_password1']
teacher_password2=request.POST['teacher_password2']
if teacher_password1==teacher_password2:
    if Teacher.objects.filter(teacher_username=teacher_username).exists():
        messages.info(request,'Username taken')
        return redirect('teacherregister')
    elif Teacher.objects.filter(teacher_email=teacher_email).exists():
        messages.info(request,'email taken')
        return redirect('teacherregister')
    else:
        teacher=Teacher(teacher_name=teacher_name,teacher_id=teacher_id,teacher_email=teacher_email,teacher_phone=teacher_phone,teacher_username=teacher_username,teacher_password=teacher_password1)
        teacher.save()
        return redirect('teacherlogin')
        print("The data has been written to the db.")

else:
    messages.info(request,'Passwords not matching')
    return redirect('teacherregister')
else:
    return render(request,'teacherregister.html')

def teacherlogin(request):
    if request.method=="POST":
        teacher_username=request.POST['teacher_username']
        teacher_password=request.POST['teacher_password']
        if Teacher.objects.filter(teacher_username=teacher_username).exists():
            teacher=Teacher.objects.filter(teacher_username=teacher_username).first()
            if teacher.teacher_password==teacher_password:
                return redirect('teachercourse')
                print('Logged In successfully!')
            else:
                messages.info(request,'Invalid Username or Password')
                return redirect('teacherlogin')
        else:
            messages.info(request,'Invalid Username or Password')
            return redirect('teacherlogin')
    else:
        return render(request,'teacherlogin.html')

def studentcourse(request):
    return render(request,'studentcourse.html')

```

```

def teachercourse(request):
    return render(request,'teachercourse.html')

def teachermathexam(request):
    if request.method=="POST":
        math_question_id=request.POST['math_question_id']
        math_question=request.POST['math_question']
        math_choice1=request.POST['math_choice1']
        math_choice2=request.POST['math_choice2']
        math_choice3=request.POST['math_choice3']
        math_choice4=request.POST['math_choice4']
        math=Mathexam(math_question_id=math_question_id,math_question=math_question,
        math_choice1=math_choice1,math_choice2=math_choice2,math_choice3=math_choice3,mat
        h_choice4=math_choice4)
        math.save()
        return redirect('teachermathexam')
    else:
        return render(request,'teachermathexam.html')

def teacherengexam(request):
    if request.method=="POST":
        eng_question_id=request.POST['eng_question_id']
        eng_question=request.POST['eng_question']
        eng_choice1=request.POST['eng_choice1']
        eng_choice2=request.POST['eng_choice2']
        eng_choice3=request.POST['eng_choice3']
        eng_choice4=request.POST['eng_choice4']
        eng=Engexam(eng_question_id=eng_question_id,eng_question=eng_question,eng_choi
        ce1=eng_choice1,eng_choice2=eng_choice2,eng_choice3=eng_choice3,eng_choice4=eng_ch
        oice4)
        eng.save()
        return redirect('teacherengexam')
    else:
        return render(request,'teacherengexam.html')

def teachersciexam(request):
    if request.method=="POST":
        science_question_id=request.POST['science_question_id']
        science_question=request.POST['science_question']
        science_choice1=request.POST['science_choice1']
        science_choice2=request.POST['science_choice2']
        science_choice3=request.POST['science_choice3']
        science_choice4=request.POST['science_choice4']
        science=Scienceexam(science_question_id=science_question_id,science_question=scien
        ce_question,science_choice1=science_choice1,science_choice2=science_choice2,science_ch
        oice3=science_choice3,science_choice4=science_choice4)
        science.save()
        return redirect('teachersciexam')

```

```
else:
    return render(request,'teachersciexam.html')
```

```
def studentmathexam(request):
    obj1=Mathexam.objects.get(math_question_id=1)
    obj2=Mathexam.objects.get(math_question_id=2)
    context={
        'question_id1':obj1.math_question_id,
        'question1':obj1.math_question,
        'choice11':obj1.math_choice1,
        'choice21':obj1.math_choice2,
        'choice31':obj1.math_choice3,
        'choice41':obj1.math_choice4,
        'question_id2':obj2.math_question_id,
        'question2':obj2.math_question,
        'choice12':obj2.math_choice1,
        'choice22':obj2.math_choice2,
        'choice32':obj2.math_choice3,
        'choice42':obj2.math_choice4
    }
    return render(request,'studentmathexam.html',context)
```

