ONLINE EXAMINATION SYSTEM

AIM:

To implement Online examination system using any programming language.

CODE:

```
Tools used:
• HTML
• CSS
• Python - DJANGO
• SQLite
<u>urls.py</u> (project)
from django.contrib import admin
from django.urls import path,include
urlpatterns = [
  path('admin/', admin.site.urls),
  path(",include('home.urls'))
1
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')
1
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, Science exam
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=stude
       nt_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_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_emaileacher_id)
l=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.")
       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_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')
    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, Science exam
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">

<pr
p.min.css"
```

```
integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="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">
      cli class="nav-item active">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <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>
        <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>
```

```
</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;">
           <img src="https://source.unsplash.com/s9CC2SKySJM/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">Easy</h5>
             Provides the complete examination environment. 
           </div>
         </div>
      </div>
      <div class="col-md-4">
         <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/VMPhyAoVqqk/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">User Friendly</h5>
             text">Conduct and attend exams from the comfort of your home.
           </div>
         </div>
      </div>
      <div class="col-md-4">
         <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/yFbyvpEGHFQ/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">Contact</h5>
             text">For further queries contact us at onlineexam@mail.com
           </div>
         </div>
      </div>
    </div>
  </div>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
    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"</pre>
    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 -->
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra">dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="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">
      class="nav-item">
           <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdown" role="button"
             data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
             Register
           <div class="dropdown-menu" aria-labelledby="navbarDropdown">
```

```
<a class="dropdown-item" href="/studentregister">Student</a>
             <a class="dropdown-item" href="/teacherregister">Teacher</a>
           </div>
         cli 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>
         cli class="nav-item">
           <a class="nav-link" href="/">Logout</a>
         </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-</pre>
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>
```

```
<div class="form-group">
         <label for="exampleFormControlInput1">Username</label>
         <input type="text" class="form-</pre>
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>
  </div>
  <div>
    {% for message in messages %}
    < h3 > \{ \{ message \} \} < /h3 >
    {% endfor %}
  </div>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
    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"</pre>
    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 -->
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra">dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="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">
      cli class="nav-item">
           <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <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>
        <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 class="dropdown-divider"></div>
             <a class="dropdown-item" href="#">Something else here</a>-->
           </div>
         cli class="nav-item">
           <a class="nav-link" href="/">Logout</a>
         </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-</pre>
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-</pre>
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-</pre>
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>
  </div>
  <div>
    {% for message in messages %}
    < h3 > \{ \{ message \} \} < /h3 >
    {% endfor %}
  </div>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
    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"</pre>
    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 -->
  k 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">
      cli class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <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>
        <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>
        class="nav-item">
          <a class="nav-link" href="/">Logout</a>
        </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-</pre>
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">
       <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"</pre>
    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"</pre>
    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 -->
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra">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">
      class="nav-item">
           <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        cli 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>
        <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>
        cli class="nav-item">
           <a class="nav-link" href="/">Logout</a>
        </u1>
    </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-</pre>
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>
  </div>
  <div>
    {% for message in messages %}
    < h3 > \{ \{ message \} \} < /h3 >
    {% endfor %}
  </div>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
    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"</pre>
    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 -->
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra">dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" 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">
      cli class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <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>
        <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>
        cli class="nav-item">
          <a class="nav-link" href="/">Logout</a>
        </div>
  </nav>
```

```
<div class="container mt-3">
    <h1 class="text-center my-3">Welcome to Course Selection</h1>
    Select your course!
    <div class="row">
      <div class="col-md-4">
         <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/_zsL306fDck/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">Maths</h5>
             text">Course ID:1521<br/>br>Course Name:Maths<br/>obr>Duration:30 minutes<br/>obr>No. of question
s:2 
             <a href="/studentmathexam" class="btn btn-primary">Attend exam</a>
           </div>
         </div>
      </div>
      <div class="col-md-4">
         <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/ucUB9wxkPgY/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">English</h5>
             text">Course ID:1522<br>Course Name:English<br>Duration:30 minutes<br>No. of questio
ns:2 
             <a href="#" class="btn btn-primary">Attend exam</a>
           </div>
         </div>
      </div>
      <div class="col-md-4">
         <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/gKUC4TMhOiY/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">Science</h5>
             text">Course ID:1523<br/>br>Course Name:Science<br/>br>Duration:30 minutes<br/>br>No. of questio
ns:2 
             <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"</pre>
```

```
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"</pre>
    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 -->
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra">dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="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">
      cli class="nav-item">
           <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
```

```
<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>
        cli 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>
        cli class="nav-item">
           <a class="nav-link" href="/">Logout</a>
        </div>
  </nav>
  <div class="container mt-3">
    <h1 class="text-center my-3">Welcome to Course Selection</h1>
    Select your course!
    <div class="row">
      <div class="col-md-4">
        <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/_zsL306fDck/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">Maths</h5>
             text">Course ID:1521<br/>br>Course Name:Maths<br/>obr>Duration:30 minutes<br/>obr>No. of question
s:2 
             <a href="/teachermathexam" class="btn btn-primary">Upload exam</a>
           </div>
        </div>
      </div>
      <div class="col-md-4">
        <div class="card" style="width: 18rem;">
```

```
<img src="https://source.unsplash.com/ucUB9wxkPgY/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">English</h5>
             Course ID:1522<br>Course Name:English<br/>Duration:
30 minutes<br/>obr>No. of questions:2
             <a href="/teacherengexam" class="btn btn-primary">Upload exam</a>
           </div>
         </div>
      </div>
      <div class="col-md-4">
         <div class="card" style="width: 18rem;">
           <img src="https://source.unsplash.com/gKUC4TMhOiY/500x500"</pre>
             class="card-img-top" alt="...">
           <div class="card-body">
             <h5 class="card-title">Science</h5>
             Course ID:1523<br>Course Name:Science<br>Duration:
30 minutes<br/>obr>No. of questions:2
             <a href="teachersciexam" class="btn btn-primary">Upload exam</a>
         </div>
      </div>
    </div>
  </div>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
    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"</pre>
    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 -->

