

卓越软件开发项目 iCourseCloud 说明文档

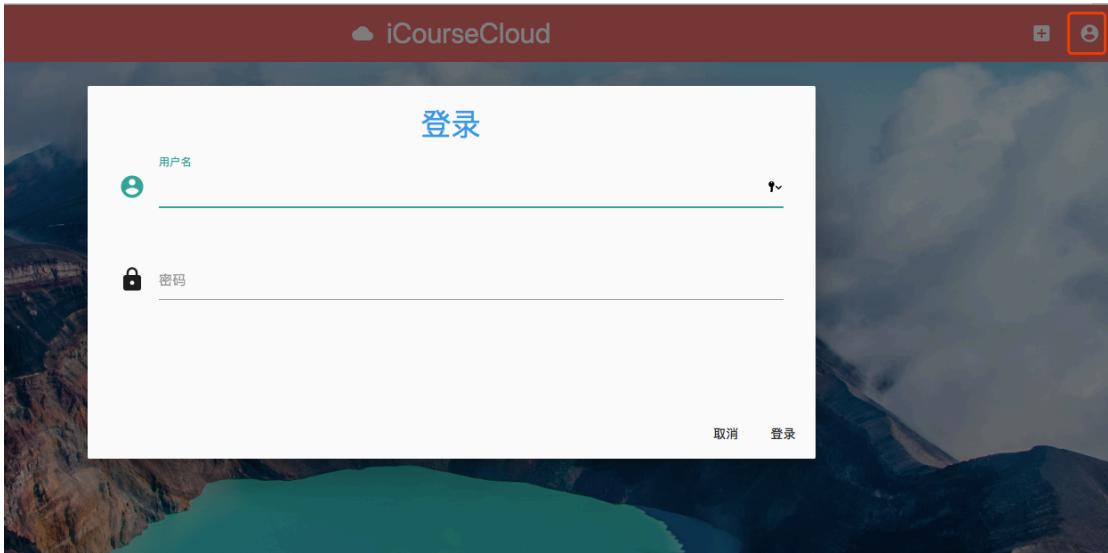
主页

The screenshot shows the homepage of the iCourseCloud platform. At the top, there is a large banner featuring a volcano with a turquoise lake at its base, labeled "课程四 (新)" (Course Four (New)). Below the banner are two smaller thumbnail images: one of a television tower at night and another of autumn leaves. The main content area contains four course cards arranged in a 2x2 grid. The top-left card is titled "测试课程" (Test Course) and the top-right is "由Servlet创建的课程" (Course created by Servlet). The bottom-left card is titled "课程五" (Course Five) and the bottom-right is "课程四 (新)" (Course Four (New)). Each card includes a thumbnail image, a brief description, and a "查看详情" (View Details) button. At the bottom of the page is a red footer bar with the iCourseCloud logo, a "链接" (Links) section with "首页" and "搜索" buttons, and a copyright notice: "©2018 Squirrel Studio. All rights reserved."

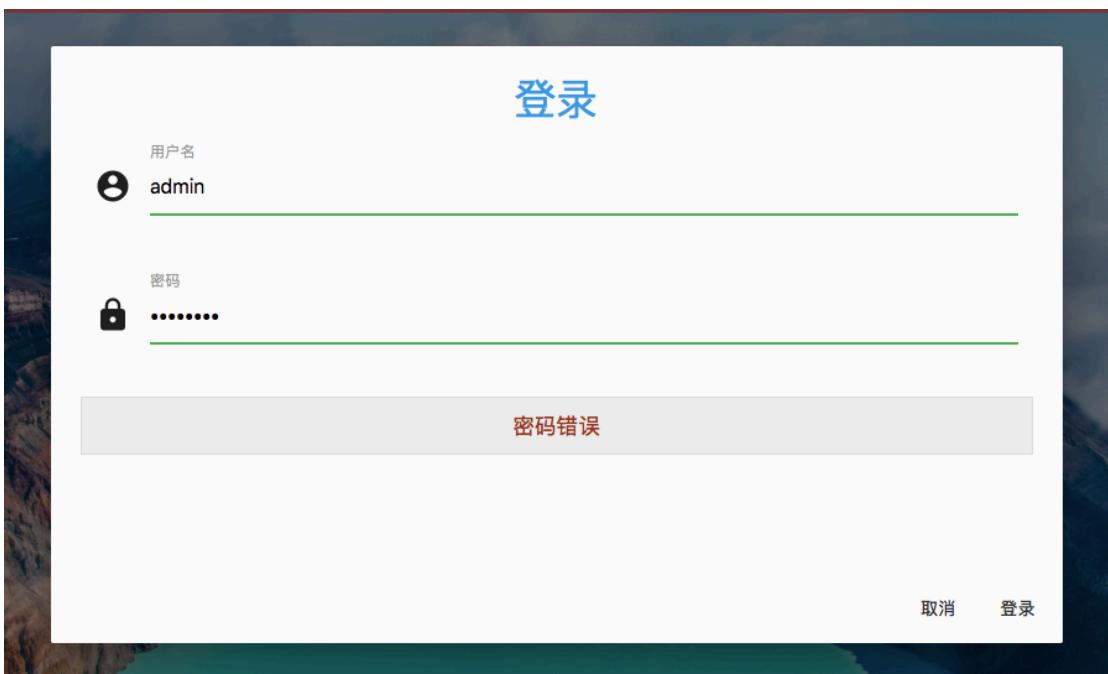
主页主要分为两个板块：最热课程与最新课程，最新课程将课程按照选课人数由多到少的顺序取出前几名显示在大图轮换中。最新课程则是按照课程创建时间排序。

