Controller层实现老师端，可以查自己要教的课程信息和

package cn.edu.cqu.nsers.Controller;  
  
import cn.edu.cqu.nsers.Service.\*;  
import cn.edu.cqu.nsers.pojo.\*;  
import com.baomidou.mybatisplus.core.conditions.query.QueryWrapper;  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.http.ResponseEntity;  
import org.springframework.stereotype.Controller;  
import org.springframework.web.bind.annotation.GetMapping;  
import org.springframework.web.bind.annotation.PostMapping;  
import org.springframework.web.bind.annotation.RequestMapping;  
import org.springframework.web.bind.annotation.RequestParam;  
  
import javax.persistence.criteria.CriteriaBuilder;  
import java.util.\*;  
  
@Controller  
@RequestMapping("/teacherSystem")  
public class TeacherController {  
  
 @Autowired  
 public Teacher\_CourseService teacher\_courseService;  
 @Autowired  
 public CourseService courseService;  
 @Autowired  
 public Student\_CourseService student\_courseService;  
 @Autowired  
 public StudentService studentService;  
 @Autowired  
 public TeacherService teacherService;  
  
 @GetMapping("teacherManagePage")  
 public String showTeacherManagePage() {  
 return "teacherManagePage";  
 }  
  
 @GetMapping("teacherCoursePage")  
 public String showTeacherCoursePage() {  
 return "teacherCoursePage";  
 }  
  
 @PostMapping("showYourCourse") //找到该老师教授的所有课程  
 public ResponseEntity<Map<String, Object>> showYourCourse(@RequestParam("tid") Integer tid)  
 {  
 Map<String, Object> response = new HashMap<>();  
 Map<Integer, List<String>> CourseAndStudent = new HashMap<>();  
 QueryWrapper<Teacher\_Course> teacher\_courseQueryWrapper = new QueryWrapper<>();  
  
 //找到所有对应课程  
 teacher\_courseQueryWrapper.eq("tid", tid);  
 List<Teacher\_Course>teacher\_courseList = teacher\_courseService.list(teacher\_courseQueryWrapper);  
  
  
 for(int i = 0; i < teacher\_courseList.size(); i++)  
 {  
 Teacher\_Course teacher\_course = teacher\_courseList.get(i);  
 int cid = teacher\_course.getCid();  
 Course course = courseService.getById(cid);  
 List<String> Info = new ArrayList<>();  
 Info.add(course.getCname());  
 Info.add(course.getCaddress());  
 Info.add(course.getCtime());  
 CourseAndStudent.put(i, Info);  
 }  
 response.put("success",true);  
 response.put("CourseAndStudent", CourseAndStudent);  
 return ResponseEntity.*ok*(response);  
 }  
  
 @PostMapping("/showYourStudent") //找到所有选了该课程的学生  
 public ResponseEntity<Map<String, Object>> showYourStudent(@RequestParam("tname") String tname,  
 @RequestParam("cname") String cname)  
 {  
 Map<String,Object> response = new HashMap<>();  
 QueryWrapper<Teacher> teacherQueryWrapper = new QueryWrapper<>();  
 teacherQueryWrapper.eq("tname",tname);  
 Teacher teacher = teacherService.getOne(teacherQueryWrapper);  
 int tid = teacher.getTid();  
 QueryWrapper<Student\_Course> student\_courseQueryWrapper = new QueryWrapper<>();  
 student\_courseQueryWrapper.eq("tid",tid);  
 List<Student\_Course> student\_courseList = student\_courseService.list(student\_courseQueryWrapper);  
 QueryWrapper<Course> courseQueryWrapper = new QueryWrapper<>();  
 courseQueryWrapper.eq("cname",cname);  
 Course course = courseService.getOne(courseQueryWrapper);  
 List<String>Info = new ArrayList<>();  
 for(int i = 0; i < student\_courseList.size();i++)  
 {  
 Student\_Course student\_course = student\_courseList.get(i);  
 if(Objects.*equals*(student\_course.getCid(), course.getCid()))  
 {  
 Student student = studentService.getById(student\_course.getSid());  
 Info.add(student.getSid().toString());  
 Info.add(student.getSname());  
 }  
 }  
 response.put("success", true);  
 response.put("Info", Info);  
 return ResponseEntity.*ok*(response);  
 }  
}

校园文化方面，实现教学设施与师资查询

package cn.edu.cqu.nsers.Controller;  
  
import cn.edu.cqu.nsers.Service.FacilityService;  
import cn.edu.cqu.nsers.Service.TeacherService;  
import cn.edu.cqu.nsers.pojo.Facility;  
import cn.edu.cqu.nsers.pojo.Teacher;  
import com.baomidou.mybatisplus.core.conditions.query.QueryWrapper;  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.http.ResponseEntity;  
import org.springframework.stereotype.Controller;  
import org.springframework.web.bind.annotation.\*;  
  
import java.util.HashMap;  
import java.util.List;  
import java.util.Map;  
  
@Controller  
@RequestMapping("/functionPage")  
public class Func\_Culture {  
 @Autowired  
 public TeacherService teacherService;  
 @Autowired  
 public FacilityService facilityService;  
  
 @GetMapping("/teacherPage")  
 public String showTeacherPage() {  
 return "teacherPage";  
 }  
  
 @PostMapping("/showTeacher") //在师资页面一开始展示所有老师的所有信息  
 public ResponseEntity<Map<String, Object>> showTeacher()  
 {  
 Map<String, Object> response = new HashMap<>();  
 List<Teacher> teacherList= teacherService.list();  
 response.put("teacherList", teacherList);  
 return ResponseEntity.*ok*(response);  
 }  
  
// @PostMapping("/searchTeacher") //实现搜索功能，输入老师名字返回老师信息  
// public ResponseEntity<Map<String, Object>> searchTeacher(@RequestParam("tname") String tname) {  
// Map<String, Object> response = new HashMap<>();  
// QueryWrapper<Teacher> teacherQueryWrapper = new QueryWrapper<>();  
//  
// //找到老师信息  
// teacherQueryWrapper.eq("tname", tname);  
// List<Teacher> teacher = teacherService.list(teacherQueryWrapper);  
//  
// response.put("success", true);  
// response.put("teacher", teacher);  
// return ResponseEntity.ok(response);  
// }  
  
 @GetMapping("/facilityPage")  
 public String showFacilityPage() {  
 return "facilityPage";  
 }  
  
 @PostMapping("/showFacility") //在设施页面一开始展示所有设施的所有信息  
 public ResponseEntity<Map<String, Object>> showFacility()  
 {  
 Map<String, Object> response = new HashMap<>();  
 List<Facility> facilityList= facilityService.list();  
 response.put("facilityList", facilityList);  
 return ResponseEntity.*ok*(response);  
 }  
  
 @PostMapping("/searchFacility") //实现搜索功能，输入设施类型返回设施信息  
 public ResponseEntity<Map<String, Object>> searchFacility(@RequestParam("fkind") String fkind)  
 {  
 Map<String, Object> response = new HashMap<>();  
 QueryWrapper<Facility> facilityQueryWrapper = new QueryWrapper<>();  
  
 //找到设施信息  
 facilityQueryWrapper.eq("fkind", fkind);  
 List<Facility> facilityList = facilityService.list(facilityQueryWrapper);  
  
 response.put("facilityList", facilityList);  
 return ResponseEntity.*ok*(response);  
 }  
  
 @GetMapping("/calendPage")  
 public String showCalendPage() {  
 return "calendPage";  
 }  
  
 @GetMapping("/mattersPage")  
 public String showMattersPage() {  
 return "mattersPage";  
 }  
}