Name: Renee Kiara P. Busarang

1.Stored Procedure

Get_pendingrequest:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `get_pendingrequest`( in inclass_id varchar(20))
BEGIN
SELECT username, firstname, lastname, course, s.student_id , j.status
FROM index_user as u
inner join student_student as s on u.username = s.user_ptr_id
inner join student_joinrequest as j on s.student_id = j.student_id
WHERE j.status = 'pending' AND j.class_obj_id = inclass_id;
END ;;
```

Accept_request:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `accept_request`(IN in_student_id VARCHAR(20),IN in_class_id VARCHAR(20))
BEGIN
        INSERT INTO student_enrollment (student_id, class_obj_id, date_joined)
    VALUES (in_student_id, in_class_id, CURRENT_DATE);

    UPDATE student_joinrequest
    SET status = 'accepted'
    WHERE student_id = in_student_id AND class_obj_id = in_class_id AND status = 'pending';

END ;;
```

Reject_request:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `reject_request`(IN student_id VARCHAR(20),
    IN class_id VARCHAR(20))
BEGIN
        UPDATE student_joinrequest
    SET status = 'rejected'
    WHERE student_id = student_id AND class_obj_id = class_id;
END ;;
```

Get_classes:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `get_classes`(in inteacher_id varchar(15))
BEGIN
        Select * from teacher_class where teacher_id = inteacher_id;
END ;;
```

Open_class:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `open_class`( in inclass_id varchar(20))
BEGIN
SELECT username, firstname, lastname, course, email
FROM index_user as u
inner join student_student as s on u.username = s.user_ptr_id
inner join student_enrollment as j on s.student_id = j.student_id
WHERE j.class_obj_id = inclass_id;
END ;;
```

Get_teacher:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `get_teacher`( in inteacher_id varchar(15))
BEGIN
        SELECT
    u.username,
    firstname,
    lastname,
    department
FROM
    teacher_teacher AS t
INNER JOIN
    index_user AS u ON  t.user_ptr_id = u.username
WHERE
    t.user_ptr_id = inteacher_id;
END ;;
```

2.Teacher.views

```
1    from django.db import connection
2    from django.shortcuts import render, redirect, get_object_or_404
3    from django.views import View
4    from .models import Teacher, Class
5    from Student.models import JoinRequest, Enrollment
6
7
8    # Create your views here.
9
10   class Dashboard(View):
11
12       def get(self,request):
13           username = request.session.get('user')
14           teacher = Teacher.objects.get(username=username)
15           cursor = connection.cursor()
16           cursor.callproc('get_classes',[username])
17           classlist = cursor.fetchall()
18           cursor.close()
19           return render(request, 'TeacherDashboard.html',{'teacher': teacher, 'classlist':classlist})
20
21
22   class Logout(View):
23       def get(self, request):
24           request.session.flush()
25           return redirect('login')
26
27
28   class classList(View):
29       def get(self, request, class_id):
30           cursor = connection.cursor()
31           cursor.callproc('open_class',[class_id])
32           students = cursor.fetchall()
33           cursor.close()
34
35           cursor = connection.cursor()
36           cursor.callproc('get_pendingrequest', [class_id])
37           pending_requests = cursor.fetchall()
38           cursor.close()
39
40           return render(request, 'class.html', {
41               'class': class_id,
42               'students': students,
43               'pending_requests': pending_requests
44           })
45
```

```
45
46 ∨     def post(self, request, class_id):
47           student_id = request.POST.get('student_id')
48           action = request.POST.get('action')
49
50           if student_id and action:
51               if action == 'approve':
52                   cursor = connection.cursor()
53                   cursor.callproc('accept_request', [student_id, class_id])
54                   cursor.close()
55               elif action == 'reject':
56                   cursor = connection.cursor()
57                   cursor.callproc('reject_request', [student_id, class_id])
58                   cursor.close()
59
60           return redirect('classList', class_id=class_id)
```

3.Teacher.urls

```
1     from django.urls import path
2     from .views import Dashboard, Logout, classList
3
4 ∨   urlpatterns = [
5         path('Dashboard', Dashboard.as_view(), name='teacherDashboard'),
6         path('Logout', Logout.as_view(), name='logout'),
7         path('Class/<str:class_id>', classList.as_view(), name='classList'),
8     ]
```

