# templates\forgotPass.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <title>Forgot Password</title>  
  
 <!-- Bootstrap core CSS -->  
 <link th:href="@{/webjars/bootstrap/4.1.3/css/bootstrap.min.css}" rel="stylesheet">  
 <!-- Custom styles for this template -->  
 <link th:href="@{/css/signin.css}" rel="stylesheet">  
  
</head>  
  
<body>  
 <div class="container">  
 <div>  
 <form class="form-signin text-center" th:action = "@{/forgotPassword}" method="POST">  
 <img class="mb-4" th:src="@{/img/pccoelogo.png}" alt="" width="110" height="100" />  
 <h1 class="h3 mb-3 font-weight-normal">Forgot Password</h1>  
 <label for="email" class="sr-only">Email</label>  
 <input type="email" name="email" id="email" class="form-control" placeholder="Enter registered email" required autofocus/>  
 <br>  
 <button class="btn btn-lg btn-primary btn-block" type="submit">Reset Password</button>  
   
 </form>  
 <div class="form-signin text-center">  
 <div class="alert alert-danger" role="alert" th:if="${ message != null }" th:text="${message}"></div>   
 </div>  
 </div>  
 </div>  
 </div>  
</body>  
   
</html>

# templates\login.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">  
 <meta name="description" content="">  
 <meta name="author" content="">  
 <!-- <link rel="icon" href="../../../../favicon.ico"> -->  
  
 <title>QRMS Login</title>  
  
 <!-- Bootstrap core CSS -->  
 <link th:href="@{/webjars/bootstrap/4.1.3/css/bootstrap.min.css}" rel="stylesheet">  
  
 <!-- Custom styles for this template -->  
 <link th:href="@{/css/signin.css}" rel="stylesheet">  
</head>  
  
<body>  
 <div class="container">  
 <div>  
 <form class="form-signin text-center" th:action = "@{/login}" method="POST">  
   
 <img class="mb-4" th:src="@{/img/pccoelogo.png}" alt="" width="110" height="100" />  
 <h1 class="h3 mb-3 font-weight-normal">Login</h1>  
 <label for="studUsername" class="sr-only">Username</label>  
 <input type="text" name="username" id="studUsername" class="form-control" placeholder="Username" required autofocus/>  
 <label for="studPassword" class="sr-only">Password</label>  
 <input type="password" name="password" id="studPassword" class="form-control" placeholder="Password" required/>  
 <button class="btn btn-lg btn-primary btn-block" id="studLogin" type="submit">Log in</button>  
 <br>  
 <label>  
 <div class="forgot">  
 <a href="/forgotPassword">Forgot password?</a>  
 </div>  
 </label>  
   
 </form>  
 </div>  
 <div class="form-signin text-center">  
 <div class="alert alert-success" role="alert" th:if="${ message != null }" th:text="${message}"></div>   
 <div class="alert alert-danger" role="alert" th:if="${param.error}">Username or Password is incorrect</div>  
 <div class="alert alert-danger" role="alert" th:if="${errmsg}" th:text="${errmsg}"></div>  
   
   
 </div>  
   
   
</div>  
</body>  
  
</html>

# templates\resetPassword.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <title>Reset Password</title>  
  
 <!-- Bootstrap core CSS -->  
 <link th:href="@{/webjars/bootstrap/4.1.3/css/bootstrap.min.css}" rel="stylesheet">  
 <script th:src="@{/webjars/bootstrap/4.1.3/js/bootstrap.min.js}"></script>  
 <script th:src="@{/webjars/ajax/libs/jquery/3.2.1/jquery.min.js}"></script>  
 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>  
 <!-- Custom styles for this template -->  
 <link th:href="@{/css/signin.css}" rel="stylesheet">  
   
   
   
 <script>  
 $(document).ready(function () {  
 $("#submit").click(function () {  
   
 var pass1 = $('#password1');  
 var pass2 = $('#password2');  
   
 console.log(pass1.val());  
 if (pass1.val() != pass2.val()) {  
 alert("Passwords dont match");  
 $('#pass2').focus();  
   
 return false;  
   
 }   
   
 else return;  
 });  
 });  
 </script>  
  
</head>  
  
<body>  
 <div class="container">  
 <div>  
 <form class="form-signin text-center" name="form1" th:action = "@{/updatePassword}" method="POST">  
 <img class="mb-4" th:src="@{/img/pccoelogo.png}" alt="" width="110" height="100" />  
 <h1 class="h3 mb-3 font-weight-normal">Reset Password</h1>  
 <div>  
 <label for="password1" class="sr-only">New Password</label>  
 <input type="password" name="password1" id="password1" class="form-control" pattern="^(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,15}$" placeholder="Enter new password" required autofocus/>  
 <label for="password2" class="sr-only">Confirm Password</label>  
 <input type="password" name="password2" id="password2" class="form-control" placeholder="Confirm password" required autofocus/>  
 <input type="hidden" name="h\_username" th:value="${username}">  
 </div>  
 <button class="btn btn-lg btn-primary btn-block" type="submit" id="submit">Change Password</button>  
   
 </form>  
   
 <h4>Password guidelines</h4>  
 <ul>  
 <li> Password should be minimum 8 and maximum 15 characters long.  
 <li> Password should contain atleast one small case character.  
 <li> Password should contain atleast one capital case character.  
 <li> Password should contain atleast one digit.  
 </ul>  
 </div>  
 </div>  
</body>  
   
</html>

# templates\admin\addCourses.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>Add Courses</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 //display semester options as per year selected  
 $(document).ready(function () {  
 $("#courseYear").change(function () {  
 var val = $(this).val();  
 if (val == "FE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "SE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "TE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='5' style='color:#000'>5</option><option value='6' style='color:#000'>6</option>");  
 } else if (val == "BE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='7' style='color:#000'>7</option><option value='8' style='color:#000'>8</option>");  
 } else if (val == "ME1") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "ME2") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='3' style='color:#000'>3</option>");  
 } else if (val == "none") {  
 $("#courseSem").html("<option value=''>Select Semester</option>");  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit").click(function () {  
   
 var ctype = $('#courseType');  
 var cyear = $('#courseYear');  
 var csem = $('#courseSem');  
 var dept = $('#dept');  
 var isTheory = $('#isTheory')  
   
 if (dept.val() == "none") {  
 alert("Please select a course department");  
 $('#dept').focus();  
   
 return false;  
 } else if (cyear.val() == "none") {  
 alert("Please select a course year");  
 $('#courseYear').focus();  
   
 return false;  
 } else if (csem.val() == "0") {  
 alert("Please select a semester");  
 $('#courseSem').focus();  
   
 return false;  
 } else if (ctype.val() == "X") {  
 alert("Please select a course type");  
 $('#courseType').focus();  
   
 return false;  
 }else if (isTheory.val() == "-1") {  
 alert("Please select a course category");  
 $('#isTheory').focus();  
   
 return false;  
 } else if(isTheory.val() == "1" && $('#courseType').val()=='R') {  
   
 if($('#prerequisiteNo1').val()=='' && $('#prerequisiteNo2').val()==''){  
 if(confirm('Are you sure the course has no prerequisites?'))  
 return true;  
 $('#prerequisiteNo1').focus();  
 return false;  
   
 } else if ($('#prerequisiteNo2').val()==''){  
 if(confirm('Are you sure the course has only one prerequisites?'))  
 return true;  
 $('#prerequisiteNo2').focus();  
 return false;  
   
 return false;  
 } else if ($('#prerequisiteNo1').val()=='' && $('#prerequisiteNo2').val()!=''){  
 alert("If atleast one prerequisite exists then prerequisite 1 field cannot be empty");  
 $('#prerequisiteNo1').focus();  
   
 return false;  
 }  
 } else if(isTheory.val() == "0"){  
 if ($('#companionTheory').val()=='' && $('#courseType').val()=='R'){  
 alert("Please enter Companion Theory Course ID");  
 $('#companionTheory').focus();  
   
 return false;  
 }  
 }  
 return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#isTheory').css('color','#8F8B87');  
 $('#isTheory').change(function() {  
 var current = $('#isTheory').val();  
 if (current != '-1') {  
 $('#isTheory').css('color','black');  
 } else {  
 $('#isTheory').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseType').css('color','#8F8B87');  
 $('#courseType').change(function() {  
 var current = $('#courseType').val();  
 if(current=='E')  
 {  
 $('#courseType').css('color','black');  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'none');  
 }  
 else if(current=='R')  
 {  
 $('#courseType').css('color','black');  
 var theory = $('#isTheory').val();  
 if(theory==0) {  
 $('.practicalClass').css("display",'');  
 $('.theoryClass').css("display",'none');  
 }  
 else if(theory==1) {  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'');  
 }  
 else {  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'none');  
 }  
 }  
 else   
 {  
 $('#courseType').css('color','#8F8B87');  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'none');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseYear').css('color','#8F8B87');  
 $('#courseYear').change(function() {  
 var current = $('#courseYear').val();  
 if (current != 'none') {  
 $('#courseYear').css('color','black');  
 } else {  
 $('#courseYear').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseSem').css('color','#8F8B87');  
 $('#courseSem').change(function() {  
 var current = $('#courseSem').val();  
 if (current != '0') {  
 $('#courseSem').css('color','black');  
 } else {  
 $('#courseSem').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function(){  
 $('#isTheory').change(function(){  
 var current = $('#isTheory').val();  
 var type = $('#courseType').val();  
   
 if(type=='R') {  
 if(current==0){  
 $('.practicalClass').css("display",'');  
 $('.theoryClass').css("display",'none');  
 }  
 else if(current==1){  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'');  
 }  
 else{  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'none');  
 }  
 }  
 else  
 {  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'none');  
 }  
 });  
 });  
 </script>  
   
   
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("addCourse-nav");  
</script>  
  
<body>  
  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">Add Course</h4>  
  
 <form th:action="@{/u/admin/add\_courses}" role="form" method="POST" th:object="${course}">   
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptName}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Course ID  
 </td>  
 <td>  
 <input id="courseId" name="courseId" th:field="\*{courseId}" class="form-control" placeholder="Course ID" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Course Name  
 </td>  
 <td>  
 <input id="courseName" name="courseName" th:field="\*{courseName}" class="form-control" placeholder="Course Name" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Course Credits  
 </td>  
 <td>  
 <input id="courseCredits" name="courseCredits" th:field="\*{courseCredits}" class="form-control" placeholder="Course Credits" type="number" min="0" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" name="courseYear" id="courseYear" required th:field="\*{courseYear}">  
 <option value="none" style="color:#8F8B87" selected>Select Year</option>  
 <option value="FE" style="color:#000">FE</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME1</option>  
 <option value="ME2" style="color:#000">ME 2</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Semester  
 </td>  
 <td>  
 <select class="form-control" name="courseSem" id="courseSem" required th:field="\*{courseSem}">  
 <option value="0" style="color:#8F8B87" selected>Select Semester</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Course Type  
 </td>  
 <td>  
 <select class="form-control" name="courseType" id="courseType" required th:field="\*{courseType}">  
 <option value="X" style="color:#8F8B87" selected>Course Type</option>  
 <option value="R" style="color:#000">Regular</option>  
 <option value="E" style="color:#000">Normal Elective</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Course Category  
 </td>  
 <td>  
 <select class="form-control" name="isTheory" id="isTheory" required th:field="\*{isTheory}">  
 <option value="-1" style="color:#8F8B87" selected>Course Category</option>  
 <option value="1" style="color:#000">Theory</option>  
 <option value="0" style="color:#000">Practical</option>  
 </select>  
 </td>  
 </tr>  
 <tr class="practicalClass" style="display: none">  
 <td>  
 Companion Course ID  
 </td>  
 <td>  
 <input id="companionTheory" name="companionTheory" class="form-control" placeholder="Companion Course ID" type="text"/>  
 </td>  
 </tr>  
 <tr class="theoryClass" style="display: none">  
 <td>  
 Enter Prerequisite 1 ID  
 </td>  
 <td>  
 <input id="prerequisiteNo1" name="prerequisiteNo1" class="form-control" placeholder="prerequisite 1 Course ID" type="text"/>  
 </td>  
 </tr>  
 <tr class="theoryClass" style="display: none">  
 <td>  
 Enter Prerequisite 2 ID  
 </td>  
 <td>  
 <input id="prerequisiteNo2" name="prerequisiteNo2" class="form-control" placeholder="prerequisite 2 Course ID" type="text"/>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Total hours Alloted  
 </td>  
 <td>  
 <input id="noOfHours" name="noOfHours" th:field="\*{noOfHours}" class="form-control" placeholder="Hours Alloted" type="number" min="0" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px"> Add Course </button>  
 </div> <!-- form-group// -->   
 </td>   
 </tr>  
 </table>   
 </form>   
</article>  
  
<div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
</div>   
</div>  
</body>

# templates\admin\addElective.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
   
 <title>Add Electives</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 var theoryCheck;  
 $(document).ready(function () {  
 $("#submit").click(function () {  
   
 var elec = $('#courseId');  
   
 if (elec.val() == "none") {  
 alert("Please select an elective Id");  
 $('#courseId').focus();  
   
 return false;  
 } else if(theoryCheck) {  
   
 if($('#prerequisiteNo1').val()=='' && $('#prerequisiteNo2').val()==''){  
 if(confirm('Are you sure the course has no prerequisites?'))  
 return true;  
   
 $('#prerequisiteNo1').focus();  
 return false;  
   
 } else if ($('#prerequisiteNo2').val()==''){  
 if(confirm('Are you sure the course has only one prerequisites?'))  
 return true;  
   
 $('#prerequisiteNo2').focus();  
 return false;  
   
 return false;  
 } else if ($('#prerequisiteNo1').val()=='' && $('#prerequisiteNo2').val()!=''){  
 alert("If atleast one prerequisite exists then prerequisite 1 field cannot be empty");  
 $('#prerequisiteNo1').focus();  
   
 return false;  
 }  
 } else if(!theoryCheck) {  
 if ($('#companionTheory').val()==''){  
 alert("Please enter Companion Theory Course ID");  
 $('#companionTheory').focus();  
   
 return false;  
 }  
 }  
   
 else return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#courseId').css('color','#8F8B87');  
 $('#courseId').change(function() {  
 var current = $('#courseId').val();  
 if (current != 'none') {  
 $('#courseId').css('color','black');  
 } else {  
 $('#courseId').css('color','#8F8B87');  
 }  
 });   
 });  
   
 </script>  
   
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<body>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("addElective-nav");  
</script>  
  
<div class="card bg-light">  
<article class="card-body mx-auto" style="max-width: 400px;" id="article1">  
 <h4 class="card-title mt-3 text-center">Add Elective</h4>  
  
 <form th:action="@{/u/admin/add\_elective}" role="form" method="POST" th:object="${elective}">   
 <table>  
 <tr>  
 <td>  
 Select Elective ID  
 </td>  
 <td>  
 <select class="form-control" th:id="courseId" th:name="courseId" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Elective</option>  
 <option th:each="elec : ${electivesList}" th:value="${elec.courseId}" th:text="${elec.courseName + '(' + elec.courseId + ')'}"   
 th:attr="istheo=${elec.isTheory}"  
 style="color:#000"></option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Elective Suffix  
 </td>  
 <td>  
 <input id="suffix" name="suffix" class="form-control" placeholder="Elective ID Suffix" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Elective Name  
 </td>  
 <td>  
 <input th:id="electiveName" th:name="electiveName" th:field="\*{electiveName}" class="form-control" placeholder="Elective Name" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr class="practicalClass" style="display: none">  
 <td>  
 Companion Course ID  
 </td>  
 <td>  
 <input id="companionTheory" name="companionTheory" class="form-control" placeholder="Companion Course ID" type="text"/>  
 </td>  
 </tr>  
   
 <tr class="theoryClass" style="display: none">  
 <td>  
 Enter Prerequisite 1 ID  
 </td>  
 <td>  
 <input id="prerequisiteNo1" name="prerequisiteNo1" class="form-control" placeholder="prerequisite 1 Course ID" type="text"/>  
 </td>  
 </tr>  
   
 <tr class="theoryClass" style="display: none">  
 <td>  
 Enter Prerequisite 2 ID  
 </td>  
 <td>  
 <input id="prerequisiteNo2" name="prerequisiteNo2" class="form-control" placeholder="prerequisite 2 Course ID" type="text"/>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px"> Add Elective </button>  
 </div> <!-- form-group// -->   
 </td>  
 </tr>  
 </table>   
 </form>   
</article>  
  
 <div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>   
</div>  
  
<script>  
$('#article1').on("change","select",function(){  
 if($(this).val()=='none'){  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'none');  
 }  
 else{  
 console.log($(this).find(':selected').attr('istheo'));  
 theoryCheck = $(this).find(':selected').attr('istheo');  
 if(theoryCheck==1) {  
 $('.practicalClass').css("display",'none');  
 $('.theoryClass').css("display",'');  
 } else {  
 $('.practicalClass').css("display",'');  
 $('.theoryClass').css("display",'none');  
 }  
 }  
   
});  
</script>  
</body>

# templates\admin\deleteCourseOrElective.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>Delete Course Or Elective</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 //display semester options as per year selected  
 $(document).ready(function () {  
 $("#courseYear").change(function () {  
 var val = $(this).val();  
 if (val == "FE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "SE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "TE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='5' style='color:#000'>5</option><option value='6' style='color:#000'>6</option>");  
 } else if (val == "BE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='7' style='color:#000'>7</option><option value='8' style='color:#000'>8</option>");  
 } else if (val == "ME1") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "ME2") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "none") {  
 $("#courseSem").html("<option value=''>Select Semester</option>");  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit\_elective").click(function () {  
   
 var elId = $('#electiveIdOption');  
   
 if (elId.val() == "none") {  
 alert("Please select an elective");  
 $('#electiveIdOption').focus();  
   
 return false;  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit\_all").click(function () {  
   
 if ($('#c\_type').val()=="R"){  
 if($('#c\_id').equals('')){  
 alert("Please enter course Id.");  
 $('#c\_id').focus();  
   
 return false;  
 }  
 }else if($('#c\_type').val()=="E"){  
 if($('#e\_id').equals('')){  
 alert("Please enter elective Id.");  
 $('#e\_id').focus();  
   
 return false;  
 }  
 }  
   
 return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseYear').css('color','#8F8B87');  
 $('#courseYear').change(function() {  
 var current = $('#courseYear').val();  
 if (current != 'none') {  
 $('#courseYear').css('color','black');  
 } else {  
 $('#courseYear').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#electiveIdOption').css('color','#8F8B87');  
 $('#electiveIdOption').change(function() {  
 var current = $('#electiveIdOption').val();  
 if (current != 'none') {  
 $('#electiveIdOption').css('color','black');  
 } else {  
 $('#electiveIdOption').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseSem').css('color','#8F8B87');  
 $('#courseSem').change(function() {  
 var current = $('#courseSem').val();  
 if (current != '0') {  
 $('#courseSem').css('color','black');  
 } else {  
 $('#courseSem').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function(){  
 $('#selectedElective').css('color','#8F8B87');  
 $('#selectedElective').change(function() {  
 var current = $('#selectedElective').val();  
 if (current != 'none') {  
 $('#courseSem').css('color','black');  
 document.getElementById("seats").placeholder = "Enter new Seats";  
 } else {  
 $('#courseSem').css('color','#8F8B87');  
 }  
 });  
 });  
   
 $(document).ready(function(){  
 $('#c\_type').change(function(){  
 var current = $('#c\_type').val();  
 if(current=="R"){  
 $('.RClass').css("display",'');  
 $('.EClass').css("display",'none');  
 $('.NClass').css("display",'');  
 }  
 else if(current=="E"){  
 $('.RClass').css("display",'none');  
 $('.EClass').css("display",'');  
 $('.NClass').css("display",'');  
 }  
 else{  
 $('.RClass').css("display",'none');  
 $('.EClass').css("display",'none');  
 $('.NClass').css("display",'none');  
 }  
 });  
 });  
 </script>  
  