用户登录/注册

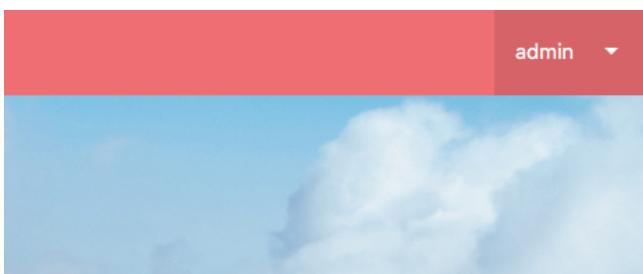
点击导航栏上登录按钮，即可弹出登录悬浮窗

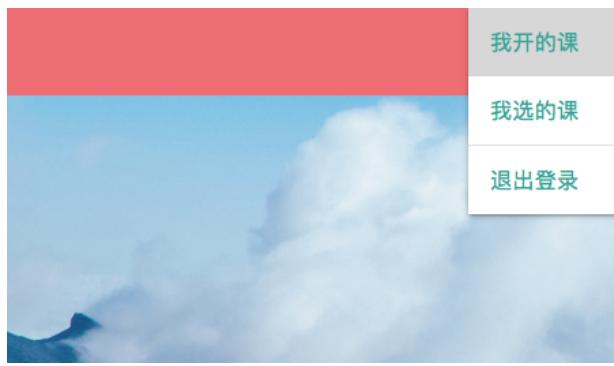


当用户输入信息错误时，会显示出错误提示



成功登陆后，会在导航栏上显示出用户个人菜单

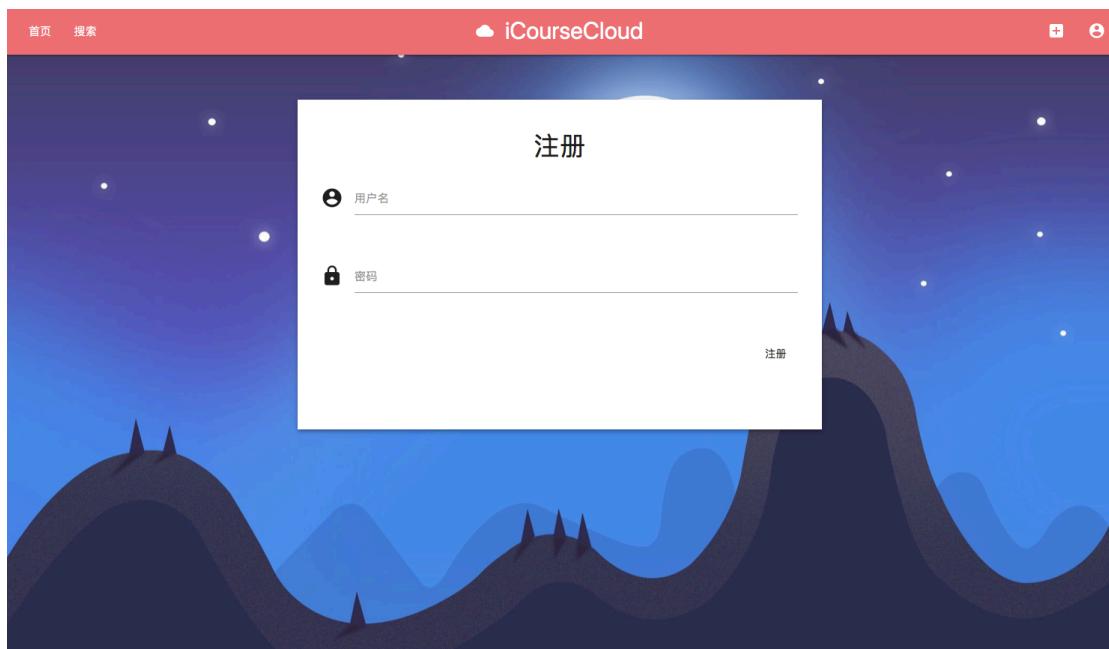




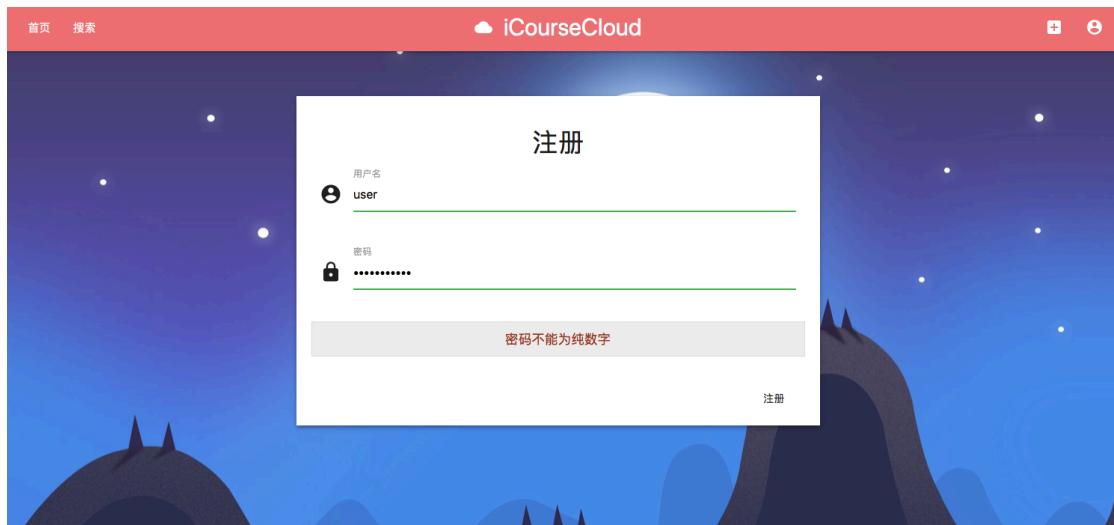
也可直接点击登录悬浮窗上的登录连接进入独立的登录页面



直接点击注册按钮也可以进行注册



若用户输入的数据不符合规范，则会显示出错误提示



注册成功后则自动进入已登录状态

开课/选课

点击任意一个课程进入课程详情页面，可以看到课程标题下的选课按钮

A screenshot of the iCourseCloud course details page for a course titled '测试课程' (Test Course). The page has a red header with '首页' and '搜索' buttons. On the right, there is a user profile with the name 'songshu'. The main content area shows a large image of a tall tower with lights at night, reflected in water. To the left of the image is a sidebar with a green header tab labeled '选课' (Enrollment). Below this are four tabs: '课程详情' (Course Details), '课程知识点' (Course Knowledge Points), '课程资源' (Course Resources), and '课程作业' (Course Assignments). At the bottom of the page, there is a summary box with the course title and a brief introduction: '这是测试课程的简介' (This is the introduction to the test course).