```
</l></l></l></
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="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">
      class="nav-item">
          <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <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>
        <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>
        cli class="nav-item">
```

```
<a class="nav-link" href="/">Logout</a>
         </div>
  </nav>
  <div class="container">
    <h2 class="text-center my-3">Course ID:1521<br/>br>Course Name:Maths</h2>
    Upload your maths question here!
    <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-</pre>
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"</pre>
           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"</pre>
           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"</pre>
           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"</pre>
           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"</pre>
    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"</pre>
    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">
      class="nav-item">
```

```
<a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
         cli 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>
         cli 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>
         cli class="nav-item">
           <a class="nav-link" href="/">Logout</a>
         </div>
  </nav>
  <div class="container">
    <h2 class="text-center my-3">Course ID:1521<br/>br>Course Name:Maths</h2>
    Choose the correct answer!
    <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>
       <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"</pre>
    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"</pre>
    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 -->
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstra">dist/css/bootstra
p.min.css"
    integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossori
gin="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">
      class="nav-item active">
           <a class="nav-link" href="/">Home <span class="sr-
only">(current)</span></a>
        <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>
        cli 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>
```

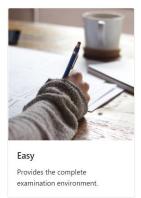
```
cli class="nav-item">
           <a class="nav-link" href="/">Logout</a>
         </div>
  </nav>
  <h2 class="text-center my-3">Your answers have been submitted successfully.</h2>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
    integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"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

OUTPUT:

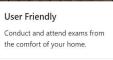
Home page:

Online Examination System Home Register ▼ Login ▼

Welcome to Online Examination System



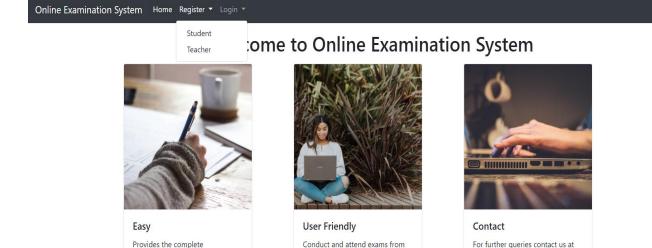






For further queries contact us at onlineexam@mail.com

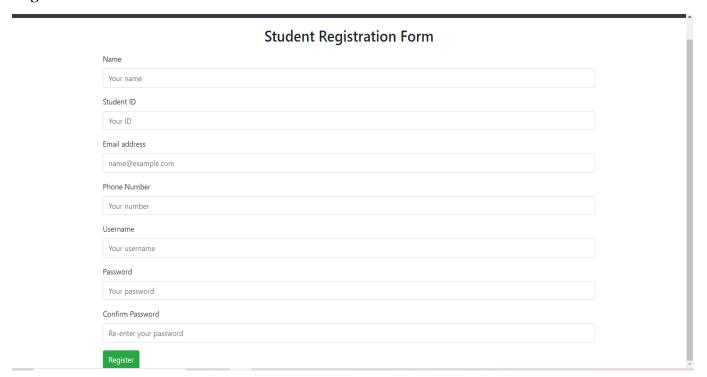
Register:



the comfort of your home.

Register -> Student:

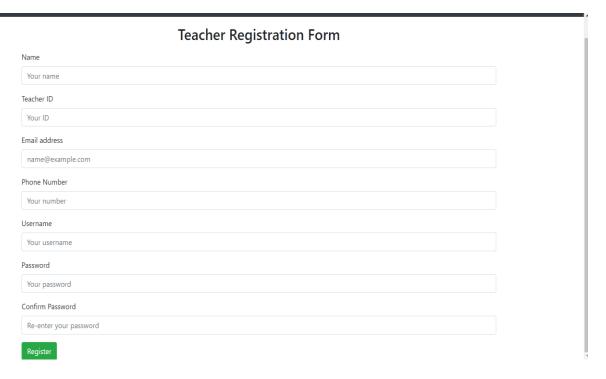
examination environment.