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<body>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">   
 navbar\_activation("delElective-nav");  
 </script>  
<div class="card bg-light">  
<article class="card-body mx-auto">  
  
 <h6 class="card-title mt-3 text-center NClass">Choose Course Type</h6>  
   
   
 <form th:action="@{/u/admin/delete-course-elective}" role="form" method="POST" id="all\_form">   
 <table>  
 <tr>  
 <td>  
 Course Type  
 </td>  
 <td>  
 <select class="form-control" th:id="c\_type" th:name="c\_type" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:value="R" style="color:#8F8B87">Regular Course</option>  
 <option th:value="E" style="color:#8F8B87">Normal Elective</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr class="RClass" style="display: none">  
 <td>  
 Enter Course Id  
 </td>   
 <td>  
 <input class="form-control" placeholder="Enter Course Id (ex: 414005)" type="text" id="c\_id" name="c\_id">  
 </td>  
 </tr>  
 <tr class="RClass" style="display: none">  
 <td colspan="2" align="center">  
 <span>Note: All the related Electives (if any) will be deleted.</span>  
 </td>  
 </tr>  
 <tr class="EClass" style="display: none">  
 <td>  
 Enter Elective Id  
 </td>   
 <td>  
 <input class="form-control" placeholder="Enter Course Id (ex: 414005A)" type="text" id="e\_id" name="e\_id">  
 </td>  
 </tr>  
 <tr class="EClass" style="display: none">  
 <td colspan="2" align="center">  
 <span>Note: The elective and related student preferences will be deleted.</span>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center style="display:none" class="NClass">  
 <div class="form-group">  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px"> Delete </button>  
 </div> <!-- form-group// -->   
 </td>   
 </tr>  
 </table>  
 </form>  
   
</article>  
 <div class="row text-center card-body mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>   
</div>  
</body>

# templates\admin\departments.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
   
 <title>Departments</title>  
  
 <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
   
 <!-- Custom styles for this template -->  
 <link th:href="@{/css/admin/admin\_home.css}" rel="stylesheet">  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
 <link rel="stylesheet" th:href="@{/css/admin/admin\_dept.css}">  
   
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
 <script>  
 $(document).ready(function() {  
 $('#year').css('color','#8F8B87');  
 $('#year').change(function() {  
 var current = $('#year').val();  
 if (current != 'none') {  
 $('#year').css('color','black');  
 } else {  
 $('#year').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#incharge').css('color','#8F8B87');  
 $('#incharge').change(function() {  
 var current = $('#incharge').val();  
 if (current != 'none') {  
 $('#incharge').css('color','black');  
 } else {  
 $('#incharge').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#resourceType').css('color','#8F8B87');  
 $('#resourceType').change(function() {  
 var current = $('#resourceType').val();  
 if (current != 'none') {  
 $('#resourceType').css('color','black');  
 } else {  
 $('#resourceType').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#selectAction').css('color','#8F8B87');  
 $('#selectAction').change(function() {  
 var current = $('#selectAction').val();  
 if (current != 'none') {  
 $('#selectAction').css('color','black');  
 } else {  
 $('#selectAction').css('color','#8F8B87');  
 }  
 });   
 });  
 </script>  
   
   
</head>  
  
<div th:replace="fragments/admin\_header :: header"></div>  
<body>  
<!-- script to turn nav link active -->  
<script type="text/javascript">   
 navbar\_activation("dept-nav");  
</script>  
  
<div class="sidebar">  
   
 <table class="table table-bordered table-hover" style="width:350px" >  
 <thead>  
 <tr>  
 <td colspan =2 align=center>  
 <h4>Departments</h4>  
 </td>  
 </tr>  
 </thead>  
 <tr th:each="dept,iterStat: ${departments}">  
 <td style="width:350px">  
 <h6 th:text="${dept.deptName + ' ('+ dept.deptId+')'}" ></h6>  
 </td>  
   
 <td>  
 <button class="btn btn-primary" name="manageButton" th:id="${dept.deptId}">Manage</button>  
 </td>   
 </tr>  
 </table>  
   
 <form id="addDeptForm" action="/u/admin/addDept" method="POST">  
 <table style="border: 1px solid #000000; width:350px" cellpadding="5">   
 <tr>  
 <td colspan=2 align=center>  
 <h6>Add New Department</h6>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Department Name  
 </td>  
 <td>  
 <input id="deptName" name="deptName" th:field="${newDept.deptName}" class="form-control" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Department ID  
 </td>  
 <td>  
 <input id="deptId" name="deptId" th:field="${newDept.deptId}" class="form-control" type="text" required autofocus/>  
 </td>  
 </tr>  
 <tr>  
 <td align=center colspan=2>  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px; background-color: #2B7526;">Add Department</button>  
 </td>   
 </tr>  
 </table>   
 </form>  
</div>  
  
  
<div class="content">  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <div th:fragment="manageDeptFragment" id="manageDeptFragment">  
 <div th:if="${manageDept}">  
 <h3 th:text="${manageDept.deptName}" style="color:blue; margin-bottom: 30px;"></h3>  
   
 <table>  
 <tr>  
 <td>  
 Select Action  
 </td>  
 <td>  
 <select class="form-control" id="selectAction" onchange="performAction()">  
 <option th:value="none" style="color:#8F8B87" selected >Select Action</option>  
 <option value="addDiv" style="color:#000">Add Divisions</option>  
 <option value="addResource" style="color:#000">Add Resource</option>  
 </select>  
 </td>  
 </tr>  
 </table>  
   
   
 <h5 class="card-title mt-3 text-center"><span id = "heading"></span></h5>  
   
   
 <form th:object="${div}" id="addDivForm" role="form">  
   
 <table>  
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <input type="hidden" th:value="${manageDept.deptId}" th:name="dept">  
 <select class="form-control" th:field="\*{year}" id="year">  
 <option th:value="none" style="color:#8F8B87" selected >Select Year</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME 1</option>  
 <option value="ME2" style="color:#000">ME 2</option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Division Name  
 </td>  
 <td>  
 <input type="text" class="form-control" th:field="\*{divName}" placeholder="Enter division name" required autofocus>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Number of batches  
 </td>  
 <td>  
 <input type="number" min=1 class="form-control" th:field="\*{noOfBatches}" placeholder="Enter number of batches" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" class="btn btn-primary" style = "width:60%" id="addDivSubmitButton">Add division</button>  
 </td>  
 </tr>  
 </table>  
 </form>  
   
   
 <form th:object="${res}" id="addResourceForm" role="form">  
 <table>  
 <tr>  
 <td>  
 Resource ID  
 </td>  
 <td>  
 <input type="hidden" th:value="${manageDept.deptId}" th:name="dept">  
 <input type="text" class="form-control" th:field="\*{resourceId}" placeholder="Enter resource ID" required autofocus>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Resource Name  
 </td>  
 <td>  
 <input type="text" class="form-control" th:field="\*{resourceName}" placeholder="Enter resource name" required autofocus>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Resource Info  
 </td>  
 <td>  
 <input type="text" class="form-control" th:field="\*{resourceInfo}" placeholder="Enter resource info" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Resource Type  
 </td>  
 <td>  
 <select class="form-control" id="resourceType" th:field="\*{resourceType}">  
 <option th:value="none" style="color:#8F8B87" selected >Select Type</option>  
 <option value="Classroom" style="color:#000">Classroom</option>  
 <option value="Lab" style="color:#000">Lab</option>  
 <option value="Hall" style="color:#000">Hall</option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Resource Capacity  
 </td>  
 <td>  
 <input type="number" min=1 class="form-control" th:field="\*{resourceCapacity}" placeholder="Enter resource capacity" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Resource Incharge  
 </td>  
 <td>  
 <select class="form-control" id="incharge" th:name="incharge" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Incharge</option>  
 <option th:each="fac : ${faculties}" th:value="${fac.userName}" th:text="${fac.firstName+' '+fac.lastName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" class="btn btn-primary" style = "width:60%" id="addResSubmitButton">Add Resource</button>  
 </td>  
 </tr>  
 </table>  
 </form>  
   
   
 </div>  
 </div>  
 <div class="row text-center card-body mx-auto" th:fragment="messageDiv" th:id="messageDiv">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </article>   
 </div>  
</div>  
 <script>  
 function performAction() {  
 var action = document.getElementById("selectAction").value;  
 if(action == "addDiv") {  
 $("#addDivForm").show();  
 $("#addResourceForm").hide();  
 $('#messageDiv').html("");  
 var heading = document.getElementById("heading");  
 heading.innerHTML = "Add Divisions";  
 } else if(action == "addResource") {  
 $("#addDivForm").hide();  
 $("#addResourceForm").show();  
 $('#messageDiv').html("");  
 var heading = document.getElementById("heading");  
 heading.innerHTML = "Add Resource";  
 } else {  
 $("#addDivForm").hide();  
 $("#addResourceForm").hide();  
 $('#messageDiv').html("");  
 var heading = document.getElementById("heading");  
 heading.innerHTML = "";  
 }  
   
 }  
   
   
 function bindForm(){  
 $( "#addDivForm" ).on( "submit", function( event ) {  
 event.preventDefault();  
 var year = $("#year",this).val();  
 if(year == 'none'){  
 alert('Please select year');  
 return false;  
 }  
   
 $.ajax({  
 type: "POST",  
 url: '/u/admin/addDivision',  
 data: $( this ).serialize(),  
 success: function (response) {  
 $('#messageDiv').html('');  
 $('#messageDiv').html(response);  
 }  
 });  
   
 document.getElementById("addDivForm").reset();  
 });   
   
 $( "#addResourceForm" ).on( "submit", function( event ) {  
 event.preventDefault();  
   
 var type = $("#resourceType",this).val();  
 if(type == 'none'){  
 alert('Please select a resource type');  
 return false;  
 }  
 var fac = $("#incharge",this).val();  
 if(fac == 'none'){  
 alert('Please select a resource incharge');  
 return false;  
 }  
   
   
 $.ajax({  
 type: "POST",  
 url: '/u/admin/addResource',  
 data: $( this ).serialize(),  
 success: function (response) {  
 $('#messageDiv').html('');  
 $('#messageDiv').html(response);  
 }  
 });  
   
 document.getElementById("addResourceForm").reset();  
   
 });   
   
 }  
 $("[name='manageButton']").click(function(){  
 $("#addDivForm").hide();  
 $("#addResourceForm").hide();  
 $("#addDivisionButton").show();  
 $("#addResourceButton").show();  
 var curDept = this.id;  
 $.ajax({  
 type: "GET",  
 contentType: "application/json",  
 url: '/u/admin/manageDept',  
 data: { dept : curDept},  
 dataType: 'html',  
 mimeType: 'application/json',  
 success: function (response) {  
 $('#manageDeptFragment').html('');  
 $('#manageDeptFragment').html(response);  
 }  
   
 });  
 setTimeout(function(){  
 bindForm();  
 }, 500);  
   
 });  
 </script>  
</body>

# templates\admin\electiveBatches.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
<meta charset="UTF-8">  
<title>Elective batches</title>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
 <!-- Custom styles for this template -->  
 <link th:href="@{/css/admin/admin\_home.css}" rel="stylesheet">  
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
 <script>  
 /\*  
 $(function(){  
   
 $("#submitNoOfBatches").click(function(){  
   
 var electiveBatchCounts = [];  
 $.each($('.batches'), function() {  
 electiveBatchCounts.push({"electiveId":this.id,"noOfBatches":$(this).val()});  
 });  
   
 console.log(electiveBatchCounts);  
   
 electiveBatchCounts = JSON.stringify({  
 'electiveBatchCounts': electiveBatchCounts  
 });  
   
 console.log(electiveBatchCounts);  
 // data: electiveBatchCounts,  
 $.ajax({  
 type: "POST",  
 method : "POST",  
 contentType: "application/json",  
 url: '/u/admin/setbatches',  
 dataType: 'html',  
 mimeType: 'application/json'  
 success: function (response) {  
 console.log(response);  
 //window.location.replace("http://127.0.0.1:8080/u/admin/home");  
 }  
 });  
   
   
 });  
   
 });  
 \*/  
 </script>  
</head>  
  
<body>  
  
<div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">Enter Requirements</h4>  
 <table class="table table-bordered table-hover">  
 <thead>  
 <tr>  
 <th>  
 Elective Id  
 </th>  
 <th>  
 Students Count  
 </th>  
 <th>  
 Number of batches to form  
 </th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i:${electiveToCount}">  
 <td th:text="${i.key}" th:attr="data-ptr=${i.key}"></td>  
 <td th:text="${i.value}"></td>  
 <td>  
 <input th:id="${i.key}" th:name="electiveNoOfBatches" class="batches form-control" type="number" required>  
 </td>  
 </tr>  
 <tr>  
 <td colspan="3" align="center">  
 <button type = "submit" class="btn btn-primary" id="submitNoOfBatches" onclick="setBatches()">Submit</button>  
 </td>  
 </tr>  
 </tbody>  
 </table>  
 <input type="hidden" th:value="${deptId}" id="deptId"></input>  
 <input type="hidden" th:value="${year}" id="year"></input>  
   
 </article>  
 <div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>   
 </div>  
</body>  
<script>  
function setBatches(){  
 var electiveBatchCounts = [];  
   
 $.each($('.batches'), function() {  
 electiveBatchCounts.push({"electiveId":this.id,"noOfBatches": parseInt($(this).val())});  
 });  
   
 var deptId = $('#deptId').val();  
 var year = $('#year').val();  
   
 electiveBatchCounts = JSON.stringify({  
 'electiveBatchCounts': electiveBatchCounts,  
 'year': year,  
 'deptId': deptId  
 });  
   
 $.ajax({  
 type: "POST",  
 url: '/u/admin/set-batches',  
 contentType: "application/json",  
 dataType: 'html',  
 data: electiveBatchCounts,  
 mimeType: 'application/json',  
 success: function (response) {  
 alert("Batches created successfully");  
 window.location.replace("http://127.0.0.1:8080/u/admin/home"); }  
 });  
}  
  
</script>  
</html>

# templates\admin\facultyAllocation.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
   
 <title>Faculty Allocation</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 $(document).ready(function () {  
   
   
 $('#submit').click(function(){  
 var dept = $('#dept').val();  
 var sem = $('#sem').val();  
 if(dept=='none'){  
 alert("Please select a department");  
 return false;  
 }  
 });  
   
   
   
 });  
   
 </script>  
   
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<body>  
  
<!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("facultyAllocation-nav");  
 </script>  
<div class="card bg-light">  
<article class="card-body mx-auto" id="article1">  
 <h4 class="card-title mt-3 text-center">View Faculty to Course Allocation details</h4>  
 <form method="POST" action="/u/admin/showFacultyAllocation">  
 <table>  
 <tr class="form-group">  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px"> Show Allocations </button>  
 </div> <!-- form-group// -->   
 </td>   
 </tr>   
 </table>  
 </form>  
 </article>  
 <div th:id="messageDiv">  
 <div class="text-center card-title mx-auto" style="max-width:40%;" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
 <article class="card-body mx-auto" th:if="${facAllotmentList}">  
   
 <table class="table table-bordered table-hover" >   
 <thead class="thead-dark">  
 <!-- <tr>  
 <td colspan="7" align="center">  
 <button class="btn btn-primary" th:id="downloadAllocationListBtn" onclick="downloadAllocationsFile()">Download Allocations File</button>  
 </td>  
 </tr> -->  
 <tr>  
 <th scope="col">Username</th>  
 <th scope="col">Name</th>  
 <th scope="col">Theory Hours</th>  
 <th scope="col">Practical Hours</th>  
 <th scope="col">Total Load Alloted</th>  
 <th scope="col">Maximum Load</th>  
 <th scope="col">Details</th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="rs,iterStat : ${facAllotmentList}">  
 <td th:text="${rs.facultyId}" th:id="${iterStat.count} + username"></td>  
 <td th:text="${rs.name}" th:id="${iterStat.count} + name"></td>  
 <td th:text="${rs.theoryHours}" th:id="${iterStat.count} + thHours"></td>  
 <td th:text="${rs.practicalHours}" th:id="${iterStat.count} + prHours"></td>  
 <td th:text="${rs.allotedLoad}" th:id="${iterStat.count} + allotedHours"></td>  
 <td th:text="${rs.maxLoad}" th:id="${iterStat.count} + maxHours"></td>  
 <td>  
 <button class="btn" name="viewDetailsButton" th:id="${iterStat.count}">View Details</button>  
   
 </td>  
 </tr>  
 </tbody>  
 </table>  
 <br><br>  
 <div id="viewDetailsDiv" th:fragment="viewDetailsDiv">  
 <div th:if="${facultyAllocation}">  
 <h5 id="nameDet" th:text="${facultyAllocation.name}"></h5>  
 <ol>  
 <li th:if="${!facultyAllocation.courseAndDivs.empty}">Courses alloted  
 <table class="table table-bordered table-hover">  
 <thead>  
 <tr>  
 <td>Course ID</td>  
 <td>Course Name</td>  
 <td>Division</td>  
 <td>Hours</td>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="fa,iterStat : ${facultyAllocation.courseAndDivs}">  
 <td th:text="${fa.courseId}"></td>  
 <td th:text="${facultyAllocation.courses[iterStat.index]}">  
 <td th:text="${fa.divisionId}"></td>  
 <td th:text="${fa.noOfHours}"></td>   
 </tr>  
 </tbody>  
 </table>  
 </li>  
 <li th:if="${!facultyAllocation.practicalsAndBatches.empty}">Labs Alloted  
 <table class="table table-bordered table-hover">  
 <thead>  
 <tr>  
 <td>Practical Course ID</td>  
 <td>Practical Name</td>  
 <td>Theory Course ID</td>  
 <td>Division</td>  
 <td>Batch</td>  
 <td>Hours</td>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="fa,iterStat : ${facultyAllocation.practicalsAndBatches}">  
 <td th:text="${fa.practicalCourseId}"></td>  
 <td th:text="${facultyAllocation.practicals[iterStat.index]}">  
 <td th:text="${fa.theoryCourseId}"></td>  
 <td th:text="${fa.divId}"></td>  
 <td th:text="${fa.labId}"></td>  
 <td th:text="${fa.noOfHours}"></td>   
 </tr>  
 </tbody>  
 </table>   
 </li>  
</ol>  
   
</div>  
</div>  
</article>  
   
</div>  
</body>  
  
 <script th:inline = "javascript">  
 /\*<![CDATA[\*/  
 $('[name="viewDetailsButton"]').click(function(){  
 var i = this.id;  
 $.ajax({  
 type: "GET",  
 url: '/u/admin/getFacultyAllocationByIndex',  
 data: {i: i},  
 success: function (data) {  
   
 $("#viewDetailsDiv").html('');  
 $("#viewDetailsDiv").html(data);  
   
   
 }  
 });  
   
 $('html, body').animate({  
 scrollTop: $("#viewDetailsDiv").offset().top  
 }, 1000);  
 });  
   
 /\*]]>\*/  
   
 /\* $(document).ready(function () {  
 /\*<![CDATA[\*/  
 function downloadAllocationsFile(){  
 var list = /\*[[${facAllotmentList}]]\*/ 'default';  
 console.log(list);  
 }  
   
 /\*]]>\*/  
   
 </script>  
</html>

# templates\admin\home.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
   
 <title>Admin Home</title>  
   
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
  
 <!-- Custom styles for this template -->  
 <link th:href="@{/css/admin/admin\_home.css}" rel="stylesheet">  
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
   
 <script>  
 function submitForm(formId){  
 var oForm = document.getElementById(formId);  
 oForm.submit();  
 }  
 </script>  
</head>  
  
<div th:replace="fragments/admin\_header :: header"></div>  
<body>  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("home-nav");  
</script>  
  
<article class="card-body mx-auto" style="max-width:70%;">  
  
<div class="container">  
 <div class="row">  
 <div class="col-sm">  
 <h5 class="float-left">Active student elective choice forms</h5>  
 </div>  
 <div class="col-sm">   
 <a href="#" class="btn btn-primary" id="viewDetailsStud" >View Details</a>  
 </div>  
 </div>   
</div>  
  