```
def submit(request):
    return render(request,'submit.html')
```

admin.py

```
from django.contrib import admin
from home.models import Student,Teacher,Mathexam,Engexam,Scienceexam
admin.site.register(Student)
admin.site.register(Teacher)
admin.site.register(Mathexam)
admin.site.register(Engexam)
admin.site.register(Scienceexam)
```

apps.py

```
from django.apps import AppConfig
class HomeConfig(AppConfig):
    name = 'home'
```

home.html

```
<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css">
```

integrity="sha384-TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">

<title>Home</title>
</head>

<body>
 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
 Online Examination System
 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

 </button>

 <div class="collapse navbar-collapse" id="navbarSupportedContent">
 <ul class="navbar-nav mr-auto">
 <li class="nav-item active">
 Home (current)

 <li class="nav-item dropdown">

 Register

 <div class="dropdown-menu" aria-labelledby="navbarDropdown">
 Student
 Teacher
 </div>

 <li class="nav-item dropdown">

 Login

 <div class="dropdown-menu" aria-labelledby="navbarDropdown">
 Student
 Teacher
 </div>


```

    </div>
</nav>
<div class="container mt-3">
  <h1 class="text-center my-3">Welcome to Online Examination System</h1>
  <div class="row">
    <div class="col-md-4">
      <div class="card" style="width: 18rem;">
        
        <div class="card-body">
          <h5 class="card-title">Easy</h5>
          <p class="card-text">Provides the complete examination environment. </p>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card" style="width: 18rem;">
        
        <div class="card-body">
          <h5 class="card-title">User Friendly</h5>
          <p class="card-
text">Conduct and attend exams from the comfort of your home.</p>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card" style="width: 18rem;">
        
        <div class="card-body">
          <h5 class="card-title">Contact</h5>
          <p class="card-
text">For further queries contact us at onlineexam@mail.com</p>
        </div>
      </div>
    </div>
  </div>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
  crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"

```



```

        crossorigin="anonymous"></script>

</body>

</html>

studentregister.html
<!doctype html>
<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkglIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">

    <title>Student Registration</title>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/">Online Examination System</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
        aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
                </li>
                <li class="nav-item dropdown active">
                    <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
                    data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                        Register
                    </a>
                    <div class="dropdown-menu" aria-labelledby="navbarDropdown">

```

```

        <a class="dropdown-item" href="/studentregister">Student</a>
        <a class="dropdown-item" href="/teacherregister">Teacher</a>
    </div>
</li>
<li class="nav-item dropdown">
    <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
        data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
        Login
    </a>
    <div class="dropdown-menu" aria-labelledby="navbarDropdown">
        <a class="dropdown-item" href="/studentlogin">Student</a>
        <a class="dropdown-item" href="/teacherlogin">Teacher</a>
    </div>
</li>

    <li class="nav-item">
        <a class="nav-link" href="/">Logout</a>
    </li>
</ul>

</div>
</nav>
<div class="container">
    <h2 class="text-center my-3">Student Registration Form</h2>
    <form action="/studentregister" method="post">
        { % csrf_token % }
        <div class="form-group">
            <label for="exampleFormControlInput1">Name</label>
            <input type="text" class="form-
control" id="student_name" name="student_name" placeholder="Your name">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Student ID</label>
            <input type="number" class="form-
control" id="student_id" name="student_id" placeholder="Your ID">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Email address</label>
            <input type="email" class="form-
control" id="student_email" name="student_email"
                placeholder="name@example.com">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Phone Number</label>
            <input type="phone" class="form-
control" id="student_phone" name="student_phone"
                placeholder="Your number">
        </div>
    </form>

```