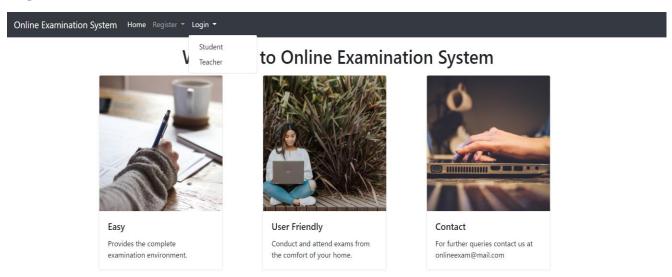
For further queries contact us at

onlineexam@mail.com

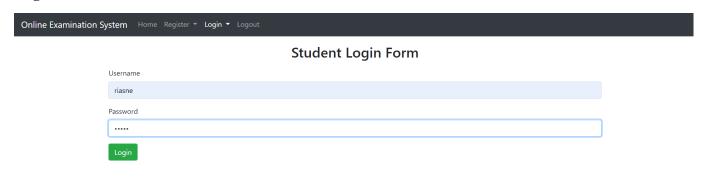
Register -> Teacher:



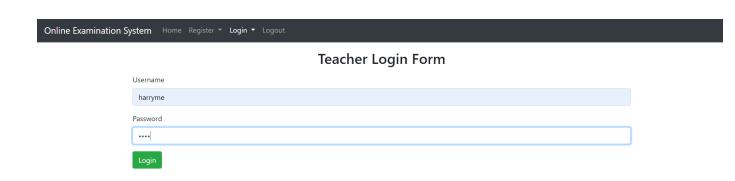
Login:



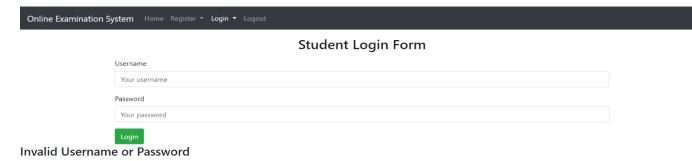
Login -> Student:



Login -> Teacher:



If the credentials are invalid:



Student course selection page:

Online Examination System Home Register V Login V Logout

Welcome to Course Selection

Select your course!







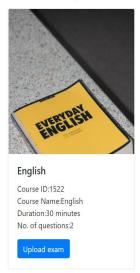
Teacher course selection page:

Online Examination System Home Register • Login • Logout

Welcome to Course Selection

Select your course!



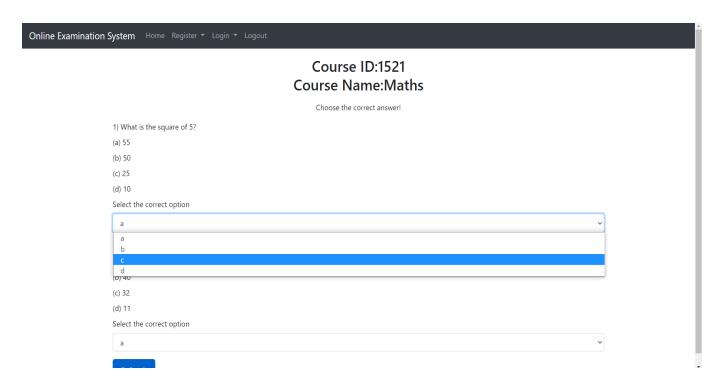


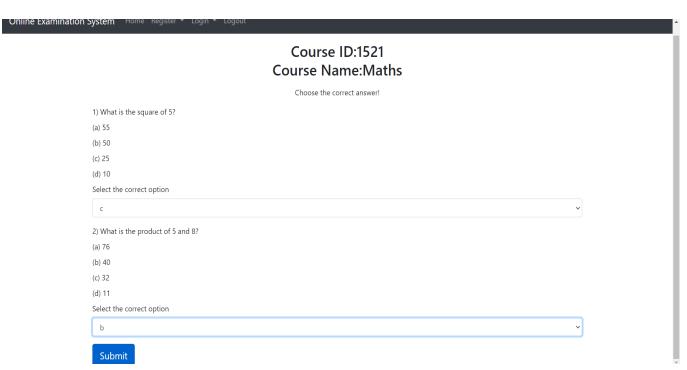


Teacher course selection -> Maths -> Upload exam:

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





After submitting the exam:

Online Examination System Home Register • Login • Logout

Your answers have been submitted successfully.

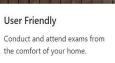
Logout:

Online Examination System Home Register V Login V

Welcome to Online Examination System









Contact
For further queries contact us at onlineexam@mail.com

RESULT:

Hence Online examination system has been successfully implemented.