<br>  
  
<div class="container">  
 <div class="row">  
 <div class="col-sm">  
 <h5 class="float-left">Active faculty course choice forms</h5>  
 </div>  
 <div class="col-sm">   
 <a href="#" class="btn btn-primary" id="viewDetailsFac" >View Details</a>  
 </div>  
 </div>   
</div>  
  
<div th:id="messageDiv">  
<div class="row text-center card-body mx-auto" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
</div>  
</div>  
  
<form action="/u/admin/performQuickAction-student" method="post" id="studTableForm">  
<div th:id="studPrefTable">  
<h5 class="card-title mt-3 text-center" th:if="${studCountInfo}" th:fragment="studPrefTable">Active student preference form details</h5>  
<table class="table table-bordered table-hover" th:if="${studCountInfo}" th:fragment="studPrefTable">   
 <thead class="thead-dark">  
 <tr>   
 <th scope="col">Elective</th>  
 <th scope="col">Year</th>   
 <th scope="col">Semester</th>  
 <th scope="col">Department</th>  
 <th scope="col">Form submissions</th>  
 <th scope="col">Select Action</th>  
 </tr>  
 </thead>   
 <tbody>  
 <tr th:each="rs : ${studCountInfo}">  
   
 <td th:text="${rs.courseName +' (' + rs.courseId + ')'}">  
 <!--Hidden input fields -->   
 </td>  
 <td th:text="${rs.year}"></td>  
 <td th:text="${rs.sem}"></td>  
 <td th:text="${rs.deptId}"></td>  
 <td th:text="${rs.submitCount + '/' + rs.totalStudentCount}"></td>  
 <td>  
 <input type="hidden" th:name="courseId" th:value="${rs.courseId}"></input>  
 <input type="hidden" th:name="courseName" th:value="${rs.courseName}"></input>  
 <input type="hidden" th:name="courseYear" th:value="${rs.year}"></input>  
 <input type="hidden" th:name="courseSem" th:value="${rs.sem}"></input>  
 <input type="hidden" th:name="deptId" th:value="${rs.deptId}"></input>   
 <select class="form-control" th:name="selectAction" onchange="if(this.value!='none') { submitForm('studTableForm'); }">  
 <option th:value="none" style="color:#8F8B87" selected>Select action</option>   
 <option th:value="closeForms" style="color:#000">Close forms</option>   
 <option th:value="summary" th:if="${rs.submitCount}!=0" style="color:#000">Perform allocation</option>   
 <option th:value="clearPrefs" style="color:#000">Clear preferences</option>  
 </select>  
 </td>  
 </tr>  
 </tbody>  
</table>  
</div>  
</form>  
  
  
  
<form action="/u/admin/changeSeatsAndAllocate" th:if="${prefSummaryList}" method="POST">  
<div class="row text-center card-body mx-auto">  
 <h5 th:text="${'Allocation for course '+prefSummaryList.get(0).courseId}"></h5>  
</div>  
<table class="table table-bordered table-hover">  
<thead class="thead-dark">  
 <tr>   
 <th scope="col" style="width:25%">Elective Name</th>  
 <th scope="col">Preference 1</th>   
 <th scope="col">Preference 2</th>  
 <th scope="col">Preference 3</th>  
 <th scope="col">Preference 4</th>  
 <th scope="col" style="width:15%">Enter seats</th>  
 </tr>  
 </thead>   
 <tbody>  
 <tr th:each="rs : ${prefSummaryList}">   
 <td th:text="${rs.courseName +' (' + rs.courseId + ')'}"></td>  
 <td th:text="${rs.count1}"></td>  
 <td th:text="${rs.count2}"></td>  
 <td th:text="${rs.count3}"></td>  
 <td th:text="${rs.count4}"></td>  
 <td>  
 <input type="hidden" name="courseIdList" th:value="${rs.courseId}"/>  
 <input type="text" name="seatList" class="form-control" style="width:50%" required/>   
 </td>  
 </tr>  
 </tbody>  
</table>  
<div class="row text-center card-body">  
<input type="submit" class="btn btn-primary" value="Run student allocation"/>  
</div>  
</form>   
  
<form action="/u/admin/performQuickAction-faculty" method="post" id="facTableForm">  
<div th:id="facPrefTable">  
<h5 class="card-title mt-3 text-center" th:if="${facCountInfo}" th:fragment="facPrefTable">Active faculty preference form details</h5>  
<table class="table table-bordered table-hover" th:if="${facCountInfo}" th:fragment="facPrefTable">   
 <thead class="thead-dark">  
 <tr>   
 <th scope="col">Department</th>  
 <th scope="col">Semester Type</th>  
 <th scope="col">Form submissions</th>  
 <th scope="col">Select Action</th>  
 </tr>  
 </thead>   
   
 <tbody>  
 <tr th:each="rs : ${facCountInfo}">  
 <td th:text="${rs.deptName}"></td>  
 <td th:text="${rs.semType}"></td>  
 <td th:text="${rs.submitCount + '/' + rs.totalFacultyCount}"></td>  
 <td>  
 <input type="hidden" th:name="deptName" th:value="${rs.deptName}"></input>  
 <input type="hidden" th:name="semType" th:value="${rs.semType}"></input>  
 <input type="hidden" th:name="submitCount" th:value="${rs.submitCount}"></input>  
 <input type="hidden" th:name="totalFacultyCount" th:value="${rs.totalFacultyCount}"></input>  
 <select class="form-control" th:name="selectActionFac" onchange="if(this.value!='none') { submitForm('facTableForm'); }">  
 <option th:value="none" style="color:#8F8B87" selected>Select action</option>   
 <option th:value="closeForms" style="color:#000">Close forms</option>  
 <option th:value="performAllocation" th:if="${rs.totalFacultyCount!=0}" style="color:#000">Perform allocation</option>   
 <option th:value="clearPrefs" style="color:#000">Clear preferences</option>  
 </select>  
 </td>  
 </tr>  
 </tbody>  
</table>  
</div>  
</form>  
  
  
</article>  
  
<script>  
  
 $('#viewDetailsStud').on('click', function () {  
 //console.log("hello");  
 $.ajax({  
 type: "GET",  
 contentType: "application/json",  
 url: '/u/admin/getStudPrefDetailsTable\_async',  
 success: function (data) {  
 $('#facPrefTable').html('');  
 if ($(data).find('#err').length) {  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 }  
 else{  
   
 $('#studPrefTable').html('');  
 $('#studPrefTable').html(data);   
 }  
 }  
 });  
 });  
   
 $('#viewDetailsFac').on('click', function () {  
 //console.log("hello");  
 $.ajax({  
 type: "GET",  
 contentType: "application/json",  
 url: '/u/admin/getFacPrefDetailsTable\_async',  
 success: function (data) {  
 $('#studPrefTable').html('');  
 if ($(data).find('#err').length) {  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 }  
 else{  
   
 $('#facPrefTable').html('');  
 $('#facPrefTable').html(data);   
 }  
 }  
 });  
 });  
</script>  
  
</body>

# templates\admin\openFacPrefs.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>Open Course Allocation</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 //display semester options as per year selected  
   
 $(document).ready(function () {  
 $("#submit").click(function () {  
   
 var semType = $('#semType');  
 var dept = $('#dept');  
   
 if (dept.val() == "none") {  
 alert("Please select a course department");  
 $('#dept').focus();  
   
 return false;  
 }  
 else if (semType.val() == "-1") {  
 alert("Please select a semester type");  
 $('#semType').focus();  
   
 return false;  
 }  
 else return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#semType').css('color','#8F8B87');  
 $('#semType').change(function() {  
 var current = $('#semType').val();  
 if (current != '-1') {  
 $('#semType').css('color','black');  
 } else {  
 $('#semType').css('color','#8F8B87');  
 }  
 });   
 });  
   
 </script>  
   
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("openFacPref-nav");  
</script>  
<body>  
  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">Open Faculty Preference Forms</h3>  
   
 <form th:action="@{/u/admin/open\_faculty\_allocation}" role="form" method="POST" id="all\_form">   
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="deptId" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Semester Type  
 <td>  
 <select class="form-control" name="semType" id="semType" required>  
 <option value="-1" style="color:#8F8B87" selected>Select Semester</option>  
 <option value="1" style="color:#000">Odd Semesters</option>  
 <option value="0" style="color:#000">Even Semesters</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" id="submit" class="btn btn-primary btn-block"> Submit </button>  
 </td>   
 </tr>  
   
 </table>  
 </form>  
</article>  
  
<div class="row text-center card-body mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>   
</div>  
</body>

# templates\admin\registerUsers.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
  
 <title>Register Users</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 $(document).ready(function () {  
 $("#year").change(function () {  
 var val = $(this).val();  
 if (val == "FE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "SE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "TE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='5' style='color:#000'>5</option><option value='6' style='color:#000'>6</option>");  
 } else if (val == "BE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='7' style='color:#000'>7</option><option value='8' style='color:#000'>8</option>");  
 } else if (val == "ME1") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "ME2") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "none") {  
 $("#sem").html("<option value=''>Select Semester</option>");  
 }  
 });  
 });  
  
 $(document).ready(function () {  
 $("#submit").click(function () {  
   
 var role = $('#role');  
 if (role.val() == "selectrole") {  
 alert("Please select a role");  
 $('#role').focus();  
   
 return false;  
 } else if(document.getElementById('studentForm').style.display == ''){  
 var year = $('#year');  
 var sem = $('#sem');  
 var dept = $('#dept');  
 var shift = $('#shift');  
   
 if (dept.val() == "none") {  
 alert("Please select a department");  
 $('#dept').focus();  
   
 return false;  
 } else if (year.val() == "none") {  
 alert("Please select year");  
 $('#year').focus();  
   
 return false;  
 } else if (sem.val() == "0") {  
 alert("Please select a semester");  
 $('#sem').focus();  
   
 return false;  
 } else if (shift.val() == "0") {  
 alert("Please select a shift");  
 $('#shift').focus();  
 return false;  
 }  
 }  
 else if(document.getElementById('facultyForm').style.display == ''){  
 var dept = $('#dept1');  
 var des = $('#facDesignation');  
 var qual = $('#facQualification');  
   
 if (dept.val() == "none") {  
 alert("Please select department");  
 $('#dept').focus();  
   
 return false;  
 } else if(des.val() == "none"){  
 alert("Please select faculty designation");  
 des.focus();  
   
 return false;  
 } else if (qual.val() == "none") {  
 alert("Please select faculty qualification");  
 qual.focus();  
   
 return false;  
 }   
   
 }  
   
 else return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#role').css('color','#8F8B87');  
 $('#role').change(function() {  
 var current = $('#role').val();  
 if(current == 'STUDENT'){  
 document.getElementById('facultyForm').style.display = 'none';  
 document.getElementById('studentForm').style.display = '';  
 $("#facExp").prop('required',false);  
 $("#division").prop('required',true);  
 $("#rollno").prop('required',true);  
 $("#cgpa").prop('required',true);  
   
 }  
 else if(current == 'FACULTY'){  
 document.getElementById('studentForm').style.display = 'none';  
 document.getElementById('facultyForm').style.display = '';  
 $("#facExp").prop('required',true);  
 $("#division").prop('required',false);  
 $("#rollno").prop('required',false);  
 $("#cgpa").prop('required',false);  
   
 }  
 else{  
 document.getElementById('facultyForm').style.display = 'none';  
 document.getElementById('studentForm').style.display = 'none';  
 $("#facExp").prop('required',false);  
 $("#division").prop('required',false);  
 $("#rollno").prop('required',false);  
 $("#cgpa").prop('required',false);  
   
 }  
   
 if (current != 'selectrole') {  
 $('#role').css('color','black');  
 } else {  
 $('#role').css('color','#8F8B87');  
   
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#year').css('color','#8F8B87');  
 $('#year').change(function() {  
 var current = $('#year').val();  
 if (current != 'none') {  
 $('#year').css('color','black');  
 } else {  
 $('#year').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#sem').css('color','#8F8B87');  
 $('#sem').change(function() {  
 var current = $('#sem').val();  
 if (current != '0') {  
 $('#sem').css('color','black');  
 } else {  
 $('#sem').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#shift').css('color','#8F8B87');  
 $('#shift').change(function() {  
 var current = $('#shift').val();  
 if (current != '0') {  
 $('#shift').css('color','black');  
 } else {  
 $('#shift').css('color','#8F8B87');  
 }  
 });   
 });  
   
 </script>  
   
</head>  
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("registerUsers-nav");  
</script>  
<body>  
  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">Create Account</h4>  
   
 <form th:action="@{/u/admin/register\_users}" role="form" method="POST" th:object="${user}">   
 <table>  
 <tr>  
 <td>  
 Select Role  
 </td>  
 <td>  
 <select class="form-control" th:name="role" th:id="role" autofocus>  
 <option value="selectrole" style="color:#8F8B87" selected>Select Role</option>  
 <option th:each="role : ${roles}" th:value="${role.role}" th:text="${role.role}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 First Name  
 </td>  
 <td>  
 <input id="firstName" th:field="\*{firstName}" class="form-control" placeholder="First Name" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Last Name  
 </td>  
 <td>  
 <input id="lastName" th:field="\*{lastName}" class="form-control" placeholder="Last Name" type="text" required autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Email  
 </td>  
 <td>  
 <input id="email" th:field="\*{email}" class="form-control" placeholder="Email address" type="email" required autofocus/>   
 </td>  
 </tr>  
   
 <tbody id="studentForm" style="display: none">  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${department}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" name="year" id="year" th:field="${student.year}">  
 <option value="none" style="color:#8F8B87" selected>Select Year</option>  
 <option value="FE" style="color:#000">FE</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME1</option>  
 <option value="ME2" style="color:#000">ME2</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Semester  
 </td>  
 <td>  
 <select class="form-control" name="sem" id="sem" th:field="${student.sem}">  
 <option value="0" style="color:#8F8B87" selected>Select Semester</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Shift  
 </td>  
 <td>  
 <select class="form-control" name="shift" id="shift" th:field="${student.shift}">  
 <option value="0" style="color:#8F8B87" selected>Select Shift</option>  
 <option value="1" style="color:#000">1</option>  
 <option value="2" style="color:#000">2</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Division  
 </td>  
 <td>  
 <input id="division" th:name="divName" class="form-control" placeholder="Division" type="text" autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Roll no.  
 </td>  
 <td>  
 <input id="rollno" th:field="${student.rollno}" class="form-control" placeholder="Format: 101,102.." pattern="[0-9]{3}" type="text" autofocus/>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Aggregate Marks  
 </td>  
 <td>  
 <input type="number" step="0.01" th:field="${student.aggMarks}" class ="form-control" placeholder="Aggregate CGPA" id="cgpa" autofocus/>   
 </td>  
 </tr>   
 </tbody>  
   
 <!--Faculty form -->  
 <tbody id="facultyForm" style="display: none">  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept1" th:name="dept1" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${department}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Designation  
 </td>  
 <td>  
 <select class ="form-control" autofocus th:id="facDesignation" th:name="facDesignation">  
 <option value="none" style="color:#8F8B87">Select Designation</option>  
 <option value="prof" style="color:#000">Professor</option>  
 <option value="assistant prof" style="color:#000">Asst. Professor</option>  
 <option value="associate prof" style="color:#000">Assoc. Professor</option>   
 </select>   
   
 </td>  
 </tr>  
 <tr>  
 <td>  
 Qualification  
 </td>  
 <td>  
 <select class ="form-control" autofocus th:id="facQualification" th:name="facQualification">  
 <option value="none" style="color:#8F8B87">Select Qualification</option>  
 <option value="btech" style="color:#000">BE/BTech</option>  
 <option value="mtech" style="color:#000">ME/MTech</option>  
 <option value="phD" style="color:#000">PhD</option>  
 <option value="other" style="color:#000">Other</option>  
 </select>   
 </td>  
 </tr>  
 <tr>  
 <td>  
 Experience  
 </td>  
 <td>  
 <input type="number" class ="form-control" placeholder="Experience (in years)" autofocus th:id="facExp" th:name="facExp"/>   
 </td>  
 </tr>  
   
 </tbody>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px"> Create Account </button>  
 </div> <!-- form-group// -->   
 </td>   
 </tr>  
   
 </table>  
   
 </form>  
</article>  
  
<div class="row text-center card-body mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${errmsg}" th:utext="${errmsg}"></div>  
</div>   
</div>  
   
</body>

# templates\admin\showAllocations.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>Show student allocations</title>  
  
 <script>  
 //display semester options as per year selected  
 /\*$(document).ready(function () {  
 $('#allocTable').DataTable();  
 });\*/  
   
 $(document).ready(function () {  
 $("#courseYear").change(function () {  
 var val = $(this).val();  
 if (val == "FE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "SE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "TE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='5' style='color:#000'>5</option><option value='6' style='color:#000'>6</option>");  
 } else if (val == "BE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='7' style='color:#000'>7</option><option value='8' style='color:#000'>8</option>");  
 } else if (val == "ME1") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "ME2") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "none") {  
 $("#courseSem").html("<option value=''>Select Semester</option>");  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit\_elective").click(function () {  
   
 var cyear = $('#electiveIdOption');  
 var csem = $('#electiveIdOption');  
   
 if (cyear.val() == "none") {  
 alert("Please select an elective");  
 $('#electiveIdOption').focus();  
   
 return false;  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit\_all").click(function () {  
   
 var cyear = $('#courseYear');  
 var csem = $('#courseSem');  
 var dept = $('#dept');  
   
 if (dept.val() == "none") {  
 alert("Please select a course department");  
 $('#dept').focus();  
   
 return false;  
 }  
   
 else if (cyear.val() == "none") {  
 alert("Please select a course year");  
 $('#courseYear').focus();  
   
 return false;  
 } else if (csem.val() == "0") {  
 alert("Please select a semester");  
 $('#courseSem').focus();  
   
 return false;  
 }  
 else if( $('#electiveIdOption').val() == 'none' ){  
 alert("Please select Elective number");  
 $('#electiveIdOption').focus();  
   
 return false;  
 }   
   
 });  
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseYear').css('color','#8F8B87');  
 $('#courseYear').change(function() {  
 var current = $('#courseYear').val();  
 if (current != 'none') {  
 $('#courseYear').css('color','black');  
 } else {  
 $('#courseYear').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#electiveIdOption').css('color','#8F8B87');  
 $('#electiveIdOption').change(function() {  
 var current = $('#electiveIdOption').val();  
 if (current != 'none') {  
 $('#electiveIdOption').css('color','black');  
 } else {  
 $('#electiveIdOption').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseSem').css('color','#8F8B87');  
 $('#courseSem').change(function() {  
 var current = $('#courseSem').val();  
 if (current != '0') {  
 $('#courseSem').css('color','black');  
 } else {  
 $('#courseSem').css('color','#8F8B87');  
 }  
 });   
 });  
   
 function exportTableToCSV() {  
 var filename = 'allocations.csv';  
   
 var csv = [];  
 var rows = document.querySelectorAll("#allocTable tr");  
   
 for (var i = 0; i < rows.length; i++) {  
 var row = [], cols = rows[i].querySelectorAll("td, th");  
   
 for (var j = 0; j < cols.length; j++)   
 row.push(cols[j].innerText);  
   
 csv.push(row.join(","));   
 }  
  
 // Download CSV file  
 downloadCSV(csv.join("\n"), filename);  
 }  
   
 function downloadCSV(csv, filename) {  
 var csvFile;  
 var downloadLink;  
  
 // CSV file  
 csvFile = new Blob([csv], {type: "text/csv"});  
  
 // Download link  
 downloadLink = document.createElement("a");  
  
 // File name  
 downloadLink.download = filename;  
  
 // Create a link to the file  
 downloadLink.href = window.URL.createObjectURL(csvFile);  
  
 // Hide download link  
 downloadLink.style.display = "none";  
  
 // Add the link to DOM  
 document.body.appendChild(downloadLink);  
  