```

        <div class="form-group">
            <label for="exampleFormControlInput1">Username</label>
            <input type="text" class="form-
control" id="student_username" name="student_username"
placeholder="Your username">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Password</label>
            <input type="password" class="form-
control" id="student_password1" name="student_password1"
placeholder="Your password">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Confirm Password</label>
            <input type="password" class="form-
control" id="student_password2" name="student_password2"
placeholder="Re-enter your password">
        </div>
        <button type="submit" class="btn btn-success">Register</button>
    </form>
</div>
<div>
    {% for message in messages %}
    <h3>{{ message }}</h3>
    {% endfor %}
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
crossorigin="anonymous"></script>

</body>

</html>

```

teacherregister.html

```

<!doctype html>
<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">

```

```

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">

<title>Teacher Registration</title>
</head>

<body>
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="/">Online Examination System</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
    aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item">
                <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
            </li>
            <li class="nav-item dropdown active">
                <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
                data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                    Register
                </a>
                <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                    <a class="dropdown-item" href="/studentregister">Student</a>
                    <a class="dropdown-item" href="/teacherregister">Teacher</a>
                </div>
            </li>
            <li class="nav-item dropdown">
                <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
                data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                    Login
                </a>
                <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                    <a class="dropdown-item" href="/studentlogin">Student</a>
                    <a class="dropdown-item" href="/teacherlogin">Teacher</a>
                </div>
            </li>
        </ul>
    </div>
</nav>

```

```

        <!--<div class="dropdown-divider"></div>
        <a class="dropdown-item" href="#">Something else here</a-->
    </div>
</li>

    <li class="nav-item">
        <a class="nav-link" href="/">Logout</a>
    </li>
</ul>

</div>
</nav>
<div class="container">
    <h2 class="text-center my-3">Teacher Registration Form</h2>
    <form action="/teacherregister" method="post">
        { % csrf_token % }
        <div class="form-group">
            <label for="exampleFormControlInput1">Name</label>
            <input type="text" class="form-
control" id="teacher_name" name="teacher_name" placeholder="Your name">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Teacher ID</label>
            <input type="number" class="form-
control" id="teacher_id" name="teacher_id" placeholder="Your ID">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Email address</label>
            <input type="email" class="form-
control" id="teacher_email" name="teacher_email"
placeholder="name@example.com">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Phone Number</label>
            <input type="phone" class="form-
control" id="teacher_phone" name="teacher_phone"
placeholder="Your number">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Username</label>
            <input type="text" class="form-
control" id="teacher_username" name="teacher_username"
placeholder="Your username">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Password</label>
            <input type="password" class="form-
control" id="teacher_password1" name="teacher_password1"
placeholder="Your password">

```

```

    </div>
    <div class="form-group">
      <label for="exampleFormControlInput1">Confirm Password</label>
      <input type="password" class="form-
control" id="teacher_password2" name="teacher_password2"
      placeholder="Re-enter your password">
    </div>
    <button type="submit" class="btn btn-success">Register</button>
  </form>
</div>
<div>
  {% for message in messages %}
  <h3>{{ message }}</h3>
  {% endfor %}
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
  crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
  crossorigin="anonymous"></script>

</body>

</html>

```

teacherlogin.html

```

<!doctype html>
<html lang="en">

<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="anonymous">

  <title>Teacher Login</title>
</head>

```

```

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="/">Online Examination System</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
    aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
          data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Register
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentregister">Student</a>
            <a class="dropdown-item" href="/teacherregister">Teacher</a>
          </div>
        </li>
        <li class="nav-item dropdown active">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
          data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Login
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentlogin">Student</a>
            <a class="dropdown-item" href="/teacherlogin">Teacher</a>
          </div>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/">Logout</a>
        </li>
      </ul>
    </div>
  </nav>
  <div class="container">
    <h2 class="text-center my-3">Teacher Login Form</h2>
    <form action="/teacherlogin" method="post" >

```