4.HTML

TeacherDashboard.html

```
1     <!DOCTYPE html>
2     {% load static %}
3     <html lang="en">
4       <head>
5         <meta charset="UTF-8">
6         <title> CAGE Teacher </title>
7         <meta name="viewport" content="width=device-width, initial-scale=1.0">
8         <link rel="icon" type="image/x-icon" href="{% static 'images/citu_logo.png' %}">
9         <link rel="stylesheet" href="{% static 'css/global.css' %}">
10        <link rel="stylesheet" href="{% static 'css/teacher_header.css' %}">
11        <link rel="stylesheet" href="{% static 'css/footer.css' %}">
12        <link rel="stylesheet" href="{% static 'css/teacher_dashboard.css' %}">
13      </head>
14
15      <body>
16        {% include 'teacher_header.html' %}
17        <main>
18          <h1> Welcome teacher {{ teacher.firstname }} {{ teacher.lastname }}! </h1>
19        </main>
20
21        <section id="card-container">
22          {% for class in classlist %}
23        <div class="class-card">
24          <h2>{{ class.1 }}</h2>
25          <p>{{ class.4 }}</p>
26          <a href="{% url 'classList' class.0 %}" id="view-btn">View Class</a>
27        </div>
28        {% empty %}
29        <p>No classes assigned yet.</p>
30        {% endfor %}
31
32        <div class="class-card add-class">
33
34            <span id="plus-icon">+</span>
35            <p>Add Class</p>
36
37        </div>
38        </section>
39
40      </body>
41    </html>
```

Class.html

```
1    <!DOCTYPE html>
2    {% load static %}
3    <html lang="en">
4      <head>
5        <meta charset="UTF-8">
6        <title> CAGE Teacher </title>
7        <meta name="viewport" content="width=device-width, initial-scale=1.0">
8        <link rel="icon" type="image/x-icon" href="{% static 'images/citu_logo.png' %}">
9        <link rel="stylesheet" href="{% static 'css/global.css' %}">
10       <link rel="stylesheet" href="{% static 'css/teacher_header.css' %}">
11       <link rel="stylesheet" href="{% static 'css/cla.css' %}">
12       <style>
13         #reject{
14             background-color: #860A35;
15             color: white;
16         }
17       </style>
18     </head>
19
20     <body>
21       {% include 'teacher_header.html' %}
22       <div class="section-divider"></div>
23
24       <main class="class-details-container">
25       <h1>Class: {{class}}</h1>
26         <label for="modal-toggle" class="modal-btn">+ View Pending Student Requests</label>
27
28       <table class="student-table">
29           <thead>
30             <tr>
31               <th>Username</th>
32               <th>Full Name</th>
33               <th>Course</th>
34               <th>Email</th>
35             </tr>
36           </thead>
37           <tbody>
38             {% if students %}
39               {% for enrollment in students %}
40                 <tr>
41                   <td>{{ enrollment.0 }}</td>
42                   <td>{{ enrollment.1 }} {{ enrollment.2 }}</td>
43                   <td>{{ enrollment.3 }}</td>
44                   <td>{{ enrollment.4 }}</td>
45                 </tr>
46               {% endfor %}
47             {% else %}
```

```html
                <tr>
                    <td colspan="3">No students enrolled yet.</td>
                </tr>
            {% endif %}
          </tbody>
        </table>
    </main>

    <input type="checkbox" id="modal-toggle" />

  <div class="modal">
        <div class="modal-content">
          <h2>Pending Join Requests</h2>
          <br>
           <table class="student-table">
            <thead>
              <tr>
                <th>Username</th>
                <th>Full Name</th>
                <th>Course</th>
                <th></th>
              </tr>
            </thead>
            <tbody>
            {% if pending_requests %}
              {% for request in pending_requests %}
                 <tr>
                    <td><strong>{{ request.0 }}</strong></td>
                    <td>{{ request.1 }} {{ request.2 }}</td>
                    <td>{{request.3}}</td>
                    <td><div class="request-actions">
                    <form method="post">
                       {% csrf_token %}
                       <input type="hidden" name="student_id" value="{{ request.4 }}">
                       <button type="submit" name="action" value="approve" id="approve">Approve</button>
                       <button type="submit" name="action" value="reject" id="reject">Reject</button>
                    </form>
                  </div></td>
                 </tr>
               {% endfor %}
             {% else %}
                <tr>
                    <td colspan="3">No students requested to join.</td>
                </tr>
             {% endif %}
           </tbody>

        </table>

          <label for="modal-toggle" class="close-modal">Close</label>
        </div>
      </div>

    </body>
  </html>
```