若用户未选课，则不能查看课程的知识点、资源、作业等

测试课程

选课

课程详情
课程知识点
课程资源
课程作业

抱歉，您还没有访问此资源的权限，请选课后重试

选课之后，“选课”按钮变为“退课”，并且具有查看课程资源的权限

由Servlet创建的课程

退课

课程详情
课程知识点
课程资源
课程作业

云 章节一

知识点一

知识点二

知识点三

知识点四

云 章节二

云 章节三

云 章节四

云 章节五

云 章节六

由Servlet创建的课程

退课

课程详情
课程知识点
课程资源
课程作业

由Servlet创建的课程 的资源目录

PJ说明文档

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若当前用户是该课程的创建者，则不会显示“选课/退课”按钮，而是显示“修改课程”。同事各个资源页也增加了修改入口

由Servlet创建的课程

修改此课程

课程详情
课程知识点
课程资源
课程作业

云 章节一

云 章节二

云 章节三

云 章节四

云 章节五

云 章节六

该章节无任何知识点

+ 新知识点

创建章节

点击修改课程后，可以更改课程的相关信息

The screenshot shows the '修改课程 - Java 程序设计' (Modify Course - Java Programming) page. At the top left is a green button labeled '上传封面图' (Upload Cover Image) with the text '无' (None) next to it. Below it are two input fields: '课程名' (Course Name) containing 'Java 程序设计' and '课程简介' (Course Description) containing 'Java SDK 基础'. At the bottom right of the form is an orange '提交' (Submit) button.