```

    { % csrf_token % }
    <div class="form-group">
      <label for="exampleFormControlInput1">Username</label>
      <input type="text" class="form-
control" id="teacher_username" name="teacher_username" placeholder="Your username">
    </div>
    <div class="form-group">
      <label for="exampleFormControlInput1">Password</label>
      <input type="password" class="form-
control" id="teacher_password" name="teacher_password" placeholder="Your password">
    </div>
    <button type="submit" class="btn btn-success">Login</button>
  </form>
</div>
<div>
  { % for message in messages % }
  <h3>{ { message } }</h3>
  { % endfor % }
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
  crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
  crossorigin="anonymous"></script>
</body>

</html>

```

studentlogin.html

```

<!doctype html>
<html lang="en">

<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="anonymous">

```



```

<title>Student Login</title>
</head>

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="/">Online Examination System</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
    aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
          data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Register
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentregister">Student</a>
            <a class="dropdown-item" href="/teacherregister">Teacher</a>
          </div>
        </li>
        <li class="nav-item dropdown active">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
          data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Login
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentlogin">Student</a>
            <a class="dropdown-item" href="/teacherlogin">Teacher</a>
          </div>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/">Logout</a>
        </li>
      </ul>
    </div>
  </nav>
  <div class="container">

```

```

<h2 class="text-center my-3">Student Login Form</h2>
<form action="/studentlogin" method="post" >
  {% csrf_token %}
  <div class="form-group">
    <label for="exampleFormControlInput1">Username</label>
    <input type="text" class="form-
control" id="student_username" name="student_username" placeholder="Your username">
  </div>
  <div class="form-group">
    <label for="exampleFormControlInput1">Password</label>
    <input type="password" class="form-
control" id="student_password" name="student_password" placeholder="Your password">
  </div>
  <button type="submit" class="btn btn-success">Login</button>
</form>
</div>
<div>
  {% for message in messages %}
  <h3>{{ message }}</h3>
  {% endfor %}
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
  crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
  crossorigin="anonymous"></script>
</body>

</html>

```

studentcourse.html

```

<!doctype html>
<html lang="en">

<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra
p.min.css"
  integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkglIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="anonymous">

```

```

<title>Student Course Selection</title>
</head>

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="/">Online Examination System</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
    aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
          data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Register
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentregister">Student</a>
            <a class="dropdown-item" href="/teacherregister">Teacher</a>
          </div>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
          data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Login
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentlogin">Student</a>
            <a class="dropdown-item" href="/teacherlogin">Teacher</a>
          </div>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="/">Logout</a>
        </li>
      </ul>
    </div>
  </nav>

```

```

<div class="container mt-3">
  <h1 class="text-center my-3">Welcome to Course Selection</h1>
  <p class="text-center my-3">Select your course!</p>
  <div class="row">
    <div class="col-md-4">
      <div class="card" style="width: 18rem;">
        
        <div class="card-body">
          <h5 class="card-title">Maths</h5>
          <p class="card-
text">Course ID:1521<br>Course Name:Maths<br>Duration:30 minutes<br>No. of question
s:2</p>
          <a href="/studentmatheexam" class="btn btn-primary">Attend exam</a>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card" style="width: 18rem;">
        
        <div class="card-body">
          <h5 class="card-title">English</h5>
          <p class="card-
text">Course ID:1522<br>Course Name:English<br>Duration:30 minutes<br>No. of questio
ns:2</p>
          <a href="#" class="btn btn-primary">Attend exam</a>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card" style="width: 18rem;">
        
        <div class="card-body">
          <h5 class="card-title">Science</h5>
          <p class="card-
text">Course ID:1523<br>Course Name:Science<br>Duration:30 minutes<br>No. of questio
ns:2</p>
          <a href="#" class="btn btn-primary">Attend exam</a>
        </div>
      </div>
    </div>
  </div>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"

```

```

        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>
</body>

</html>

```

teachercourse.html

```

<!doctype html>

<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0JlfiDPvq6uqKI2xXr2" crossorigin="anonymous">

    <title>Teacher Course Selection</title>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/">Online Examination System</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"
            aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link" href="/">Home <span class="sr-only">(current)</span></a>
                </li>

```