 // Click download link  
 downloadLink.click();  
 }  
   
 $(document).ready(function(){  
 $('#selectedElective').css('color','#8F8B87');  
 $('#selectedElective').change(function() {  
 var current = $('#selectedElective').val();  
 if (current != 'none') {  
 $('#courseSem').css('color','black');  
 document.getElementById("seats").placeholder = "Enter new Seats";  
 } else {  
 $('#courseSem').css('color','#8F8B87');  
 }  
 });  
 });  
   
 </script>  
  
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<body>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("show-allocations");  
 </script>  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h6 class="card-title mt-3 text-center">Enter Elective Details</h6>  
   
 <form role="form" th:object="${course}" action='/u/admin/findElectivesToShow' method='post' id="all\_form">   
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" name="courseYear" id="courseYear" required th:field="\*{courseYear}">  
 <option value="none" style="color:#8F8B87" selected>Select Year</option>  
 <option value="FE" style="color:#000">FE</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME 1</option>  
 <option value="ME2" style="color:#000">ME 2</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Semester  
 <td>  
 <select class="form-control" name="courseSem" id="courseSem" required th:field="\*{courseSem}">  
 <option value="0" style="color:#8F8B87" selected>Select Semester</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" id="submit\_all" name="submit\_all" class="btn btn-primary btn-block"> Get Electives </button>  
 </td>   
 </tr>  
   
 </table>  
 </form>  
   
 <form th:if="${elective\_ids}" th:fragment="${elective\_fragment}" th:action="@{/u/admin/showAllocations}" role="form" method="POST" th:object="${elective}">   
 <table>  
 <tr>  
 <td colspan=2 align=center>  
 <h4 class="card-title mt-3 text-center">Elective Course</h4>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Elective Course  
 </td>  
 <td>   
 <select class="form-control" name="electiveIdOption" id="electiveIdOption">  
 <option value="none" style="color:#8F8B87" selected>Select Course number</option>  
 <option th:each="i : ${elective\_ids}" th:value="${i.courseId}" th:text="${i.courseName}" style="color:#000"></option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" id="submit\_elective" name="submit\_elective" class="btn btn-primary btn-block"> Submit </button>   
 </td>  
 </tr>  
 </table>   
 </form>  
 </article>  
   
 <article class="card-body mx-auto" th:if="${studAllocations}">  
 <button class="btn btn-primary" onclick="exportTableToCSV()">Export Table To CSV File</button>  
 </article>  
   
 <article class="card-body mx-auto">  
 <table th:if="${studAllocations}" id="allocTable" class="table table-striped table-hover table-bordered">  
 <tr>  
 <th>Division</th>  
 <th>Roll number</th>  
 <th>Student Name</th>  
 <th>Elective Name</th>  
   
 </tr>  
 <tr th:each="i : ${studAllocations}">  
   
 <td th:text="${i.student.div.divId}"></td>  
 <td th:text="${i.student.rollno}"></td>  
 <td th:text="${i.student.userDets.firstName +' '+ i.student.userDets.lastName}"></td>  
 <td th:text="${i.elective.electiveName + ' (' + i.elective.electiveCourseId + ' )'}"></td>  
 </tr>  
 </table>  
 </article>  
 <div class="row text-center card-body mx-auto" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>   
</div>  
</body>

# templates\admin\studCourseAllocation.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>Open Course Allocation</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 //display semester options as per year selected  
 $(document).ready(function () {  
 $("#courseYear").change(function () {  
 var val = $(this).val();  
 if (val == "FE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "SE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "TE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='5' style='color:#000'>5</option><option value='6' style='color:#000'>6</option>");  
 } else if (val == "BE") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='7' style='color:#000'>7</option><option value='8' style='color:#000'>8</option>");  
 } else if (val == "ME1") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "ME2") {  
 $("#courseSem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "none") {  
 $("#courseSem").html("<option value=''>Select Semester</option>");  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit\_elective").click(function () {  
   
 var cyear = $('#electiveIdOption');  
 var csem = $('#electiveIdOption');  
   
 if (cyear.val() == "none") {  
 alert("Please select an elective");  
 $('#electiveIdOption').focus();  
   
 return false;  
 }  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit\_all").click(function () {  
   
 var cyear = $('#courseYear');  
 var csem = $('#courseSem');  
 var dept = $('#dept');  
   
 if (dept.val() == "none") {  
 alert("Please select a course department");  
 $('#dept').focus();  
   
 return false;  
 }  
 else if (cyear.val() == "none") {  
 alert("Please select a course year");  
 $('#courseYear').focus();  
   
 return false;  
 } else if (csem.val() == "0") {  
 alert("Please select a semester");  
 $('#courseSem').focus();  
   
 return false;  
 }  
 else if( $('#electiveIdOption').val() == 'none' ){  
 alert("Please select Elective number");  
 $('#electiveIdOption').focus();  
   
 return false;  
 }   
   
 else return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseYear').css('color','#8F8B87');  
 $('#courseYear').change(function() {  
 var current = $('#courseYear').val();  
 if (current != 'none') {  
 $('#courseYear').css('color','black');  
 } else {  
 $('#courseYear').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#electiveIdOption').css('color','#8F8B87');  
 $('#electiveIdOption').change(function() {  
 var current = $('#electiveIdOption').val();  
 if (current != 'none') {  
 $('#electiveIdOption').css('color','black');  
 } else {  
 $('#electiveIdOption').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#courseSem').css('color','#8F8B87');  
 $('#courseSem').change(function() {  
 var current = $('#courseSem').val();  
 if (current != '0') {  
 $('#courseSem').css('color','black');  
 } else {  
 $('#courseSem').css('color','#8F8B87');  
 }  
 });   
 });  
   
   
 </script>  
   
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("openPref-nav");  
</script>  
<body>  
  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">Open Student Preference Forms</h3>  
 <h6 class="card-title mt-3 text-center">Enter Elective Details</h6>  
   
 <form th:action="@{/u/admin/findElective}" role="form" method="POST" th:object="${course}" id="all\_form">   
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" name="courseYear" id="courseYear" required th:field="\*{courseYear}">  
 <option value="none" style="color:#8F8B87" selected>Select Year</option>  
 <option value="FE" style="color:#000">FE</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME 1</option>  
 <option value="ME2" style="color:#000">ME 2</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Semester  
 <td>  
 <select class="form-control" name="courseSem" id="courseSem" required th:field="\*{courseSem}">  
 <option value="0" style="color:#8F8B87" selected>Select Semester</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" id="submit\_all" class="btn btn-primary btn-block"> Get Electives </button>  
 </td>   
 </tr>  
   
 </table>  
 </form>  
   
 <form th:if="${elective\_ids}" th:action="@{/u/admin/open\_student\_allocation}" role="form" method="POST" th:object="${elective}" id="all\_form">   
 <table>  
 <tr>  
 <td colspan=2 align=center>  
 <h4 class="card-title mt-3 text-center">Open Course Allocation</h4>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Elective Course  
 </td>  
 <td>   
 <select class="form-control" name="electiveIdOption" id="electiveIdOption">  
 <option value="none" style="color:#8F8B87" selected>Select Elective number</option>  
 <option th:each="i : ${elective\_ids}" th:value="${i.courseId}" th:text="${i.courseName}" style="color:#000"></option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <button type="submit" id="submit\_elective" class="btn btn-primary btn-block"> Submit </button>   
 </td>  
 </tr>  
 </table>   
 </form>  
</article>  
 <div class="row text-center card-body mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>   
</div>  
</body>

# templates\admin\uploadTT.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>Add Courses</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 $(document).ready(function () {  
 $("#submit").click(function () {  
   
 var day = $('#day');  
 var dept = $('#dept');  
  
 if (dept.val() == "none") {  
 alert("Please select a course department");  
 $('#dept').focus();  
   
 return false;  
 } else if (day.val() == "none") {  
 alert("Please select a day");  
 $('#day').focus();  
   
 return false;  
 }   
 return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#day').css('color','#8F8B87');  
 $('#day').change(function() {  
 var current = $('#day').val();  
 if (current != 'none') {  
 $('#day').css('color','black');  
 } else {  
 $('#day').css('color','#8F8B87');  
 }  
 });   
 });  
   
 </script>  
   
</head>   
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("upload-TT");  
</script>  
  
<body>  
  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">Upload Time Table</h4>  
  
 <form th:action="@{/u/admin/upload\_TT}" role="form" method="POST" enctype="multipart/form-data">   
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Day  
 </td>  
 <td>  
 <select class="form-control" name="day" id="day" required>  
 <option value="none" style="color:#8F8B87" selected>Select Day</option>  
 <option value="Monday" style="color:#000">Monday</option>  
 <option value="Tuesday" style="color:#000">Tuesday</option>  
 <option value="Wednesday" style="color:#000">Wednesday</option>  
 <option value="Thursday" style="color:#000">Thursday</option>  
 <option value="Friday" style="color:#000">Friday</option>  
 <option value="Saturday" style="color:#000">Saturday</option>  
 <option value="Sunday" style="color:#000">Sunday</option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select File  
 </td>  
 <td>  
 <input type="file" name="timeTableFile" />  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit" class="btn btn-primary btn-block" style="width:150px"> Upload </button>  
 </div> <!-- form-group// -->   
 </td>   
 </tr>  
 </table>   
 </form>   
</article>  
  
<div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
</div>   
</div>  
</body>

# templates\admin\viewCourses.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <title>View Courses</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script type="text/javascript">  
   
 $(document).ready(function () {  
   
 $("#year").change(function () {  
 var val = $(this).val();  
 if (val == "FE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "SE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "TE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='5' style='color:#000'>5</option><option value='6' style='color:#000'>6</option>");  
 } else if (val == "BE") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='7' style='color:#000'>7</option><option value='8' style='color:#000'>8</option>");  
 } else if (val == "ME1") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='1' style='color:#000'>1</option><option value='2' style='color:#000'>2</option>");  
 } else if (val == "ME2") {  
 $("#sem").html("<option value='0' style='color:#8F8B87' selected>Select Semester</option><option value='3' style='color:#000'>3</option><option value='4' style='color:#000'>4</option>");  
 } else if (val == "none") {  
 $("#sem").html("<option value='0'>Select Semester</option><option value='o' style='color:#000'>Odd</option><option value='e' style='color:#000'>Even</option>");  
 }  
 });  
   
 $("#viewCoursesButton").click(function(){  
   
 console.log($("#dept").val());  
 console.log($("#year").val());  
 console.log($("#sem").val());  
 var dept = $("#dept").val();  
 var year = $("#year").val();  
 var sem = $("#sem").val();  
 $.ajax({  
 type: "POST",  
 method:"POST",  
 url: '/u/admin/view-courses',  
 data: { dept: dept, year:year, sem:sem},  
 success: function (data) {  
 console.log("hello");  
 if ($(data).find('#err').length){  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);  
 }else{  
 $("#courseTableDiv").html('');  
 $("#courseTableDiv").html(data);  
 $('html, body').animate({  
 scrollTop: $('#courseTableDiv').offset().top  
 }, 500);  
 }  
   
 }  
 });  
 });  
   
 });  
 function exportTableToCSV() {  
 var filename = 'courses.csv';  
   
 var csv = [];  
 var rows = document.querySelectorAll("#allocTable tr");  
   
 for (var i = 0; i < rows.length; i++) {  
 var row = [], cols = rows[i].querySelectorAll("td, th");  
   
 for (var j = 0; j < cols.length; j++)   
 row.push(cols[j].innerText);  
   
 csv.push(row.join(","));   
 }  
  
 // Download CSV file  
 downloadCSV(csv.join("\n"), filename);  
 }  
   
 function downloadCSV(csv, filename) {  
 var csvFile;  
 var downloadLink;  
  
 // CSV file  
 csvFile = new Blob([csv], {type: "text/csv"});  
  
 // Download link  
 downloadLink = document.createElement("a");  
  
 // File name  
 downloadLink.download = filename;  
  
 // Create a link to the file  
 downloadLink.href = window.URL.createObjectURL(csvFile);  
  
 // Hide download link  
 downloadLink.style.display = "none";  
  
 // Add the link to DOM  
 document.body.appendChild(downloadLink);  
  
 // Click download link  
 downloadLink.click();  
 }  
   
 </script>  
   
</head>  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">   
 navbar\_activation("viewCourses-nav");  
</script>  
<body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">View Courses</h4>  
 <table>  
 <tr>  
 <td>  
 Select host department  
 </td>  
 <td>  
 <select class="form-control" id="dept" name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${department}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" name="year" id="year">  
 <option value="none" style="color:#8F8B87" selected>Select Year</option>  
 <option value="FE" style="color:#000">FE</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME 1</option>  
 <option value="ME2" style="color:#000">ME 2</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Select Semester  
 </td>  
 <td>  
 <select class="form-control" name="sem" id="sem">  
 <option value='0' style="color:#8F8B87" selected>Select Semester</option>  
 <option value='o' style="color:#000">Odd</option>  
 <option value='e' style="color:#000">Even</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" class="btn btn-primary" id="viewCoursesButton">View</button>   
 </div>   
 </td>  
 </tr>  
 </table>  
 </article>  
   
 <article class="card-body mx-auto" th:if="${courses}">  
 <button class="btn btn-primary" onclick="exportTableToCSV()">Export Table To CSV File</button>  
 </article>  
   
 <article class="card-body mx-auto">  
 <div id="courseTableDiv" th:fragment="courseTableDiv">  
 <table class="table table-bordered table-hover" th:if="${courses}">  
 <thead>  
 <tr>  
 <th>Id</th>  
 <th>Name</th>  
 <th>Department</th>  
 <th>Credits</th>  
 <th>Type</th>  
 <th>Year</th>  
 <th>Semester</th>  
 <th>No of hours / week</th>  
 <th>is theory?</th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${courses}">  
 <td th:text="${i.courseId}"></td>  
 <td th:text="${i.courseName}"></td>  
 <td th:text="${i.department.deptName}"></td>  
 <td th:text="${i.courseCredits}"></td>  
 <td th:text="${i.courseType}"></td>  
 <td th:text="${i.courseYear}"></td>  
 <td th:text="${i.courseSem}"></td>  
 <td th:text="${i.noOfHours}"></td>  
 <td th:text="${i.isTheory}"></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 </article>  
 </div>  
   
 <div class="row text-center card-body mx-auto" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${errmsg}" th:utext="${errmsg}"></div>  
 </div>   
</body>  
</html>

# templates\admin\viewSchedule.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <meta charset="UTF-8">  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
 <title>Time slot booking</title>  
   
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
   
 </head>  
  
 <div th:replace="fragments/admin\_header :: header"></div>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("viewSchedule-nav");  
 </script>  
 <script>  
 $(document).ready(function () {  
 $("#date-row").css("display", "none");  
 $("#submit").click(function () {  
 var dept = $('#dept');  
 var rType = $('#rType');  
 var seats = $('#minSeats');  
   
 if(dept.val() == "none"){  
 alert("Please select a department");  
 $('#dept').focus();  
   
 return false;  
 }else if(rType.val() == "none"){  
 alert("Please select a resource type");  
 $('#rType').focus();  
   
 return false;  
 }  
 return true;  
 });  
 });   
 </script>  
   
 <body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">View Schedule</h3>  
 <form id="resourceReqForm">  
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Select Resource Type  
 </td>  
 <td>  
 <select class="form-control" th:id="rType" th:name="rType">  
 <option th:value="none" style="color:#8F8B87" selected>Select Resource Type</option>  
 <option th:value="Classroom" style="color:#000">Classroom</option>  
 <option th:value="Lab" style="color:#000">Lab</option>  
 <option th:value="Hall" style="color:#000">Hall</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" class="btn btn-primary btn-block" style="width:150px"> Find Resources </button>  
 </div>   
 </td>   
 </tr>  
 </table>  
 </form>  
 </article>  
   
 <article class="card-body mx-auto" th:id="resourceOptionsTable" th:fragment="resourceOptionsTable">  
 <h5 class="card-title mt-3 text-center" th:if="${options}">Resources found</h5>  
 <table th:if="${options}" class="table table-hover table-light table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Resource ID  
 </th>  
 <th>  
 Resource Name  
 </th>  
 <th>  
 Resource Capacity  
 </th>  
 <th>  
 Resource Type  
 </th>  
 <th>  
 Department  
 </th>  
 <th>  
 Resource Incharge  
 </th>  
 <th>  
 Other details  
 </th>  
 <th>  
 Get Schedule  
 </th>  
 </tr>  
   
 </thead>  
 <tbody>  
 <tr th:each="i : ${options}">  
 <td th:text="${i.resourceId}"></td>  
 <td th:text="${i.resourceName}"></td>  
 <td th:text="${i.resourceCapacity}"></td>  
 <td th:text="${i.resourceType}"></td>  
 <td th:text="${i.department.deptName}"></td>  
 <td th:text="${i.resourceIncharge.userDets.firstName+' '+i.resourceIncharge.userDets.lastName}"></td>  
 <td th:text="${i.resourceInfo}"></td>  
 <td>  
 <button class="btn btn-primary" name="GetScheduleButton" th:id="${i.resourceId}">Get Schedule</button>  
 </td>  
 </tr>  
 </tbody>  
 </table>  
 </article>  
 <article class="card-body">  
   
 <div class="row">  
 <div class="col-8">  
 <div th:id="resourceTT" th:fragment="resourceTT">  
 <div class="row">  
 <h5 class="card-title mt-3 text-center" th:if="${ttForResource}" th:name="resource-id-heading" th:id="resource-id-heading"></h5>  
 </div>  
 <div class="row">  
 <table th:if="${ttForResource}" class="table table-light table-hover table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Time Slot  
 </th>  
 <th>  
 Faculty   
 </th>  
 <th>  
 Activity  
 </th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${ttForResource}">  
 <td th:text="${i.startTime+' - '+i.endTime}"></td>  
 <td th:text="${i.slotIncharge.userDets.firstName + ' ' + i.slotIncharge.userDets.lastName}"></td>  
 <td th:text="${i.activityName}"></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 </div>  
 </div>  
 <div class="col-4" id="date-row">  
 <div class="row">  
 <table class="table table-light table-borderless">  
 <tr>  
 <td>  
 Pick a date.  
 </td>  
 <td>  
 <input class="form-control btn btn-light" type="date" onchange="sendDateToBackend()" id="booking-date"/>  
 </td>  
 </tr>  
 </table>  
 <div th:id="messageDiv" class="card-body mx-auto">  
 <div class="row text-center" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" id ="success" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </article>  
 </div>  
   
 <script>  
 function sendDateToBackend(){  
 var d = document.getElementById("booking-date");  
 console.log(d.value);  
 console.log(Resource);  
 if (d.value==""){  
 console.log("no change");  
 }else{  
 $.ajax({  
 type: "POST",  
 data: {booking\_date: d.value,getTT: Resource},  
 url: '/u/admin/getTTForResourceForDate',  
 success: function(data){  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);  
 console.log("h11");  
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;  
 console.log("h12");  
 }  
 }  
 });  
 }  
 };  
   
 var Resource;  
 function bindDatePicker(){  
 var d = document.getElementById("booking-date");  
 d.value = new Date().toISOString().substr(0, 10);  
 console.log(d.value);  
 }  
   
 function bindForm(){  
 $( "[name='GetScheduleButton']" ).click(function() {  
 var curResource = this.id;  
 Resource = curResource;  
 console.log("h1");  
 $("#date-row").show();  
 $.ajax({   
 type: "GET",  
 contentType: "application/json",  
 data: { getTT : curResource,cur\_date:new Date().toISOString().substr(0, 10)},  
 url: '/u/admin/getScheduleForResource',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 console.log("h2");  
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;  
 console.log("h3");  
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindDatePicker();  
 }, 200);  
 });  
 }  
 $( "#resourceReqForm" ).on( "submit", function( event ) {  
 event.preventDefault();  
 $.ajax({  
 type: "POST",  
 data: $( this ).serialize(),  
 url: '/u/admin/getViewOptions',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 }  
 else{  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#resourceOptionsTable').html(data);  
 $('html, body').animate({  
 scrollTop: $('#resourceOptionsTable').offset().top  
 }, 500);  
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindForm();  
 }, 200);  
   