进入个人菜单中的“我开的课”，再点击右下角的加号按钮，即可创建课程

The screenshot shows the '创建新课程' (Create New Course) page. It features a large red circular button with a white plus sign (+) in the center. The rest of the interface is identical to the modification page shown above, with fields for course name and description, and a submit button at the bottom.

创建课程可以通过课程详情页面的各个修改入口动态地添加知识点、资源、作业等

搜索

搜索页面分别提供两种排序方式：按选课人数排序与按照创建时间排序，以及两种搜索方式：搜索课程名称与搜索开课老师

搜索

输入关键词
admin

排序方式
按照热度排序

筛选
搜索开课老师

搜索

The screenshot shows a search interface with a search bar containing 'admin'. Below it are two dropdown menus: '排序方式' set to '按照热度排序' and '筛选' set to '搜索开课老师'. A large green '搜索' button is at the bottom. Below the interface are two course cards: 'Java 程序设计' and 'Web 高级应用', each with a thumbnail image, course name, brief description, and a '查看详情' button.

Java 程序设计

Java SDK 基础

查看详情

Web 高级应用

最新Web技术概览

查看详情

默认一个页面显示 10 条记录，若超过则显示分页按钮

知识点页面

点击课程中的任意一个知识点即可进入知识点详情页面，左侧显示章节与知识点列表，方便用户切换，右侧显示该知识点包含的视频、文档

首页 搜索

iCourseCloud admin

- 章节一
- 章节二
- 章节三
- 章节四
- 章节五
- 章节六

创建章节

知识点二

这是知识点二的简介

实时广播 音乐

卓越软件开发：在线课程

1 项目目的

本次项目以一个web应用为例，让同学体验开发Web基础应用的全过程，以巩固程序设计（使用java）和学会使用java web来编写中小型web应用，尤其是面向对象技术，以及补充的集合，泛型等内容，锻炼同学们的综合开发能力。

2 项目基本要求

课程创建者可通过点击下方的上传按钮添加资源，以及修改知识点

上传视频 上传文档 修改知识点

iCourseCloud

一个全新的课程学习云平台，用户可在此开课、选课、讨论、提交作业等

链接

首页 搜索

个人中心

个人中心分为两栏：我开的课与我选的课，分别展示了用户的开课与选课记录

首页 搜索

iCourseCloud admin ▾

我的课 我选的课



Java 程序设计
Java SDK 基础
[查看详情](#)



Web 高级应用
最新 Web 技术概览
[查看详情](#)



课程作业

当开课用户创建了新作业时，选课用户即可从作业列表中看到新增的作业

测试课程

[退课](#)

课程详情

课程知识点

课程资源

课程作业

测试课程 的作业列表

[测试作业](#)

点击进入作业，提交了回答之后，选课用户的回答就记录到了后台，选课用户只能在该界面上看到自己的回答



开课用户则可以随时查看所有用户在该作业上的回答并进行评分

A screenshot of the iCourseCloud platform. At the top, there is a red header bar with a search bar on the left and the iCourseCloud logo on the right. The user is identified as "admin". Below the header, there are two main sections. The first section is titled "测试作业" (Test Assignment) and contains the text "这是测试作业" (This is a test assignment). It has a "修改作业" (Edit Assignment) button at the bottom. The second section is titled "songshu 的回答" (songshu's answer) and contains the text "这是我对此作业的第一个回答" (This is my first answer to this assignment). It shows a score of "得分: 100" (Score: 100) and a "评分" (Grade) button. A modal dialog box is overlaid on the page, titled "评分" (Grade), with a text input field containing "100". There are "取消" (Cancel) and "确认" (Confirm) buttons at the bottom right of the dialog.

A screenshot of the iCourseCloud platform. At the top, there is a dark red header bar with a search bar on the left and the iCourseCloud logo on the right. The user is identified as "admin". Below the header, there are two main sections. The first section is titled "测试作业" (Test Assignment) and contains the text "这是测试作业" (This is a test assignment). It has a "修改作业" (Edit Assignment) button at the bottom. The second section is titled "songshu 的回答" (songshu's answer) and contains the text "这是我对此作业的第一个回答" (This is my first answer to this assignment). It shows a score of "得分: 100" (Score: 100) and a "评分" (Grade) button. A modal dialog box is overlaid on the page, titled "评分" (Grade), with a text input field containing "100". There are "取消" (Cancel) and "确认" (Confirm) buttons at the bottom right of the dialog.