```

        <li class="nav-item dropdown">
            <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
            data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                Register
            </a>
            <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                <a class="dropdown-item" href="/studentregister">Student</a>
                <a class="dropdown-item" href="/teacherregister">Teacher</a>
            </div>
        </li>
        <li class="nav-item dropdown">
            <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
            data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                Login
            </a>
            <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                <a class="dropdown-item" href="/studentlogin">Student</a>
                <a class="dropdown-item" href="/teacherlogin">Teacher</a>
            </div>
        </li>

        <li class="nav-item">
            <a class="nav-link" href="/">Logout</a>
        </li>
    </ul>
</div>
</nav>
<div class="container mt-3">
    <h1 class="text-center my-3">Welcome to Course Selection</h1>
    <p class="text-center my-3">Select your course!</p>
    <div class="row">
        <div class="col-md-4">
            <div class="card" style="width: 18rem;">
                
                <div class="card-body">
                    <h5 class="card-title">Maths</h5>
                    <p class="card-
text">Course ID:1521<br>Course Name:Maths<br>Duration:30 minutes<br>No. of question
s:2</p>
                    <a href="/teachermathexam" class="btn btn-primary">Upload exam</a>
                </div>
            </div>
        </div>
        <div class="col-md-4">
            <div class="card" style="width: 18rem;">

```

```

        
        <div class="card-body">
            <h5 class="card-title">English</h5>
            <p class="cardtext">Course ID:1522<br>Course Name:English<br>Duration:
30 minutes<br>No. of questions:2</p>
            <a href="/teacherengexam" class="btn btn-primary">Upload exam</a>
        </div>
    </div>
</div>
<div class="col-md-4">
    <div class="card" style="width: 18rem;">
        
        <div class="card-body">
            <h5 class="card-title">Science</h5>
            <p class="cardtext">Course ID:1523<br>Course Name:Science<br>Duration:
30 minutes<br>No. of questions:2</p>
            <a href="/teachersciexam" class="btn btn-primary">Upload exam</a>
        </div>
    </div>
</div>
</div>
</div>

</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
    integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
    crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
    crossorigin="anonymous"></script>
</body>

</html>

```

teachermathexam.html

```

<!doctype html>
<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->

```

```
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
      integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkqIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">
```

```
<title>Maths</title>
</head>
```

```
<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="/">Online Examination System</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
      aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
            data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Register
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentregister">Student</a>
            <a class="dropdown-item" href="/teacherregister">Teacher</a>
          </div>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
            data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Login
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentlogin">Student</a>
            <a class="dropdown-item" href="/teacherlogin">Teacher</a>
          </div>
        </li>
        <li class="nav-item">
```



```

        <a class="nav-link" href="/">Logout</a>
    </li>
</ul>
</div>
</nav>
<div class="container">
    <h2 class="text-center my-3">Course ID:1521<br>Course Name:Maths</h2>
    <p class="text-center my-3">Upload your maths question here!</p>
    <form action="/teachermathexam" method="post">
        { % csrf_token % }
        <div class="form-group">
            <label for="exampleFormControlInput1">Question ID</label>
            <input type="number" class="form-
control" id="math_question_id" name="math_question_id"
placeholder="Question number">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Question</label>
            <input type="text" class="form-
control" id="math_question" name="math_question"
placeholder="Your question">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Choice 1</label>
            <input type="text" class="form-control" id="math_choice1" name="math_choice1"
placeholder="Enter a choice">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Choice 2</label>
            <input type="text" class="form-control" id="math_choice2" name="math_choice2"
placeholder="Enter a choice">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Choice 3</label>
            <input type="text" class="form-control" id="math_choice3" name="math_choice3"
placeholder="Enter a choice">
        </div>
        <div class="form-group">
            <label for="exampleFormControlInput1">Choice 4</label>
            <input type="text" class="form-control" id="math_choice4" name="math_choice4"
placeholder="Enter a choice">
        </div>
        <button type="submit" class="btn btn-success">Submit</button>
    </form>
</div>
<div>
    { % for message in messages % }
    <h3>{ { message } }</h3>

```