 });  
 </script>  
 </body>  
</html>

# templates\admin\viewUsers.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <th:block th:include="fragments/admin\_header.html :: headerfiles"></th:block>  
  
 <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
  
 <title>View Users</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
   
 $(document).ready(function () {  
   
 $('#adminTableArticle').hide();  
 $('#studTableArticle').hide();  
 $('#viewAdminForm').hide();  
 $('#viewFacForm').hide();  
 $('#viewStudentForm').hide();  
  
 $("#viewStudentsButton").click(function () {  
   
 var dept = $('#dept');  
 var year = $('#year');  
   
 if (dept.val() == "none") {  
 alert("Please select a department");  
 $('#dept').focus();  
   
 return false;  
 } else if (year.val() == "none") {  
 alert("Please select year");  
 $('#year').focus();  
   
 return false;  
 }   
 else{  
   
 $.ajax({  
 type: "POST",  
 url: '/u/admin/viewStudents',  
 data: { dept: dept.val(), year: year.val()},  
 success: function (data) {  
 $('#adminTableArticle').hide();  
 $('#studTableArticle').show();  
 $("#studTable").html('');  
 $("#studTable").html(data);  
   
 }  
 });  
   
 }  
   
 });  
   
 $("#viewAdminsButton").click(function (){  
 $.ajax({  
 type: "GET",  
 url: '/u/admin/viewAdmins',  
   
 success: function (data) {  
  
 $('#studTableArticle').hide();  
 $('#adminTableArticle').show();  
 $("#adminsTable").html('');  
 $("#adminsTable").html(data);  
   
 }  
 });  
 });  
   
 $("#viewFacultyButton").click(function (){  
 var dept = $('#facdept');  
   
 $.ajax({  
 type: "POST",  
 url: '/u/admin/viewFaculty',  
 data: { dept: dept.val()},  
 success: function (data) {  
 $('#studTableArticle').hide();  
 $('#adminTableArticle').hide();  
 $('#facultyTableArticle').show();  
 $("#facultyTable").html('');  
 $("#facultyTable").html(data);   
 }  
 });  
 });  
 });  
   
 $(document).ready(function() {  
 $('#role').css('color','#8F8B87');  
 $('#role').change(function() {  
 var current = $('#role').val();  
 if(current == 'STUDENT'){  
 $('#viewAdminForm').hide();  
 $('#viewStudentForm').show();  
 $('#viewFacForm').hide();  
   
 }  
 else if(current == 'FACULTY'){  
 $('#viewAdminForm').hide();  
 $('#viewStudentForm').hide();  
 $('#viewFacForm').show();  
 }  
 else{  
 $('#viewAdminForm').show();  
 $('#viewStudentForm').hide();  
 $('#viewFacForm').hide();  
 }  
   
 if (current != 'selectrole') {  
 $('#role').css('color','black');  
 } else {  
 $('#role').css('color','#8F8B87');  
   
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#dept').css('color','#8F8B87');  
 $('#dept').change(function() {  
 var current = $('#dept').val();  
 if (current != 'none') {  
 $('#dept').css('color','black');  
 } else {  
 $('#dept').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#year').css('color','#8F8B87');  
 $('#year').change(function() {  
 var current = $('#year').val();  
 if (current != 'none') {  
 $('#year').css('color','black');  
 } else {  
 $('#year').css('color','#8F8B87');  
 }  
 });   
 });  
   
 </script>  
   
</head>  
  
<div th:replace="fragments/admin\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("viewUsers-nav");  
</script>  
<body>  
  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">View Users</h4>  
 <table>  
 <tr>  
 <td>  
 Select Role  
 </td>  
 <td>  
 <select class="form-control" th:name="role" th:id="role" autofocus>  
 <option value="selectrole" style="color:#8F8B87" selected>Select Role</option>  
 <option th:each="role : ${roles}" th:value="${role.role}" th:text="${role.role}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tbody id="viewStudentForm">  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${department}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" name="year" id="year">  
 <option value="none" style="color:#8F8B87" selected>Select Year</option>  
 <option value="FE" style="color:#000">FE</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME 1</option>  
 <option value="ME2" style="color:#000">ME 2</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button class="btn btn-primary" id="viewStudentsButton">View</button>   
 </div> <!-- form-group// -->   
 </td>   
 </tr>   
 </tbody>  
 <tbody id="viewAdminForm">  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button class="btn btn-primary" id="viewAdminsButton">View</button>   
 </div> <!-- form-group// -->   
 </td>   
 </tr>   
 </tbody>  
 <tbody id="viewFacForm">  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="facdept" th:name="facdept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${department}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button class="btn btn-primary" id="viewFacultyButton">View</button>   
 </div> <!-- form-group// -->   
 </td>   
 </tr>   
 </tbody>   
 </table>  
</article>  
<article class="card-body mx-auto" id="studTableArticle">  
  
 <div id="studTable" th:fragment="studTable">  
 <table class="table table-bordered table-hover" th:if="${studUsersList}">   
 <thead class="thead-dark">  
 <tr>   
 <th scope="col">Sr. No</th>   
 <th scope="col">RollNo</th>  
 <th scope="col">Name</th>   
 <th scope="col">User Name</th>  
 <th scope="col">Division</th>  
 <th scope="col">Shift</th>  
 <th scope="col">CGPA</th>  
 <th scope="col">Email</th>   
 </tr>  
 </thead>   
 <tbody>  
 <tr th:each="rs : ${studUsersList}">   
 <td th:text="${rs.srNo}"></td>  
 <td th:text="${rs.rollNo}"></td>  
 <td th:text="${rs.name}"></td>  
 <td th:text="${rs.userName}"></td>  
 <td th:text="${rs.div}"></td>  
 <td th:text="${rs.shift}"></td>  
 <td th:text="${rs.aggrMarks}"></td>  
 <td th:text="${rs.email}"></td>  
 </tr>  
 </tbody>  
 </table>   
 </div>   
</article>  
<article class="card-body mx-auto" id="adminTableArticle">  
 <div id="adminsTable" th:fragment="adminsTable">  
 <table class="table table-bordered table-hover" th:if="${adminUsersList}">   
 <thead class="thead-dark">  
 <tr>   
 <th scope="col">Sr. No</th>   
 <th scope="col">Name</th>   
 <th scope="col">User Name</th>  
 <th scope="col">Email</th>   
 </tr>  
 </thead>   
 <tbody>  
 <tr th:each="rs,iterStat : ${adminUsersList}">   
 <td th:text="${iterStat.count}"></td>  
 <td th:text="${rs.firstName} + ' ' + ${rs.lastName}"></td>  
 <td th:text="${rs.userName}"></td>  
 <td th:text="${rs.email}"></td>  
 </tr>  
 </tbody>  
 </table>   
 </div>   
</article>  
<article class="card-body mx-auto" id="facultyTableArticle">  
 <div id="facultyTable" th:fragment="facultyTable">  
 <table class="table table-bordered table-hover" th:if="${facultyUsersList}">   
 <thead class="thead-dark">  
 <tr>   
 <th scope="col">Sr. No</th>   
 <th scope="col">Name</th>   
 <th scope="col">User Name</th>  
 <th scope="col">Email</th>  
 <th scope="col">Designation</th>   
 <th scope="col">Experience</th>  
 <th scope="col">Qualification</th>  
   
 </tr>  
 </thead>   
 <tbody>  
 <tr th:each="rs,iterStat : ${facultyUsersList}">   
 <td th:text="${iterStat.count}"></td>  
 <td th:text="${rs.name}"></td>  
 <td th:text="${rs.userName}"></td>  
 <td th:text="${rs.email}"></td>  
 <td th:text="${rs.designation}"></td>  
 <td th:text="${rs.exp}"></td>  
 <td th:text="${rs.qualification}"></td>  
 </tr>  
 </tbody>  
 </table>   
 </div>   
</article>  
  
<div class="row text-center card-body mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" th:if="${errmsg}" th:utext="${errmsg}"></div>  
</div>   
</div>  
   
</body>

# templates\faculty\bookings.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <meta charset="UTF-8">  
 <th:block th:include="fragments/fac\_header.html :: headerfiles"></th:block>  
 <title>Time slot booking</title>  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
 </head>  
  
 <div th:replace="fragments/fac\_header :: header"></div>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("bookings-nav");  
 </script>  
   
 <script>  
 $(document).ready(function () {  
 $("#date-row").css("display", "none");  
 $("#submit").click(function () {  
 var dept = $('#dept');  
 var rType = $('#rType');  
 var seats = $('#minSeats');  
   
 if(dept.val() == "none"){  
 alert("Please select a department");  
 $('#dept').focus();  
   
 return false;  
 }else if(rType.val() == "none"){  
 alert("Please select a resource type");  
 $('#rType').focus();  
   
 return false;  
 }  
 return true;  
 });  
 });   
 </script>  
   
 <body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">Booking a resource</h3>  
 <h5 class="card-title mt-3 text-center">Enter Requirements</h5>  
 <form id="resourceReqForm">  
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Select Resource Type  
 </td>  
 <td>  
 <select class="form-control" th:id="rType" th:name="rType">  
 <option th:value="none" style="color:#8F8B87" selected>Select Resource Type</option>  
 <option th:value="Classroom" style="color:#000">Classroom</option>  
 <option th:value="Lab" style="color:#000">Lab</option>  
 <option th:value="Hall" style="color:#000">Hall</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Enter minimum seats required  
 </td>  
 <td>  
 <input th:id="minSeats" class="form-control" th:name="minSeats" placeholder="Enter minimum seats" min='0' type="number" required/>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" class="btn btn-primary btn-block" style="width:150px"> Find Resources </button>  
 </div> <!-- form-group// -->   
 </td>   
 </tr>  
 </table>  
 </form>  
 </article>  
   
 <article class="card-body mx-auto" th:id="resourceOptionsTable" th:fragment="resourceOptionsTable">  
 <h5 class="card-title mt-3 text-center" th:if="${options}">Resources found</h5>  
 <table th:if="${options}" class="table table-hover table-light table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Resource ID  
 </th>  
 <th>  
 Resource Name  
 </th>  
 <th>  
 Resource Capacity  
 </th>  
 <th>  
 Resource Type  
 </th>  
 <th>  
 Department  
 </th>  
 <th>  
 Resource Incharge  
 </th>  
 <th>  
 Other details  
 </th>  
 <th>  
 Book  
 </th>  
 </tr>  
   
 </thead>  
 <tbody>  
 <tr th:each="i : ${options}">  
 <td th:text="${i.resourceId}"></td>  
 <td th:text="${i.resourceName}"></td>  
 <td th:text="${i.resourceCapacity}"></td>  
 <td th:text="${i.resourceType}"></td>  
 <td th:text="${i.department.deptName}"></td>  
 <td th:text="${i.resourceIncharge.userDets.firstName+' '+i.resourceIncharge.userDets.lastName}"></td>  
 <td th:text="${i.resourceInfo}"></td>  
 <td>  
 <button class="btn btn-primary" name="BookButton" th:id="${i.resourceId}">BOOK</button>  
 </td>  
 </tr>  
 </tbody>  
 </table>  
 </article>  
 <article class="card-body">  
   
 <div class="row">  
 <div class="col-8">  
 <div th:id="resourceTT" th:fragment="resourceTT">  
 <div class="row">  
 <h5 class="card-title mt-3 text-center" th:if="${ttForResource}" th:name="resource-id-heading" th:id="resource-id-heading"></h5>  
 </div>  
 <div class="row">  
 <table th:if="${ttForResource}" class="table table-light table-hover table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Time Slot  
 </th>  
 <th>  
 Faculty   
 </th>  
 <th>  
 Activity  
 </th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${ttForResource}">  
 <td th:text="${i.startTime+' - '+i.endTime}"></td>  
 <td th:text="${i.slotIncharge.userDets.firstName + ' ' + i.slotIncharge.userDets.lastName}"></td>  
 <td th:text="${i.activityName}"></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 </div>  
 </div>  
 <div class="col-4" id="date-row">  
 <div class="row">  
 <h5 class="card-title mt-3 text-center"> Booking details </h5>  
 </div>  
 <div class="row">  
 <table class="table table-light table-borderless">  
 <tr>  
 <td>  
 Pick a date to book.  
 </td>  
 <td>  
 <input class="form-control btn btn-light" type="date" onchange="sendDateToBackend()" id="booking-date"/>  
 </td>  
 </tr>  
 <tr class="bookingsAllowed">  
 <td>Enter the activity/event name</td>  
 <td>  
 <input type="text" class="form-control" id="activity-name">  
 </td>  
 </tr>  
 <tr class="bookingsAllowed">  
 <td>Enter a start time</td>  
 <td>  
 <input type="time" class="form-control" id="start-time">  
 </td>  
 </tr>  
 <tr class="bookingsAllowed">  
 <td>Enter an end time</td>  
 <td>  
 <input type="time" class="form-control" id="end-time">  
 </td>  
 </tr>  
 <tr class="bookingsAllowed">  
 <td colspan="2">  
 <button id="requestSlot" onclick="requestTimeSlot()" class="form-control btn btn-primary">Request Slot</button>  
 </td>  
 </tr>  
 </table>  
 <div th:id="messageDiv" class="card-body mx-auto">  
 <div class="row text-center" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" id ="success" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </article>  
 </div>  
   
 <script>  
 function requestTimeSlot(){  
 var date = document.getElementById("booking-date").value;  
 var activityName = document.getElementById("activity-name").value;  
 var startTime = document.getElementById("start-time").value;  
 var endTime = document.getElementById("end-time").value;  
   
 console.log(date);  
 console.log(activityName);  
 console.log(startTime);  
 console.log(endTime);  
   
 var st = startTime.split(":");  
 var et = endTime.split(":");  
   
   
 if(date==""){  
 alert("Please select a date to book!");  
 }else if(activityName==""){  
 alert("Please enter the event name.");  
 }else if(startTime==""){  
 alert("Please enter the event start time.");  
 }else if((parseInt(st[0])\*60 + parseInt(st[1])) > (parseInt(et[0])\*60+parseInt(et[1]))){  
 alert("Start time should be less than end time!");  
 }else if(endTime==""){  
 alert("Please enter the event end time.");  
 }else{  
 var curDate = new Date();  
 console.log(curDate);  
 var d = document.getElementById("booking-date");  
 var d1 = Date.parse(curDate.toISOString().substr(0, 10));  
 var d2 = Date.parse(d.value);  
   
 if(d1==d2 && ((curDate.getHours()\*60 + curDate.getMinutes()) > (parseInt(st[0])\*60 + parseInt(st[1]))))  
 {  
 alert("Can't book! Start Time for slot is greater than current time!");  
 }else{  
 var retVal = confirm("Do you want to book?");  
 if(retVal==true){  
 console.log("user wants to continue");  
 $.ajax({  
 type: "POST",  
 data: {booking\_date: date,resource: Resource,startTime:startTime,endTime:endTime,activityName:activityName},  
 url: '/u/faculty/sendBookingRequest',  
 success: function(data){  
 if ($(data).find('#err').length){  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 } else if($(data).find('#success').length){  
 $('#messageDiv').html('');  
 //$('#messageDiv').html(data);  
 alert("Sent request to the resource incharge, the updates will be mailed to you soon!");  
 }else{  
 $('#messageDiv').html('');  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 }  
 }  
 });  
 }  
 }  
   
 }  
 }  
 function sendDateToBackend(){  
 var d = document.getElementById("booking-date");  
 console.log(d.value);  
 console.log(Resource);  
 if (d.value==""){  
 console.log("no change");  
 }else{  
 $.ajax({  
 type: "POST",  
 data: {booking\_date: d.value,getTT: Resource},  
 url: '/u/faculty/getTTForResourceForDate',  
 success: function(data){  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 var curDate = new Date();  
 console.log(curDate);  
 console.log(d.value);  
 var d1 = Date.parse(curDate.toISOString().substr(0, 10));  
 var d2 = Date.parse(d.value);  
 if(d1>d2){  
 alert("You cannot book for past dates!");  
 $('.bookingsAllowed').css("display",'none');  
 }else{  
 $('.bookingsAllowed').css("display",'');  
 }  
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;  
 var curDate = new Date().toISOString().substr(0, 10);  
 console.log(curDate);  
 console.log(d.value);  
 var d1 = Date.parse(curDate);  
 var d2 = Date.parse(d.value);  
 if(d1>d2){  
 alert("You cannot book for past dates!");   
 $('.bookingsAllowed').css("display",'none');  
 }else{  
 $('.bookingsAllowed').css("display",'');  
 }  
 }  
 }  
 });  
 }  
 };  
   
   
 var Resource;  
 function bindDatePicker(){  
 var d = document.getElementById("booking-date");  
 d.value = new Date().toISOString().substr(0, 10);  
 console.log(d.value);  
 }  
   
 function bindForm(){  
 $( "[name='BookButton']" ).click(function() {  
 var curResource = this.id;  
 Resource = curResource;  
   
 $("#date-row").show();  
 $.ajax({   
 type: "GET",  
 contentType: "application/json",  
 data: { getTT : curResource,cur\_date:new Date().toISOString().substr(0, 10)},  
 url: '/u/faculty/getTTForResource',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;   
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindDatePicker();  
 }, 100);  
 });  
 }  
 $( "#resourceReqForm" ).on( "submit", function( event ) {  
 event.preventDefault();  
 $.ajax({  
 type: "POST",  
 data: $( this ).serialize(),  
 url: '/u/faculty/getOptions',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 }  
 else{  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#resourceOptionsTable').html(data);  
 $('html, body').animate({  
 scrollTop: $('#resourceOptionsTable').offset().top  
 }, 500);  
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindForm();  
 }, 100);  
   
 });  
 </script>  
 </body>  
</html>

# templates\faculty\facultyPref.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
<head>  
 <meta name="viewport" content="width=device-width, initial-scale=1.0">  
   
 <th:block th:include="fragments/fac\_header.html :: headerfiles"></th:block>  
   
 <link rel="stylesheet" th:href="@{/css/faculty/fac\_pref.css}">  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
 <title>Faculty Preferences</title>  
  
 <script>  
 var setChoice;  
 var clearChoice;  
 var inputChoice;  
 var prefData = [];  
 var SE=0, TE=0, BE=0, ME1=0, ME2=0;  
 var prereq1, prereq2;  
 $(document).ready(function(){  
 $(".choose").click(function(){  
 setChoice = this.id;  
   
 var ind = setChoice[setChoice.length-1];  
 if(prefData[ind])  
 {  
 alert("You first need to clear the selected choice");  
 return;  
 }  
 $("#form1").show();  
 $("#form2").hide();  
 $("#heading").hide();  
 });   
 });  
   
 $(document).ready(function(){  
 $(".clear").click(function(){  
 clearChoice = this.id;  
 $('#'+clearChoice).html("");  
   
 var ind = clearChoice[clearChoice.length-1];  
 if(prefData[ind].year=="ME1")  
 ME2--;  
 if(prefData[ind].year=="ME2")  
 ME1--;  
 if(prefData[ind].year=="BE")  
 BE--;  
 if(prefData[ind].year=="TE")  
 TE--;  
 if(prefData[ind].year=="SE")  
 SE--;  
   
 prefData[ind]=null;  
   
 $("#form1").hide();  
 $("#form2").hide();  
 $('#messageDiv').hide();  
 });   
 });  
   
   
 $(document).ready(function(){  
 $('#form1').submit(function() {  
 return false;  
 });  
 });  
   
 $(document).ready(function(){  
 $('#form2').submit(function() {  
 return false;  
 });  
 });  
   
 </script>  
  
</head>  
  
<div th:replace="fragments/fac\_header :: header"></div>  
  
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("cpref-nav");  
 </script>  
  
<body>  
  
  
  