```

        {% endfor %}
    </div>
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
        crossorigin="anonymous"></script>
</body>

</html>

```

studentmathexam.html

```

<!doctype html>
<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra
p.min.css"
        integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="anonymous">

    <title>Maths exam</title>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/">Online Examination System</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
            aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">

```

```

        <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
    </li>
    <li class="nav-item dropdown">
        <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
        data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Register
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentregister">Student</a>
            <a class="dropdown-item" href="/teacherregister">Teacher</a>
        </div>
    </li>
    <li class="nav-item dropdown">
        <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
        data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Login
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentlogin">Student</a>
            <a class="dropdown-item" href="/teacherlogin">Teacher</a>
        </div>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="/">Logout</a>
    </li>
</ul>
</div>
</nav>
<div class="container">
    <h2 class="text-center my-3">Course ID:1521<br>Course Name:Maths</h2>
    <p class="text-center my-3">Choose the correct answer!</p>
    <form action="/studentmathexam">
        <label for="Question ID">{{ question_id1 }}</label>
        <label for="Question">{{ question1 }}</label><br>
        <label for="Choice 1">(a) {{ choice11 }}</label><br>
        <label for="Choice 2">(b) {{ choice21 }}</label><br>
        <label for="Choice 3">(c) {{ choice31 }}</label><br>
        <label for="Choice 4">(d) {{ choice41 }}</label><br>
        <div class="form-group">
            <label for="exampleFormControlSelect1">Select the correct option</label>
            <select class="form-control" id="exampleFormControlSelect1">
                <option>a</option>
                <option>b</option>
                <option>c</option>
                <option>d</option>
            </select>
        </div>
    </form>
</div>

```

```

        </select>
    </div>
    <label for="Question ID">{{ question_id2 }}</label>
    <label for="Question">{{ question2 }}</label><br>
    <label for="Choice 1">(a) {{ choice12 }}</label><br>
    <label for="Choice 2">(b) {{ choice22 }}</label><br>
    <label for="Choice 3">(c) {{ choice32 }}</label><br>
    <label for="Choice 4">(d) {{ choice42 }}</label><br>
    <div class="form-group">
        <label for="exampleFormControlSelect2">Select the correct option</label>
        <select class="form-control" id="exampleFormControlSelect2">
            <option>a</option>
            <option>b</option>
            <option>c</option>
            <option>d</option>
        </select>
    </div>
    <a href="/submit" class="btn btn-primary btn-lg active" role="button" aria-
pressed="true">Submit</a>
</form>
</div>
<div>
    {% for message in messages %}
    <h3>{{ message }}</h3>
    {% endfor %}
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
crossorigin="anonymous"></script>
</body>

</html>

```

submit.html

```

<!doctype html>
<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

```

```

<!-- Bootstrap CSS -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
      integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkglIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">

<title>Home</title>
</head>

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="/">Online Examination System</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
      aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item active">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
            data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Register
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentregister">Student</a>
            <a class="dropdown-item" href="/teacherregister">Teacher</a>
          </div>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
            data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            Login
          </a>
          <div class="dropdown-menu" aria-labelledby="navbarDropdown">
            <a class="dropdown-item" href="/studentlogin">Student</a>
            <a class="dropdown-item" href="/teacherlogin">Teacher</a>
          </div>
        </li>
      </ul>
    </div>
  </nav>

```

```

<li class="nav-item">
  <a class="nav-link" href="/">Logout</a>
</li>

</ul>

</div>
</nav>
<h2 class="text-center my-3">Your answers have been submitted successfully.</h2>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
  integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
  crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx"
  crossorigin="anonymous"></script>
</body>