<div class="sidebar">  
   
 <table>  
 <tr>  
 <td colspan=4 align=center>  
 <h5>Give Preferences</h5>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>1</h6>  
 </td>  
 <td style="width:250px">  
 <h6 id="pref1"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref1">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref1">Clear</button>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>2</h6>  
 </td>  
 <td>  
 <h6 id="pref2"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref2">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref2">Clear</button>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>3</h6>  
 </td>  
 <td>  
 <h6 id="pref3"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref3">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref3">Clear</button>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>4</h6>  
 </td>  
 <td>  
 <h6 id="pref4"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref4">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref4">Clear</button>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>5</h6>  
 </td>  
 <td>  
 <h6 id="pref5"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref5">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref5">Clear</button>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>6</h6>  
 </td>  
 <td>  
 <h6 id="pref6"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref6">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref6">Clear</button>   
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 <h6>7</h6>  
 </td>  
 <td>  
 <h6 id="pref7"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref7">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref7">Clear</button>   
 </td>  
 </tr>  
   
 <tr id="pref8tr" th:if="${semType} != 0">  
 <td>  
 <h6>8</h6>  
 </td>  
 <td>  
 <h6 id="pref8"></h6>  
 </td>  
 <td>  
 <button class="choose" id="pref8">Choose</button>   
 </td>  
 <td>  
 <button class="clear" id="pref8">Clear</button>   
 </td>  
 </tr>  
 <tr>  
 <td colspan=4 align=center>  
 <button type="submit" id="submit" class="btn btn-primary btn-block" onclick="submitPrefs()" style="width:150px; background-color: #2B7526;">Submit</button>  
 </td>   
 </tr>  
 </table>  
   
   
</div>  
  
  
  
<div class="content" >  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h4 id="heading">Press the choose button to select preferences</h4>  
 <form role="form" id="form1">  
 <h4 class="card-title mt-3 text-center">Select Course Year</h4>  
 <table>  
 <tr>  
 <td>  
 Select Year  
 </td>  
 <td>  
 <select class="form-control" th:name="year" th:id="year" required>  
 <option th:value="none" style="color:#8F8B87" selected >Select Year</option>  
 <option value="SE" style="color:#000">SE</option>  
 <option value="TE" style="color:#000">TE</option>  
 <option value="BE" style="color:#000">BE</option>  
 <option value="ME1" style="color:#000">ME 1</option>  
 <option th:if="${semType} != 0" value="ME2" style="color:#000">ME 2</option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button id="getChoices" class="btn btn-primary btn-block" style="width:150px"> Get Choices </button>  
 </div> <!-- form-group// -->   
 </td>  
 </tr>  
 </table>  
 </form>  
</article>   
  
  
<div th:id="messageDiv">  
<div class="row text-center card-body mx-auto" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err1" th:if="${err\_msg\_1}" th:utext="${err\_msg\_1}"></div>  
 <script>  
 if ($('#err1').length) {  
 $('.sidebar').hide();  
 $('#form2').hide();  
 $('#heading').hide();  
 $('#messageDiv').show();   
 }  
 </script>  
   
</div>  
</div>  
  
  
<article class="card-body mx-auto" id="article2" th:fragment="selectPreferenceFragment">  
 <form role="form" id="form2">   
 <h4 class="card-title mt-3 text-center card-body mx-auto">Give preferences for <span th:text="${chosen\_year\_name}"></span> courses</h4>  
 <div>  
 <table>  
 <tr>  
 <td>  
 Select Course  
 </td>  
 <td>  
 <select class="form-control" th:name="chosenCourse" id="selectPref">  
 <option th:value="none" style="color:#8F8B87" selected>Select Course</option>  
 <option th:each="i : ${resultSet}" th:text="${i.elective!=null ? i.elective.electiveName +'('+i.elective.electiveCourseId +')' : i.course.courseName +'('+i.course.courseId +')'}"   
 th:value="${i.elective!=null ? i.elective.electiveName +'('+i.elective.electiveCourseId +')' : i.course.courseName +'('+i.course.courseId +')'}"   
 th:attr="data-pr1=${i.preReq1},data-pr2=${i.preReq2}" style="color:#000">  
 </option>  
 </select>  
 </td>  
 </tr>  
 <!-- ${i.elective!=null ? i.elective.electiveCourseId : i.course.courseId}-->  
 <tr class="cexp" style="display: none">  
 <td>  
 Number of times course taught  
 </td>  
 <td>  
 <input id="courseExp" name="courseExp" class="form-control" placeholder="Course Experience (in yrs)" type="number" min="0" required autofocus/>  
 </td>  
 </tr>  
 <tr class="preqexp" style="display: none">  
 <td colspan=2><h5 class="card-title mt-3 text-center card-body mx-auto">Prerequisite experience</h5></td>  
 </tr>  
 <tr class="preq1exp" style="display: none">  
 <td id = "prereq1">  
   
 </td>  
 <td>  
 <input id="prereq1Exp" name="prereq1Exp" class="form-control" placeholder="Prerequisite 1 experience (in yrs)" type="number" min="0" required autofocus/>  
 </td>  
 </tr>  
   
 <tr class="preq2exp" style="display: none">  
 <td id ="prereq2">  
   
 </td>  
 <td>  
 <input id="prereq2Exp" name="prereq2Exp" class="form-control" placeholder="Prerequisite 2 experience (in yrs)" type="number" min="0" required autofocus/>  
 </td>  
 </tr>  
   
 <tr class="sub" style="display: none">  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button id="givePref" class="btn btn-primary btn-block" onclick="givePrefs()" style="width:165px"> Select Preference </button>  
 </div> <!-- form-group// -->   
 </td>  
 </tr>  
 </table>  
 </div>  
 </form>  
</article>  
  
<div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg1}" th:utext="${msg1}"></div>  
</div>   
</div>  
</div>  
  
<script th:inline="javascript">  
 $('#getChoices').click(function(){  
 var cyear = $('#year').val();  
 if (cyear == "none") {  
 alert("Please select a course year");  
 $('#year').focus();  
   
 return false;  
 }   
 console.log('ajax: '+$('#year').val());  
   
 if(cyear=="ME2")  
 {  
 if(ME2>=1)  
 {  
 alert("Maximum preference for selected year reached. Cannot give more than 2 preferences for a single year");  
 return;  
 }  
 }  
 if(cyear=="ME1")  
 {  
 if(ME1>=1)  
 {  
 alert("Maximum preference for selected year reached. Cannot give more than 2 preferences for a single year");  
 return;  
 }  
 }  
 if(cyear=="BE")  
 {  
 if(BE>=2)  
 {  
 alert("Maximum preference for selected year reached. Cannot give more than 2 preferences for a single year");  
 return;  
 }  
 }  
 if(cyear=="TE")  
 {  
 if(TE>=2)  
 {  
 alert("Maximum preference for selected year reached. Cannot give more than 2 preferences for a single year");  
 return;  
 }  
 }  
 if(cyear=="SE")  
 {  
 if(SE>=2)  
 {  
 alert("Maximum preference for selected year reached. Cannot give more than 2 preferences for a single year");  
 return;  
 }  
 }  
   
 $.ajax({  
 type: "GET",  
 contentType: "application/json",  
 url: '/u/faculty/getFacPrefForm',  
 data: {year: $('#year').val() },  
 success: function (response) {  
 if ($(response).find('#err').length || $(response).find('#err1').length) {  
 $('#messageDiv').html('');  
 $('#messageDiv').html(response);   
 $('#form2').hide();  
 $('#form2').html('');  
 $('#messageDiv').show();  
   
 }  
 else{  
 $('#form2').html('');  
 $('#form2').html(response);  
 $('#form2').show();  
 $('#messageDiv').hide();   
 console.log(response);  
 console.log("not err");  
   
 }  
 }  
 });  
 });  
   
 function givePrefs()  
 {  
 var cexp = $('#courseExp');  
 var prereq1exp = $('#prereq1Exp');  
 var prereq2exp = $('#prereq2Exp');  
 if(prereq1!="NA" && prereq2!="NA") {  
 if (cexp.val() == "none" || prereq1exp.val() == "" || prereq2exp.val() == "") {  
 alert("Please enter all the fields");  
   
 return false;  
 }   
 } else if(prereq1!="NA" && prereq2=="NA") {  
 if (cexp.val() == "none" || prereq1exp.val() == "") {  
 alert("Please enter all the fields");  
   
 return false;  
 }   
 } else if(prereq1=="NA" && prereq2=="NA") {  
 if (cexp.val() == "none") {  
 alert("Please enter course experience");  
   
 return false;  
 }   
 }  
   
   
 var cyear = $('#year').val();   
 if(cyear=="ME2")  
 ME2++;  
 if(cyear=="ME1")  
 ME1++;  
 if(cyear=="BE")  
 BE++;  
 if(cyear=="TE")  
 TE++;  
 if(cyear=="SE")  
 SE++;  
   
 console.log(BE);  
   
 $('#form1').hide();  
 $('#form2').hide();  
 $('#'+setChoice).html($('#selectPref').val());  
   
 var courseDet = $('#selectPref').val();  
 var l = courseDet.length;  
 var i;  
 var courseID = "";  
 var flag=0;  
 for (i = 0; i < l; i++) {   
 if(courseDet[i]=='(')  
 flag=1;  
 else if(courseDet[i]==')')  
 break;  
 else if(flag)  
 courseID += courseDet[i];  
 }  
   
 var cId = courseID;  
 var cExp = $('#courseExp').val();  
 var pr1Exp = $('#prereq1Exp').val();  
 var pr2Exp = $('#prereq2Exp').val();  
 var year = $('#year').val();  
   
 console.log(cId);  
   
 var ind = setChoice[setChoice.length-1];  
 prefData[ind]={  
 "prefNo":ind,  
 "courseId":cId,  
 "courseExp":cExp,  
 "prereq1Exp":pr1Exp,  
 "prereq2Exp":pr2Exp,   
 "year":year   
 };  
   
   
   
 console.log(prefData);  
   
 $('#messageDiv').hide();  
 $("#heading").show();  
 $('html, body').animate({  
 scrollTop: $('#form1').offset().top  
 }, 500);  
 }  
 function submitPrefs()  
 {  
 if (document.getElementById('pref8tr')==null){  
   
 if (document.getElementById('pref1').innerHTML == "" || document.getElementById('pref2').innerHTML == "" ||   
 document.getElementById('pref3').innerHTML == "" || document.getElementById('pref4').innerHTML == "" ||  
 document.getElementById('pref5').innerHTML == "" || document.getElementById('pref6').innerHTML == "" ||  
 document.getElementById('pref7').innerHTML == "")  
 {  
 alert("Please fill all the preferences first!");  
 }  
   
 }else{  
 if (document.getElementById('pref1').innerHTML == "" || document.getElementById('pref2').innerHTML == "" ||   
 document.getElementById('pref3').innerHTML == "" || document.getElementById('pref4').innerHTML == "" ||  
 document.getElementById('pref5').innerHTML == "" || document.getElementById('pref6').innerHTML == "" ||  
 document.getElementById('pref7').innerHTML == "" || document.getElementById('pref8').innerHTML == "")  
 {  
 alert("Please fill all the preferences first!");  
 }  
 }  
 console.log(prefData);  
 var facultyPrefs = [];  
   
 for(var i in prefData) {  
 facultyPrefs.push(prefData[i]);  
 }  
   
 console.log(facultyPrefs);  
   
 facultyPrefs = JSON.stringify({  
 'facultyPrefs': facultyPrefs  
 });  
   
 $.ajax({  
 type: "POST",  
 contentType: "application/json",  
 url: '/u/faculty/setFacPrefs',  
 data: facultyPrefs,  
 dataType: 'html',  
 mimeType: 'application/json',  
 success: function (response) {  
 alert("Preferences set successfully");  
 window.location.replace("http://127.0.0.1:8080/u/faculty/givePreferenceChoice");  
 }  
   
 });  
 }  
 </script>  
   
 <script>  
 //$('#selectPref').change(function ()   
 $('#article2').on("change","select",function(){  
 if($(this).val()=='none'){  
 $('.exp').hide();  
 }  
 else{  
 $('.cexp').show();  
 console.log($(this).find(':selected').attr('data-pr1'));  
 prereq1 = $(this).find(':selected').attr('data-pr1');  
 prereq2 = $(this).find(':selected').attr('data-pr2');  
 console.log("Pr1:- "+prereq1);  
 console.log("Pr2:- "+prereq2);  
 if(prereq1 == "NA" && prereq2 == "NA") {  
 $('.cexp').show();  
 $('.preqexp').hide();  
 $('.preq1exp').hide();  
 $('.preq2exp').hide();  
 $('.sub').show();  
 $('#prereq1').text("");  
 $('#prereq2').text("");  
   
 } else if(prereq1 != "NA" && prereq2 == "NA") {  
 $('.cexp').show();  
 $('.preqexp').show();  
 $('.preq1exp').show();  
 $('.preq2exp').hide();  
 $('.sub').show();  
 $('#prereq1').text(prereq1);  
 $('#prereq2').text("");  
   
 } else if(prereq1 != "NA" && prereq2 != "NA") {  
 $('.cexp').show();  
 $('.preqexp').show();  
 $('.preq1exp').show();  
 $('.preq2exp').show();  
 $('.sub').show();  
 $('#prereq1').text(prereq1);  
 $('#prereq2').text(prereq2);  
 }  
   
 }  
   
 });  
 </script>  
</body>  
</html>

# templates\faculty\home.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <th:block th:include="fragments/fac\_header.html :: headerfiles"></th:block>  
 <title>Faculty Home</title>  
   
 <!-- Custom styles for this template -->  
 <!-- <link th:href="@{/css/faculty/fac\_home.css}" rel="stylesheet"> -->  
   
   
 </head>  
 <div th:replace="fragments/fac\_header :: header"></div>  
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("home-nav");  
 </script>  
 <body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center" th:if="${facultyProfile}">Your Profile</h3>  
   
 <table class="table table-bordered table-light" th:if="${facultyProfile}">  
 <tr>  
 <td>First Name</td>  
 <th th:text="${facultyProfile.userDets.firstName}"></th>  
 </tr>  
 <tr>  
 <td>Last Name</td>  
 <th th:text="${facultyProfile.userDets.lastName}"></th>  
 </tr>  
 <tr>  
 <td>UserName (System generated)</td>  
 <th th:text="${facultyProfile.userDets.firstName}"></th>  
 </tr>  
 <tr>  
 <td>Email</td>  
 <th th:text="${facultyProfile.userDets.email}"></th>  
 </tr>  
 <tr>  
 <td>Department</td>  
 <th th:text="${facultyProfile.userDets.firstName}"></th>  
 </tr>  
 <tr>  
 <td>Designation</td>  
 <th th:text="${facultyProfile.designation}"></th>  
 </tr>  
 <tr>  
 <td>Years of Experience</td>  
 <th th:text="${facultyProfile.yearsOfExperience}"></th>  
 </tr>  
 <tr>  
 <td>Qualification</td>  
 <th th:text="${facultyProfile.qualification}"></th>  
 </tr>  
 </table>  
   
 <h3 class="card-title mt-3 text-center" th:if="${facultyAllocation}">Course Allocation Results</h3>  
 <ol th:if="${facultyAllocation}">  
 <li th:if="${!facultyAllocation.courseAndDivs.empty}">Courses alloted  
 <table class="table table-bordered table-light table-hover">  
 <thead>  
 <tr>  
 <td>Course ID</td>  
 <td>Course Name</td>  
 <td>Division</td>  
 <td>Hours</td>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="fa,iterStat : ${facultyAllocation.courseAndDivs}">  
 <td th:text="${fa.courseId}"></td>  
 <td th:text="${facultyAllocation.courses[iterStat.index]}">  
 <td th:text="${fa.divisionId}"></td>  
 <td th:text="${fa.noOfHours}"></td>   
 </tr>  
 </tbody>  
 </table>  
 </li>  
 <li th:if="${!facultyAllocation.practicalsAndBatches.empty}">Labs Alloted  
 <table class="table table-bordered table-light table-hover">  
 <thead>  
 <tr>  
 <td>Practical Course ID</td>  
 <td>Practical Name</td>  
 <td>Theory Course ID</td>  
 <td>Division</td>  
 <td>Batch</td>  
 <td>Hours</td>  
 </tr>  
 </thead>  
 <tbody>  
   
 <tr th:each="fa,iterStat : ${facultyAllocation.practicalsAndBatches}">  
 <td th:text="${fa.practicalCourseId}"></td>  
 <td th:text="${facultyAllocation.practicals[iterStat.index]}">  
 <td th:text="${fa.theoryCourseId}"></td>  
 <td th:text="${fa.divId}"></td>  
 <td th:text="${fa.labId}"></td>  
 <td th:text="${fa.noOfHours}"></td>   
 </tr>  
 </tbody>  
 </table>  
 </li>  
  
 </ol>  
 </article>  
 </div>  
 </body>  
</html>

# templates\faculty\resourceRequests.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <meta charset="UTF-8">  
 <th:block th:include="fragments/fac\_header.html :: headerfiles"></th:block>  
 <title>Resource Requests</title>  
   
 <style>  
 .buttonAlign {  
 text-align: center;  
 }  
 .inlneTable {  
 display: inline-block;  
 }  
 </style>  
   
 </head>  
 <div th:replace="fragments/fac\_header :: header"></div>  
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("requests-nav");  
 </script>  
   
 <body>  
 <div class="card bg-light" th:fragment="wholeDiv" id="wholeDiv">  
 <article class="card-body mx-auto">  
 <div class="row">  
 <div th:fragment="requestsDiv" id="requestsDiv">  
 <h3 class="card-title mt-3 text-center">Requests for Resource</h3>  
 <table th:if="${requests}" class="table table-hover table-light table-bordered" id="reqTable">  
 <thead>  
 <tr>  
 <th>Request Id</th>  
 <th>Resource</th>  
 <th>Requested By</th>  
 <th>Slot Date</th>  
 <th>Slot Day</th>  
 <th>Slot Activity Name</th>  
 <th>Slot Time</th>  
 <th>Request details</th>  
 <th>Action</th>  
 </tr>  
 </thead>  
 <tr th:each="i : ${requests}">  
 <td th:text="${i.requestId}"></td>  
 <td th:text="${i.resourceId.resourceId}"></td>  
 <td th:text="${i.requestBy.userDets.firstName +' '+i.requestBy.userDets.lastName}"></td>  
 <td th:text="${i.slotDate}"></td>  
 <td th:text="${i.slotDay}"></td>  
 <td th:text="${i.slotActivityName}"></td>  
 <td th:text="${i.slotStartTime+' - '+i.slotEndTime}"></td>  
 <td th:text="${i.requestedDate +' '+i.requestTime}"></td>  
 <td><button class="btn btn-success" name="accept-request" th:id="${i.requestId}">Accept</button>  
 <button class="btn btn-danger" name="reject-request" th:id="${i.requestId}">Reject</button>  
 </td>   
 </tr>  
 </table>  
 </div>  
 </div>  
   
 <div class="row text-center mx-auto">  
 <div th:id="messageDiv">  
 <div class="text-center" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" id ="success" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
 </div>  
   
   
 <div th:fragment="overlapDiv" id="overlapDiv">   
 <br th:if="${overlappingRequests}"/>  
 <hr th:if="${overlappingRequests}"/>  
 <hr th:if="${overlappingRequests}"/>  
 <br th:if="${overlappingRequests}"/>  
   
 <div th:if="${overlappingRequests}" class="inlineTable">  
 <h5 class="card-title mt-3 text-center">OverLapping Requests</h5>  
 <table class="table table-hover table-light table-bordered" id="overlappingRequestsId">  
 <thead>  
 <tr>  
 <th>Request Id</th>  
 <th>Activity Name</th>  
 <th>Slot Time</th>  
 </tr>  
 </thead>  
 <tr th:each="i: ${overlappingRequests}">  
 <td th:text="${i.requestId}"></td>  
 <td th:text="${i.slotActivityName}"></td>  
 <td th:text="${i.slotStartTime+' - '+i.slotEndTime}"></td>  
 </tr>  
 </table>  
 <!-- Delete overlapping requests<input type="checkbox" id="requestsCheckbox"> -->  
 </div>  
   
 <br th:if="${overlappingTimeSlots}"/>  
 <hr th:if="${overlappingTimeSlots}"/>  
 <hr th:if="${overlappingTimeSlots}"/>  
 <br th:if="${overlappingTimeSlots}"/>  
   
 <div th:if="${overlappingTimeSlots}" class="inlineTable">  
 <h5 class="card-title mt-3 text-center">OverLapping TimeSlots</h5>  
 <table class="table table-hover table-light table-bordered" id="overlappingTimeSlotsId">  
 <thead>  
 <tr>  
 <th>Request Id</th>  
 <th>Activity Name</th>  
 <th>Slot Time</th>  
 </tr>  
 </thead>  
 <tr th:each="i: ${overlappingTimeSlots}">  
 <td th:text="${i.requestId}"></td>  
 <td th:text="${i.activityName}"></td>  
 <td th:text="${i.startTime+' - '+i.endTime}"></td>  
 </tr>  
 </table>  
 <!-- Delete overlapping time slots<input type="checkbox" id="timeSlotsCheckbox"> -->  
 </div>  
   
 <br th:if="${overlappingTimeTableSlots}"/>  
 <hr th:if="${overlappingTimeTableSlots}"/>  
 <hr th:if="${overlappingTimeTableSlots}"/>  
 <br th:if="${overlappingTimeTableSlots}"/>  
   
 <div th:if="${overlappingTimeTableSlots}" class="inlineTable">  
 <h5 class="card-title mt-3 text-center">OverLapping TimeTable Slots</h5>  
 <table class="table table-hover table-light table-bordered" id="overlappingTimeTableSlotsId">  
 <thead>  
 <tr>  
 <th>Activity Name</th>  
 <th>Time</th>  
 </tr>  
 </thead>  
 <tr th:each="i: ${overlappingTimeTableSlots}">  
 <td th:text="${i.activityName}"></td>  
 <td th:text="${i.startTime+' - '+i.endTime}"></td>  
 </tr>  
 </table>  
 <!-- Delete overlapping time table slots<input type="checkbox" id="timTableSlotsCheckbox"> -->  
 </div>  
   
 <br />  
 <br />  
   
 <div th:if="${overlappingTimeTableSlots} or ${overlappingTimeSlots} or ${overlappingRequests}" >  
 <div class="buttonAlign">  
 <button th:name="final-accept" class="btn btn-warning">Accept Request</button>  
 </div>  
 </div>  
 </div>  
   
 </article>  
   
 </div>  
   
 <script type="text/javascript">  
 var curRequest;  
 function bindForm(){  
 $("[name='final-accept']").click(function(){  
 var cnt = 0;  
 /\*console.log("hi1");  
 if($("requestsCheckbox").is(":visible")){  
 cnt+=1;  
 if($("requestsCheckbox").prop("checked")==true){  
 cnt-=1;  
 }  
 }  
 if($("timeSlotsCheckbox").is(":visible")){  
 cnt+=1;  
 if($("timeSlotsCheckbox").prop("checked")==true){  
 cnt-=1;  
 }  
 }  
 if($("timeTableslotsCheckbox").is(":visible")){  
 cnt+=1;  
 if($("timTableSlotsCheckbox").prop("checked")==true){  
 cnt-=1;  
 }  
 }  
 console.log("hi2"); \*/  
 if(cnt!=0){  
 alert("Please tick all check boxes!");  
 }else{  
 $.ajax({  
 type: "POST",  
 data: {getOverlapsFor : curRequest},  
 url: '/u/faculty/finalAcceptResourceRequest',  
 success:function(data){  
 alert("Resource Request accepted successfully!");  
 window.location.replace("http://127.0.0.1:8080/u/faculty/resourceRequests");  
 }  
 });  
 }  
 });  
 }  
   
   
 $("[name='accept-request']").click(function(){  
 curRequest = this.id;  
 console.log(curRequest);  
 $.ajax({  
 type: "POST",  
 data: {getOverlapsFor : curRequest},  
 url: '/u/faculty/getOverlappingSlots',  
 success: function (data) {  
 if ($(data).find('#success').length) {  
 console.log("no overlaps");  
 $.ajax({  
 type: "POST",  
 data: {getOverlapsFor : curRequest},  
 url: '/u/faculty/finalAcceptResourceRequest',  
 success:function(data){  
 alert("Resource Request accepted successfully!");  
 window.location.replace("http://127.0.0.1:8080/u/faculty/resourceRequests");  
 }  
 });  
 }  
 else{  
 console.log("success");  
 console.log(data);  
 $('#overlapDiv').html(data);   
 alert("All the overlapping requests, booked slots and time table slots will be rejected automatically.");  
 $('html, body').animate({  
 scrollTop: $('#overlapDiv').offset().top  
 }, 500);  
 }  
 }  
 });  
 setTimeout(function(){  
 bindForm();  
 }, 100);  
 });  
 $("[name='reject-request']").click(function(){  
 var delReq = this.id;  
   
 var con = confirm("Are you sure you want to delete the Request : "+delReq+"?");  
 if(con==true){  
 $.ajax({  
 type: "POST",  
 data: {deleteRequestFor : delReq},  
 url: '/u/faculty/deleteResourceRequest',  
 success: function (data) {  
 if ($(data).find('#success').length) {  
 $('#requestsDiv').html('');  
 $('#overlapDiv').html('');  
 $("#messageDiv").html('');  
 $("#messageDiv").html(data);  
 }  
 else{  
 alert("Resource Request Deleted successfully!");  
 window.location.replace("http://127.0.0.1:8080/u/faculty/resourceRequests");  
 }  
 }  
 });  
 }  
   
 });  
 </script>  
 </body>  
</html>

# templates\faculty\viewBookingHistory.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <meta charset="UTF-8">  
 <th:block th:include="fragments/fac\_header.html :: headerfiles"></th:block>  
 <title>Time slot booking</title>  
   
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
   
 </head>  
  
 <div th:replace="fragments/fac\_header :: header"></div>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("viewBookingHistory-nav");  
 </script>  
 <body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">Booking history</h3>  
   
 <div th:if="${historyRequests}">  
 <h3 class="card-title mt-3 text-center">Pending Requests</h3>  
 <table class="table table-hover table-bordered">  
 <thead>  
 <tr>  
 <th>Request Id</th>  
 <th>Activity Name</th>  
 <th>Resource</th>  
 <th>Slot Date</th>  
 <th>Slot Timings</th>  
 <th>Request details</th>  
 <th>Action</th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${historyRequests}">  
 <td th:text="${i.requestId}"></td>  
 <td th:text="${i.slotActivityName}"></td>  
 <td th:text="${i.resourceId.resourceId}"></td>  
 <td th:text="${i.slotDate}"></td>  
 <td th:text="${i.slotStartTime +' - '+i.slotEndTime}"></td>  
 <td th:text="${i.requestedDate +' '+ i.requestTime}"></td>  
 <td><button th:id="${i.requestId}" th:name="deleteReq-btn" class="btn btn-warning">Delete Request</button></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 <div th:if="${historyAccepted}">  
 <h4 class="card-title mt-3 text-center">Accepted Requests</h4>  
 <table class="table table-hover table-bordered">  
 <thead>  
 <tr>  
 <th>Request Id</th>  
 <th>Activity Name</th>  
 <th>Resource</th>  
 <th>Slot Date</th>  
 <th>Slot Timings</th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${historyAccepted}">  
 <td th:text="${i.requestId}"></td>  
 <td th:text="${i.activityName}"></td>  
 <td th:text="${i.resourceId.resourceId}"></td>  
 <td th:text="${i.date}"></td>  
 <td th:text="${i.startTime +' - '+i.endTime}"></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 <div class="row">  
 <div class="text-center">  
 <div class="alert alert-success" role="alert" id ="success" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
   
 </article>  
 </div>  
 <script type="text/javascript">  
 $(document).ready(function(){  
   
 setTimeout(function(){  
 bindForm();  
 }, 100);  
 function bindForm(){  
 $( "[name='deleteReq-btn']" ).click(function() {  
 var curReq = this.id;  
   
 console.log(curReq);  
   
 $.ajax({  
 type: "POST",  
 data: {requestToDelete : curReq},  
 url: '/u/faculty/deleteRequest',  
 success: function (data) {  
 alert("Request with Id "+curReq+" has been deleted!");  
 window.location.replace("http://127.0.0.1:8080/u/faculty/viewBookingHistory");  
 }  
 });  
   
 });  
 }  
   
 });  
   
   
 </script>  
 </body>  
</html>

# templates\faculty\viewSchedule.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <meta charset="UTF-8">  
 <th:block th:include="fragments/fac\_header.html :: headerfiles"></th:block>  
 <title>Time slot booking</title>  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
 </head>  
  
 <div th:replace="fragments/fac\_header :: header"></div>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("viewSchedule-nav");  
 </script>  
 <script>  
 $(document).ready(function () {  
 $("#date-row").css("display", "none");  
 $("#submit").click(function () {  
 var dept = $('#dept');  
 var rType = $('#rType');  
 var seats = $('#minSeats');  
   
 if(dept.val() == "none"){  
 alert("Please select a department");  
 $('#dept').focus();  
   
 return false;  
 }else if(rType.val() == "none"){  
 alert("Please select a resource type");  
 $('#rType').focus();  
   
 return false;  
 }  
 return true;  
 });  
 });   
 </script>  
   
 <body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">View Schedule</h3>  
 <form id="resourceReqForm">  
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Select Resource Type  
 </td>  
 <td>  
 <select class="form-control" th:id="rType" th:name="rType">  
 <option th:value="none" style="color:#8F8B87" selected>Select Resource Type</option>  
 <option th:value="Classroom" style="color:#000">Classroom</option>  
 <option th:value="Lab" style="color:#000">Lab</option>  
 <option th:value="Hall" style="color:#000">Hall</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" class="btn btn-primary btn-block" style="width:150px"> Find Resources </button>  
 </div>   
 </td>   
 </tr>  
 </table>  
 </form>  
 </article>  
   
 <article class="card-body mx-auto" th:id="resourceOptionsTable" th:fragment="resourceOptionsTable">  
 <h5 class="card-title mt-3 text-center" th:if="${options}">Resources found</h5>  
 <table th:if="${options}" class="table table-hover table-light table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Resource ID  
 </th>  
 <th>  
 Resource Name  
 </th>  
 <th>  
 Resource Capacity  
 </th>  
 <th>  
 Resource Type  
 </th>  
 <th>  
 Department  
 </th>  
 <th>  
 Resource Incharge  
 </th>  
 <th>  
 Other details  
 </th>  
 <th>  
 Get Schedule  
 </th>  
 </tr>  
   
 </thead>  
 <tbody>  
 <tr th:each="i : ${options}">  
 <td th:text="${i.resourceId}"></td>  
 <td th:text="${i.resourceName}"></td>  
 <td th:text="${i.resourceCapacity}"></td>  
 <td th:text="${i.resourceType}"></td>  
 <td th:text="${i.department.deptName}"></td>  
 <td th:text="${i.resourceIncharge.userDets.firstName+' '+i.resourceIncharge.userDets.lastName}"></td>  
 <td th:text="${i.resourceInfo}"></td>  
 <td>  
 <button class="btn btn-primary" name="GetScheduleButton" th:id="${i.resourceId}">Get Schedule</button>  
 </td>  
 </tr>  
 </tbody>  
 </table>  
 </article>  
 <article class="card-body">  
   
 <div class="row">  
 <div class="col-8">  
 <div th:id="resourceTT" th:fragment="resourceTT">  
 <div class="row">  
 <h5 class="card-title mt-3 text-center" th:if="${ttForResource}" th:name="resource-id-heading" th:id="resource-id-heading"></h5>  
 </div>  
 <div class="row">  
 <table th:if="${ttForResource}" class="table table-light table-hover table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Time Slot  
 </th>  
 <th>  
 Faculty   
 </th>  
 <th>  
 Activity  
 </th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${ttForResource}">  
 <td th:text="${i.startTime+' - '+i.endTime}"></td>  
 <td th:text="${i.slotIncharge.userDets.firstName + ' ' + i.slotIncharge.userDets.lastName}"></td>  
 <td th:text="${i.activityName}"></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 </div>  
 </div>  
 <div class="col-4" id="date-row">  
 <div class="row">  
 <table class="table table-light table-borderless">  
 <tr>  
 <td>  
 Pick a date.  
 </td>  
 <td>  
 <input class="form-control btn btn-light" type="date" onchange="sendDateToBackend()" id="booking-date"/>  
 </td>  
 </tr>  
 </table>  
 <div th:id="messageDiv" class="card-body mx-auto">  
 <div class="row text-center" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" id ="success" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </article>  
 </div>  
   
 <script>  
 function sendDateToBackend(){  
 var d = document.getElementById("booking-date");  
 console.log(d.value);  
 console.log(Resource);  
 if (d.value==""){  
 console.log("no change");  
 }else{  
 $.ajax({  
 type: "POST",  
 data: {booking\_date: d.value,getTT: Resource},  
 url: '/u/faculty/getTTForResourceForDate',  
 success: function(data){  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);  
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;  
 }  
 }  
 });  
 }  
 };  
   
 var Resource;  
 function bindDatePicker(){  
 var d = document.getElementById("booking-date");  
 d.value = new Date().toISOString().substr(0, 10);  
 console.log(d.value);  
 }  
   
 function bindForm(){  
 $( "[name='GetScheduleButton']" ).click(function() {  
 var curResource = this.id;  
 Resource = curResource;  
   
 $("#date-row").show();  
 $.ajax({   
 type: "GET",  
 contentType: "application/json",  
 data: { getTT : curResource,cur\_date:new Date().toISOString().substr(0, 10)},  
 url: '/u/faculty/getScheduleForResource',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;   
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindDatePicker();  
 }, 100);  
 });  
 }  
 $( "#resourceReqForm" ).on( "submit", function( event ) {  
 event.preventDefault();  
 $.ajax({  
 type: "POST",  
 data: $( this ).serialize(),  
 url: '/u/faculty/getViewOptions',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 }  
 else{  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#resourceOptionsTable').html(data);  
 $('html, body').animate({  
 scrollTop: $('#resourceOptionsTable').offset().top  
 }, 500);  
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindForm();  
 }, 100);  
   
 });  
 </script>  
 </body>  
</html>

# templates\fragments\admin\_header.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head th:fragment="headerfiles">  
 <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=yes">  
 <meta name="description" content="">  
 <meta name="author" content="">  
   
 <!-- Bootstrap core CSS -->   
 <link th:href="@{/webjars/bootstrap/4.1.3/css/bootstrap.min.css}" rel="stylesheet">  
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
 <script th:src="@{/webjars/bootstrap/4.1.3/js/bootstrap.min.js}"></script>  
 <script type="text/javascript" src="/js/navbar.js"></script>  
   
 <script>  
 $(document).ready(function () {  
 document.getElementById("courseDrop").dropdown();  
 document.getElementById("allocationDrop").dropdown();   
 });  
 </script>  
 </head>  
  
<nav class="navbar navbar-expand-sm bg-dark navbar-dark sticky-top" th:fragment="header">  
  
 <a class="navbar-brand" href="#">  
 <img th:src="@{/img/pccoelogo.png}" width=30 height=30 class="d-inline-block align-top" alt="PCCOE LOGO">QRMS  
 </a>  
 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#admin-div" aria-controls="admin-div" aria-expanded="false" aria-label="Toggle navigation">  
 <span class="navbar-toggler-icon"></span>  
 </button>  
   
 <div class="navbar-collapse collapse" id="admin-div">  
 <ul class="navbar-nav mr-auto" id="nav-bar">  
 <li class="nav-item">  
 <a class="nav-link" th:href="@{/u/admin/home}" id="home-nav">Home</a>  
 </li>  
   
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle" href="#" id="courseDrop" data-toggle="dropdown">  
 Users  
 </a>  
 <div class="dropdown-menu">  
 <a class="dropdown-item" th:href="@{/u/admin/register}" id="registerUsers-nav">Register Users</a>  
 <a class="dropdown-item" th:href="@{/u/admin/viewUsers}" id="viewUsers-nav">View Users</a>  
 </div>  
 </li>  
   
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle" href="#" id="courseDrop" data-toggle="dropdown">  
 Course  
 </a>  
 <div class="dropdown-menu">  
 <a class="dropdown-item" th:href="@{/u/admin/add-course}" id="addCourse-nav">Add Courses</a>  
 <a class="dropdown-item" th:href="@{/u/admin/add-elective}" id="addElective-nav">Add Electives</a>  
 <a class="dropdown-item" th:href="@{/u/admin/delete-course-elective}" id="delElective-nav">Delete Course/Elective</a>  
 <a class="dropdown-item" th:href="@{/u/admin/view-courses}" id="viewCourses-nav">View Courses</a>  
   
 </div>  
 </li>  
   
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle" href="#" id="allocationDrop" data-toggle="dropdown">  
 Student Allocation  
 </a>  
 <div class="dropdown-menu">  
 <a class="dropdown-item" th:href="@{/u/admin/openCourseAllocation}" id="openPref-nav">Open Preference Forms</a>  
 <a class="dropdown-item" th:href="@{/u/admin/getShowAllocations}" id="show-allocations">Show Allocations</a>  
 </div>  
 </li>  
   
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle" href="#" id="allocationDrop" data-toggle="dropdown">  
 Faculty Allocation  
 </a>  
 <div class="dropdown-menu">  
 <a class="dropdown-item" th:href="@{/u/admin/openFacCourseAllocation}" id="openFacPref-nav">Open Preference Forms</a>  
 <a class="dropdown-item" th:href="@{/u/admin/getfacultyAllocationPage}" id="facultyAllocation-nav">View Faculty Allocations</a>  
 </div>  
 </li>  
  
 <li class="nav-item">  
 <a class="nav-link" th:href="@{/u/admin/getDepartmentsPage}" id="dept-nav">Departments</a>  
 </li>  
   
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle" href="#" id="bookingsDrop" data-toggle="dropdown">  
 Resource Management  
 </a>  
 <div class="dropdown-menu">  
 <a class="dropdown-item" th:href="@{/u/admin/uploadTT}" id="upload-TT">Upload Time Table</a>  
 <a class="dropdown-item" th:href="@{/u/admin/viewSchedule}" id="viewSchedule-nav">View resource schedule</a>  
 </div>  
 </li>   
 </ul>  
 <div class="navbar-nav ml-auto">  
 <a class="nav-link mr-sm-2" href="/logout">Log Out</a>  
 </div>  
 </div>   
</nav>

# templates\fragments\fac\_header.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head th:fragment="headerfiles">  
 <meta charset="utf-8">  
 <meta http-equiv="X-UA-Compatible" content="IE=edge">  
 <meta name="viewport" content="width=device-width, initial-scale=1">  
   
 <!-- Bootstrap core CSS -->  
 <link th:href="@{/webjars/bootstrap/4.1.3/css/bootstrap.min.css}" rel="stylesheet">  
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
 <script th:src="@{/webjars/bootstrap/4.1.3/js/bootstrap.min.js}"></script>  
 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>  
 <script type="text/javascript" src="/js/navbar.js"></script>  
</head>  
  
<nav class="navbar navbar-expand-lg navbar-dark bg-dark sticky-top" th:fragment="header">  
 <a class="navbar-brand" href="#">  
 <img th:src="@{/img/pccoelogo.png}" width=30 height=30 class="d-inline-block align-top" alt="PCCOE LOGO">QRMS  
 </a>  
 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#fac-div" aria-controls="fac-div" aria-expanded="false" aria-label="Toggle navigation">  
 <span class="navbar-toggler-icon"></span>  
 </button>  
   