</html>


```

OUTPUT:

Home page:


Online Examination System
Home
Register
Login

Welcome to Online Examination System




Easy

Provides the complete examination environment.



User Friendly

Conduct and attend exams from the comfort of your home.



Contact

For further queries contact us at onlineexam@mail.com

Register :

Online Examination System

Home


Register ▾

Login ▾

Student


Teacher

Welcome to Online Examination System




Easy

Provides the complete examination environment.



User Friendly

Conduct and attend exams from the comfort of your home.



Contact

For further queries contact us at onlineexam@mail.com

Register -> Student:

Student Registration Form

Name

Student ID

Email address

Phone Number

Username

Password

Confirm Password

Register

Register -> Teacher:

Teacher Registration Form

| | |
|---|---|
| Name | <input type="text" value="Your name"/> |
| Teacher ID | <input type="text" value="Your ID"/> |
| Email address | <input type="text" value="name@example.com"/> |
| Phone Number | <input type="text" value="Your number"/> |
| Username | <input type="text" value="Your username"/> |
| Password | <input type="password" value="Your password"/> |
| Confirm Password | <input type="password" value="Re-enter your password"/> |
| <input type="button" value="Register"/> | |

Login:

Online Examination System [Home](#) [Register](#) [Login](#)

Student
Teacher

to Online Examination System



Easy

Provides the complete examination environment.



User Friendly

Conduct and attend exams from the comfort of your home.



Contact

For further queries contact us at onlineexam@mail.com

Login -> Student:

Online Examination System [Home](#) [Register](#) [Login](#) [Logout](#)

Student Login Form

Username

riasne

Password

.....

Login

Login -> Teacher:

Online Examination System [Home](#) [Register](#) [Login](#) [Logout](#)

Teacher Login Form

Username

harryme

Password

.....

Login

If the credentials are invalid:

Online Examination System

[Home](#) [Register](#) [Login](#) [Logout](#)

Student Login Form

Username

Password

Login

Invalid Username or Password


Student course selection page:

Online Examination System

[Home](#) [Register](#) [Login](#) [Logout](#)

Welcome to Course Selection


Select your course!



Maths

Course ID:1521
Course Name:Maths
Duration:30 minutes
No. of questions:2


Attend exam



English

Course ID:1522
Course Name:English
Duration:30 minutes
No. of questions:2

Attend exam



Science

Course ID:1523
Course Name:Science
Duration:30 minutes
No. of questions:2


Attend exam

Teacher course selection page:

Online Examination System [Home](#) [Register](#) [Login](#) [Logout](#)

Welcome to Course Selection


Select your course!



Maths

Course ID:1521
Course Name:Maths
Duration:30 minutes
No. of questions:2


[Upload exam](#)



English

Course ID:1522
Course Name:English
Duration:30 minutes
No. of questions:2

[Upload exam](#)



Science

Course ID:1523
Course Name:Science
Duration:30 minutes
No. of questions:2

[Upload exam](#)

Teacher course selection -> Maths -> Upload exam:

Course ID:1521
Course Name:Maths

Upload your maths question here!

Question ID

Question number

Question

Your question

Choice 1

Enter a choice

Choice 2

Enter a choice

Choice 3

Enter a choice

Choice 4

Enter a choice

[Submit](#)

Student course selection -> Maths -> Attend exam

Course ID:1521
Course Name:Maths

Choose the correct answer!

1) What is the square of 5?

- (a) 55
- (b) 50
- (c) 25
- (d) 10

Select the correct option

a

a

b

c

d

- (c) 32
- (d) 11

Select the correct option

a

Submit

Course ID:1521
Course Name:Maths

Choose the correct answer!

1) What is the square of 5?

- (a) 55
- (b) 50
- (c) 25
- (d) 10

Select the correct option

c

2) What is the product of 5 and 8?

- (a) 76
- (b) 40
- (c) 32
- (d) 11

Select the correct option

b

Submit

After submitting the exam:

Online Examination System [Home](#) [Register](#) [Login](#) [Logout](#)

Your answers have been submitted successfully.

Logout:

Online Examination System [Home](#) [Register](#) [Login](#)

Welcome to Online Examination System



Easy

Provides the complete examination environment.



User Friendly

Conduct and attend exams from the comfort of your home.



Contact

For further queries contact us at onlineexam@mail.com

RESULT:

Hence Online examination system has been successfully implemented.