 <div class=" collapse navbar-collapse" id="fac-div">  
 <ul class="navbar-nav mr-auto" id="nav-bar">  
 <li class="nav-item" >  
 <a class="nav-link" href="/u/faculty/home" id="home-nav">Home</a>  
 </li>  
 <li class="nav-item" >  
 <a class="nav-link" href="/u/faculty/givePreferenceChoice" id="cpref-nav">Course Preference</a>  
 </li>  
 <li class="nav-item dropdown">  
 <a class="nav-link dropdown-toggle" href="#" id="bookingsDrop" data-toggle="dropdown">  
 Resource Management  
 </a>  
 <div class="dropdown-menu">  
 <a class="dropdown-item" th:href="@{/u/faculty/bookings}" id="bookings-nav">Resource Booking</a>  
 <a class="dropdown-item" th:href="@{/u/faculty/resourceRequests}" id="requests-nav">Resource Requests</a>  
 <a class="dropdown-item" th:href="@{/u/faculty/viewSchedule}" id="viewSchedule-nav">View resource schedule</a>  
 <a class="dropdown-item" th:href="@{/u/faculty/viewBookingHistory}" id="viewBookingHistory-nav">View booking history</a>  
 </div>  
 </li>  
 </ul>  
 <div class="navbar-nav ml-auto">  
 <a class="nav-link mr-sm-2" href="/logout">Log Out</a>  
 </div>   
 </div>   
</nav>

# templates\fragments\stud\_header.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head th:fragment="headerfiles">  
 <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=yes">  
 <meta name="description" content="">  
 <meta name="author" content="">  
 <!-- Bootstrap core CSS -->  
 <link th:href="@{/webjars/bootstrap/4.1.3/css/bootstrap.min.css}" rel="stylesheet">  
 <script th:src="@{/webjars/jquery/3.2.1/jquery.min.js}"></script>  
 <script th:src="@{/webjars/bootstrap/4.1.3/js/bootstrap.min.js}"></script>  
 <script type="text/javascript" src="/js/navbar.js"></script>  
   
  
</head>  
  
<nav class="navbar navbar-expand-lg navbar-dark bg-dark sticky-top" th:fragment="header">  
 <a class="navbar-brand" href="#">  
 <img th:src="@{/img/pccoelogo.png}" width=30 height=30 class="d-inline-block align-top" alt="PCCOE LOGO">QRMS  
 </a>  
 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#stud-div" aria-controls="stud-div" aria-expanded="false" aria-label="Toggle navigation">  
 <span class="navbar-toggler-icon"></span>  
 </button>  
   
 <div class=" collapse navbar-collapse" id="stud-div">  
 <ul class="navbar-nav mr-auto" id="nav-bar">  
 <li class="nav-item" >  
 <a class="nav-link" href="/u/student/home" id="home-nav">Home</a>  
 </li>  
 <li class="nav-item" >  
 <a class="nav-link" href="/u/student/getElectiveId" id="cpref-nav">Course Preference</a>  
 </li>  
 <li>  
 <a class="nav-link" th:href="@{/u/student/viewSchedule}" id="viewSchedule-nav">View resource schedule</a>  
 </li>  
 </ul>  
 <div class="navbar-nav ml-auto">  
 <a class="nav-link mr-sm-2" href="/logout">Log Out</a>  
 </div>   
 </div>   
</nav>

# templates\student\home.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head>  
 <th:block th:include="fragments/stud\_header.html :: headerfiles"></th:block>  
   
 <title>Student Home</title>  
  
</head>  
  
<div th:replace="fragments/stud\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">  
 navbar\_activation("home-nav");  
</script>  
  
<body>  
   
 <div class="row">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
 </div>  
   
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center" th:if="${studentProfile}">Your Profile</h3>  
   
 <table class="table table-bordered table-light" th:if="${studentProfile}">  
 <tr>  
 <td>First Name</td>  
 <th th:text="${studentProfile.userDets.firstName}"></th>  
 </tr>  
 <tr>  
 <td>Last Name</td>  
 <th th:text="${studentProfile.userDets.lastName}"></th>  
 </tr>  
 <tr>  
 <td>UserName (System generated)</td>  
 <th th:text="${studentProfile.userDets.firstName}"></th>  
 </tr>  
 <tr>  
 <td>Email</td>  
 <th th:text="${studentProfile.userDets.email}"></th>  
 </tr>  
 <tr>  
 <td>Department</td>  
 <th th:text="${studentProfile.userDets.firstName}"></th>  
 </tr>  
 <tr>  
 <td>Shift</td>  
 <th th:text="${studentProfile.shift}"></th>  
 </tr>  
 <tr>  
 <td>Year</td>  
 <th th:text="${studentProfile.year}"></th>  
 </tr>  
 <tr>  
 <td>Division</td>  
 <th th:text="${studentProfile.div.divId}"></th>  
 </tr>  
 <tr>  
 <td>Roll No</td>  
 <th th:text="${studentProfile.rollno}"></th>  
 </tr>  
 <tr>  
 <td>Aggregate Marks</td>  
 <th th:text="${studentProfile.aggMarks}"></th>  
 </tr>  
 </table>  
 <br/>  
 <hr/>  
   
 <h3 class="card-title mt-3 text-center" th:if="${studentAllocations}">Alloted Courses</h3>  
   
 <table class="table table-bordered table-light" th:if="${studentAllocations}">  
 <tr>  
 <th>Elective Course</th>  
 <th>Alloted Elective</th>  
 </tr>  
 <tr th:each="i: ${studentAllocations}">  
 <td th:text="${i.courseId.courseName}"></td>  
 <td th:text="${i.elective.electiveName}"></td>  
 </tr>  
 </table>  
 </article>  
 </div>  
</body>

# templates\student\studentPref.html

<!doctype html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
  
<head>  
 <meta name="viewport" content="width=device-width, initial-scale=1.0">  
 <th:block th:include="fragments/stud\_header.html :: headerfiles"></th:block>  
   
 <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
   
 <title>Student Preferences</title>  
  
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
 <script>  
 $(document).ready(function () {  
 $("#submit1").click(function () {  
   
 var eid = $('#elective\_id');  
   
 if (eid.val() == "Select\_elective\_id") {  
 alert("Please select elective ID");  
 $('#elective\_id').focus();  
   
 return false;  
 }   
   
 else return;  
 });  
 });  
   
 $(document).ready(function () {  
 $("#submit2").click(function () {  
   
 var pref1 = $('#course1');  
 var pref2 = $('#course2');  
 var pref3 = $('#course3');  
 var pref4 = $('#course4');  
   
   
 if (pref1.val() == "0") {  
 alert("Please select preference 1");  
 $('#course1').focus();  
   
 return false;  
 }   
 else if (pref2.val() == "0") {  
 alert("Please select preference 2");  
 $('#course2').focus();  
   
 return false;  
 }   
 else if (pref3.val() == "0") {  
 alert("Please select preference 3");  
 $('#course3').focus();  
   
 return false;  
 }   
 else if (pref4.val() == "0") {  
 alert("Please select preference 4");  
 $('#course4').focus();  
   
 return false;  
 }   
 else if (pref1.val()==pref2.val() ||   
 pref1.val()==pref3.val() ||   
 pref1.val()==pref4.val() ||   
 pref2.val()==pref3.val() ||   
 pref2.val()==pref4.val() ||   
 pref3.val()==pref4.val()) {  
   
 alert("Two fields cannot have same value");  
   
 return false;  
   
 }  
   
 else return;  
 });  
 });  
   
 $(document).ready(function() {  
 $('#elective\_id').css('color','#8F8B87');  
 $('#elective\_id').change(function() {  
 var current = $('#elective\_id').val();  
 if (current != 'Preference\_1') {  
 $('#elective\_id').css('color','black');  
 } else {  
 $('#elective\_id').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#course1').css('color','#8F8B87');  
 $('#course1').change(function() {  
 var current = $('#course1').val();  
 if (current != 'Preference\_1') {  
 $('#course1').css('color','black');  
 } else {  
 $('#course1').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#course2').css('color','#8F8B87');  
 $('#course2').change(function() {  
 var current = $('#course2').val();  
 if (current != 'Preference\_2') {  
 $('#course2').css('color','black');  
 } else {  
 $('#course2').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#course3').css('color','#8F8B87');  
 $('#course3').change(function() {  
 var current = $('#course3').val();  
 if (current != 'Preference\_3') {  
 $('#course3').css('color','black');  
 } else {  
 $('#course3').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function() {  
 $('#course4').css('color','#8F8B87');  
 $('#course4').change(function() {  
 var current = $('#course4').val();  
 if (current != 'Preference\_4') {  
 $('#course4').css('color','black');  
 } else {  
 $('#course4').css('color','#8F8B87');  
 }  
 });   
 });  
   
 $(document).ready(function () {  
 $('#prefInfoClass').on('change', '.pref-class', function () {  
 // Get the selected options of all positions  
 console.log("change");  
 var allSelected = $(".pref-class").map(function () {  
 return $(this).val();  
 }).get();  
  
 // set all enabled  
 $(".pref-class option").removeAttr("disabled");  
  
 // Disable selected options in other positions  
 $(".pref-class option:not(:selected):not([value='0'])").each(function () {  
 if ($.inArray($(this).val(), allSelected) != -1) {  
 $(this).attr('disabled', true);  
 }  
 });  
 });  
 });  
 </script>  
   
</head>  
  
<div th:replace="fragments/stud\_header :: header"></div>  
  
<!-- script to turn nav link active -->  
<script type="text/javascript">   
 navbar\_activation("cpref-nav");  
</script>  
  
<body>  
<div class="card bg-light">  
<article class="card-body mx-auto">  
 <h4 class="card-title mt-3 text-center">Select Elective-id</h4>  
 <form th:action="@{/u/student/getStudentPrefs}" role="form" method="GET">  
 <table>  
 <tr>  
 <td>  
 Select Elective ID  
 </td>  
 <td>  
 <select class="form-control" th:name="elective\_id" th:id="elective\_id" required>  
 <option th:value="Select\_elective\_id" style="color:#8F8B87" selected>Select Elective Id</option>  
 <option th:each="i : ${elective\_ids}" th:value="${i.courseId}" th:text="${i.courseName +'('+i.courseId +')'}" style="color:#000"></option>  
 </select>   
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit1" class="btn btn-primary btn-block" style="width:150px"> Get Choices </button>  
 </div> <!-- form-group// -->   
 </td>  
 </tr>  
 </table>  
 </form>  
</article>   
  
  
<div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg}" th:utext="${msg}"></div>  
</div>  
  
  
<article class="card-body mx-auto" th:if="${studentPref}">  
  
 <h4 class="card-title mt-3 text-center">Give preferences for <span th:text="${chosen\_course\_name + '(' + chosen\_course\_id + ')' }"></span></h4>  
   
 <form th:action="@{/u/student/setStudentPrefs}" role="form" method="POST" th:object="${studentPref}">   
   
 <div id="prefInfoClass">  
 <table>  
 <tr>  
 <td>  
 Select Preference 1  
 </td>  
 <td>  
 <select class="form-control pref-class" th:name="course1" th:id="course1">  
 <option th:value="0" style="color:#8F8B87" selected>Select Preference 1</option>  
 <option th:each="i : ${courseList}" th:value="${i.electiveCourseId}" th:text="${i.electiveName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Preference 2  
 </td>  
 <td>  
 <select class="form-control pref-class" th:name="course2" th:id="course2">  
 <option th:value="0" style="color:#8F8B87" selected>Select Preference 2</option>  
 <option th:each="i : ${courseList}" th:value="${i.electiveCourseId}" th:text="${i.electiveName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Preference 3  
 </td>  
 <td>  
 <select class="form-control pref-class" th:name="course3" th:id="course3">  
 <option th:value="0" style="color:#8F8B87" selected>Select Preference 3</option>  
 <option th:each="i : ${courseList}" th:value="${i.electiveCourseId}" th:text="${i.electiveName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td>  
 Select Preference 4  
 </td>  
 <td>  
 <select class="form-control pref-class" th:name="course4" th:id="course4">  
 <option th:value="0" style="color:#8F8B87" selected>Select Preference 4</option>  
 <option th:each="i : ${courseList}" th:value="${i.electiveCourseId}" th:text="${i.electiveName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
   
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" id="submit2" class="btn btn-primary btn-block" style="width:165px"> Submit Preferences </button>  
 </div> <!-- form-group// -->   
 </td>  
 </tr>  
 </table>  
   
 </div>  
   
 </form>  
</article>  
  
<div class="row text-center mx-auto">  
 <div class="alert alert-success" role="alert" th:if="${msg1}" th:utext="${msg1}"></div>  
</div>   
</div>  
</body>

# templates\student\viewSchedule.html

<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:th="http://www.thymeleaf.org">  
 <head>  
 <meta charset="UTF-8">  
 <th:block th:include="fragments/stud\_header.html :: headerfiles"></th:block>  
 <title>Time slot booking</title>  
   
 <link rel="stylesheet" th:href="@{/css/register.css}">  
   
   
 </head>  
  
 <div th:replace="fragments/stud\_header :: header"></div>  
   
 <!-- script to turn nav link active -->  
 <script type="text/javascript">  
 navbar\_activation("viewSchedule-nav");  
 </script>  
 <script>  
 $(document).ready(function () {  
 $("#date-row").css("display", "none");  
 $("#submit").click(function () {  
 var dept = $('#dept');  
 var rType = $('#rType');  
 var seats = $('#minSeats');  
   
 if(dept.val() == "none"){  
 alert("Please select a department");  
 $('#dept').focus();  
   
 return false;  
 }else if(rType.val() == "none"){  
 alert("Please select a resource type");  
 $('#rType').focus();  
   
 return false;  
 }  
 return true;  
 });  
 });   
 </script>  
   
 <body>  
 <div class="card bg-light">  
 <article class="card-body mx-auto">  
 <h3 class="card-title mt-3 text-center">View Schedule</h3>  
 <form id="resourceReqForm">  
 <table>  
 <tr>  
 <td>  
 Select Department  
 </td>  
 <td>  
 <select class="form-control" th:id="dept" th:name="dept" autofocus>  
 <option th:value="none" style="color:#8F8B87" selected>Select Department</option>  
 <option th:each="dept : ${departments}" th:value="${dept.deptId}" th:text="${dept.deptName}" style="color:#000"></option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 Select Resource Type  
 </td>  
 <td>  
 <select class="form-control" th:id="rType" th:name="rType">  
 <option th:value="none" style="color:#8F8B87" selected>Select Resource Type</option>  
 <option th:value="Classroom" style="color:#000">Classroom</option>  
 <option th:value="Lab" style="color:#000">Lab</option>  
 <option th:value="Hall" style="color:#000">Hall</option>  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td colspan=2 align=center>  
 <div class="form-group">  
 <button type="submit" class="btn btn-primary btn-block" style="width:150px"> Find Resources </button>  
 </div>   
 </td>   
 </tr>  
 </table>  
 </form>  
 </article>  
   
 <article class="card-body mx-auto" th:id="resourceOptionsTable" th:fragment="resourceOptionsTable">  
 <h5 class="card-title mt-3 text-center" th:if="${options}">Resources found</h5>  
 <table th:if="${options}" class="table table-hover table-light table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Resource ID  
 </th>  
 <th>  
 Resource Name  
 </th>  
 <th>  
 Resource Capacity  
 </th>  
 <th>  
 Resource Type  
 </th>  
 <th>  
 Department  
 </th>  
 <th>  
 Resource Incharge  
 </th>  
 <th>  
 Other details  
 </th>  
 <th>  
 Get Schedule  
 </th>  
 </tr>  
   
 </thead>  
 <tbody>  
 <tr th:each="i : ${options}">  
 <td th:text="${i.resourceId}"></td>  
 <td th:text="${i.resourceName}"></td>  
 <td th:text="${i.resourceCapacity}"></td>  
 <td th:text="${i.resourceType}"></td>  
 <td th:text="${i.department.deptName}"></td>  
 <td th:text="${i.resourceIncharge.userDets.firstName+' '+i.resourceIncharge.userDets.lastName}"></td>  
 <td th:text="${i.resourceInfo}"></td>  
 <td>  
 <button class="btn btn-primary" name="GetScheduleButton" th:id="${i.resourceId}">Get Schedule</button>  
 </td>  
 </tr>  
 </tbody>  
 </table>  
 </article>  
 <article class="card-body">  
   
 <div class="row">  
 <div class="col-8">  
 <div th:id="resourceTT" th:fragment="resourceTT">  
 <div class="row">  
 <h5 class="card-title mt-3 text-center" th:if="${ttForResource}" th:name="resource-id-heading" th:id="resource-id-heading"></h5>  
 </div>  
 <div class="row">  
 <table th:if="${ttForResource}" class="table table-light table-hover table-bordered">  
 <thead>  
 <tr>  
 <th>  
 Time Slot  
 </th>  
 <th>  
 Faculty   
 </th>  
 <th>  
 Activity  
 </th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr th:each="i : ${ttForResource}">  
 <td th:text="${i.startTime+' - '+i.endTime}"></td>  
 <td th:text="${i.slotIncharge.userDets.firstName + ' ' + i.slotIncharge.userDets.lastName}"></td>  
 <td th:text="${i.activityName}"></td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 </div>  
 </div>  
 <div class="col-4" id="date-row">  
 <div class="row">  
 <table class="table table-light table-borderless">  
 <tr>  
 <td>  
 Pick a date.  
 </td>  
 <td>  
 <input class="form-control btn btn-light" type="date" onchange="sendDateToBackend()" id="booking-date"/>  
 </td>  
 </tr>  
 </table>  
 <div th:id="messageDiv" class="card-body mx-auto">  
 <div class="row text-center" th:fragment="messageDiv">  
 <div class="alert alert-success" role="alert" id ="success" th:if="${msg}" th:utext="${msg}"></div>  
 <div class="alert alert-danger" role="alert" id="err" th:if="${err\_msg}" th:utext="${err\_msg}"></div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </div>  
 </article>  
 </div>  
   
 <script>  
 function sendDateToBackend(){  
 var d = document.getElementById("booking-date");  
 console.log(d.value);  
 console.log(Resource);  
 if (d.value==""){  
 console.log("no change");  
 }else{  
 $.ajax({  
 type: "POST",  
 data: {booking\_date: d.value,getTT: Resource},  
 url: '/u/student/getTTForResourceForDate',  
 success: function(data){  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);  
 console.log("h11");  
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;  
 console.log("h12");  
 }  
 }  
 });  
 }  
 };  
   
 var Resource;  
 function bindDatePicker(){  
 var d = document.getElementById("booking-date");  
 d.value = new Date().toISOString().substr(0, 10);  
 console.log(d.value);  
 }  
   
 function bindForm(){  
 $( "[name='GetScheduleButton']" ).click(function() {  
 var curResource = this.id;  
 Resource = curResource;  
 console.log("h1");  
 $("#date-row").show();  
 $.ajax({   
 type: "GET",  
 contentType: "application/json",  
 data: { getTT : curResource,cur\_date:new Date().toISOString().substr(0, 10)},  
 url: '/u/student/getScheduleForResource',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 console.log("h2");  
 } else{  
 $('#resourceTT').html('');  
 $('#resourceTT').html(data);   
 $('html, body').animate({  
 scrollTop: $('#resourceTT').offset().top  
 }, 500);  
 document.getElementById("resource-id-heading").innerHTML = "Time Table for Resource: "+Resource;  
 console.log("h3");  
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindDatePicker();  
 }, 200);  
 });  
 }  
 $( "#resourceReqForm" ).on( "submit", function( event ) {  
 event.preventDefault();  
 $.ajax({  
 type: "POST",  
 data: $( this ).serialize(),  
 url: '/u/student/getViewOptions',  
 success: function (data) {  
 if ($(data).find('#err').length) {  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#messageDiv').html('');  
 $('#messageDiv').html(data);   
 }  
 else{  
 $('#resourceTT').html('');  
 $('#resourceOptionsTable').html('');  
 $('#resourceOptionsTable').html(data);  
 $('html, body').animate({  
 scrollTop: $('#resourceOptionsTable').offset().top  
 }, 500);  
 }  
 }  
 });  
   
 setTimeout(function(){  
 bindForm();  
 }, 200);  
   
 });  
 </script>  
 </body>  
</html>