

# 软件工程第二次演示

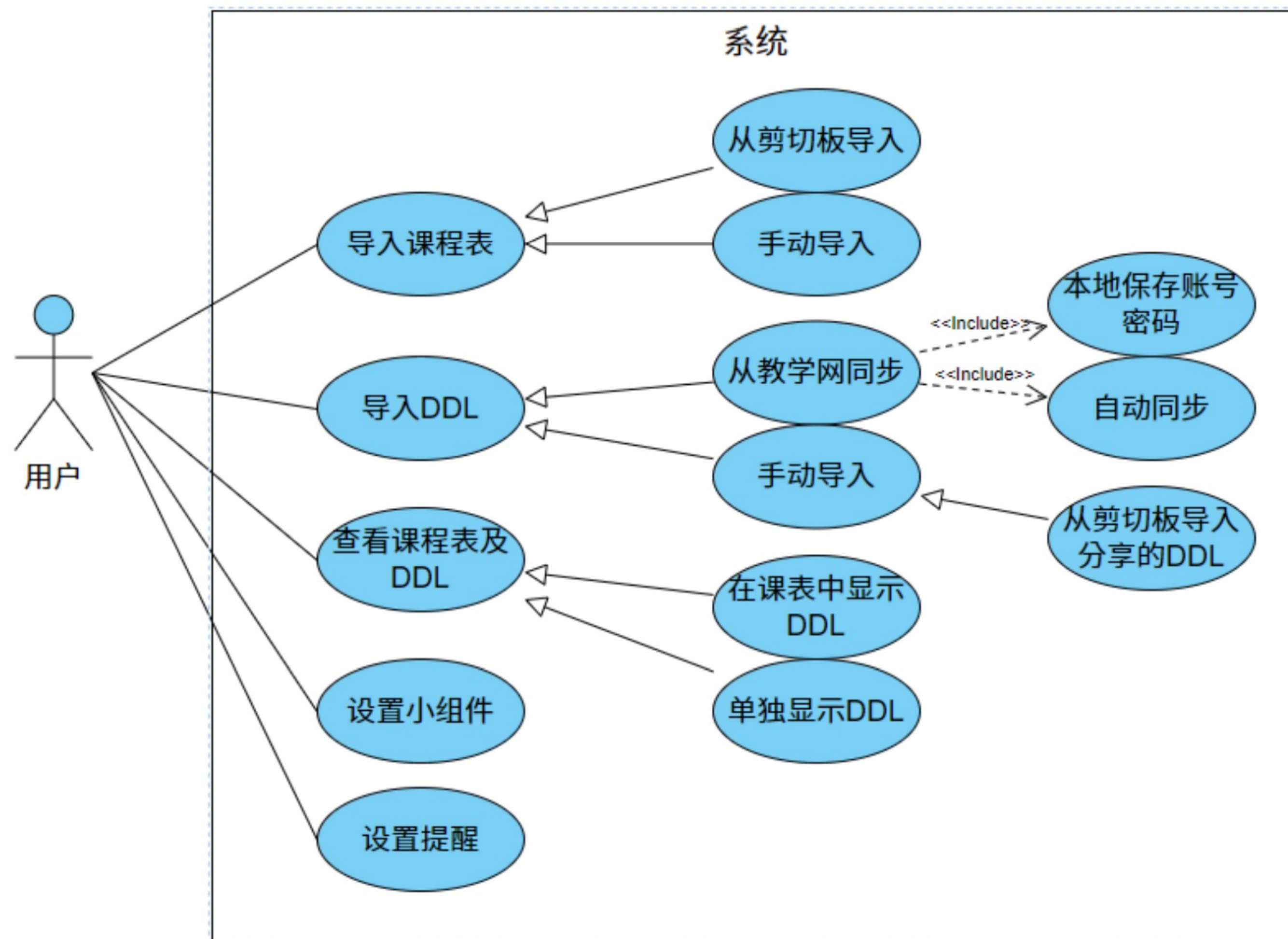
TimeManager



# 核心功能分析和设计

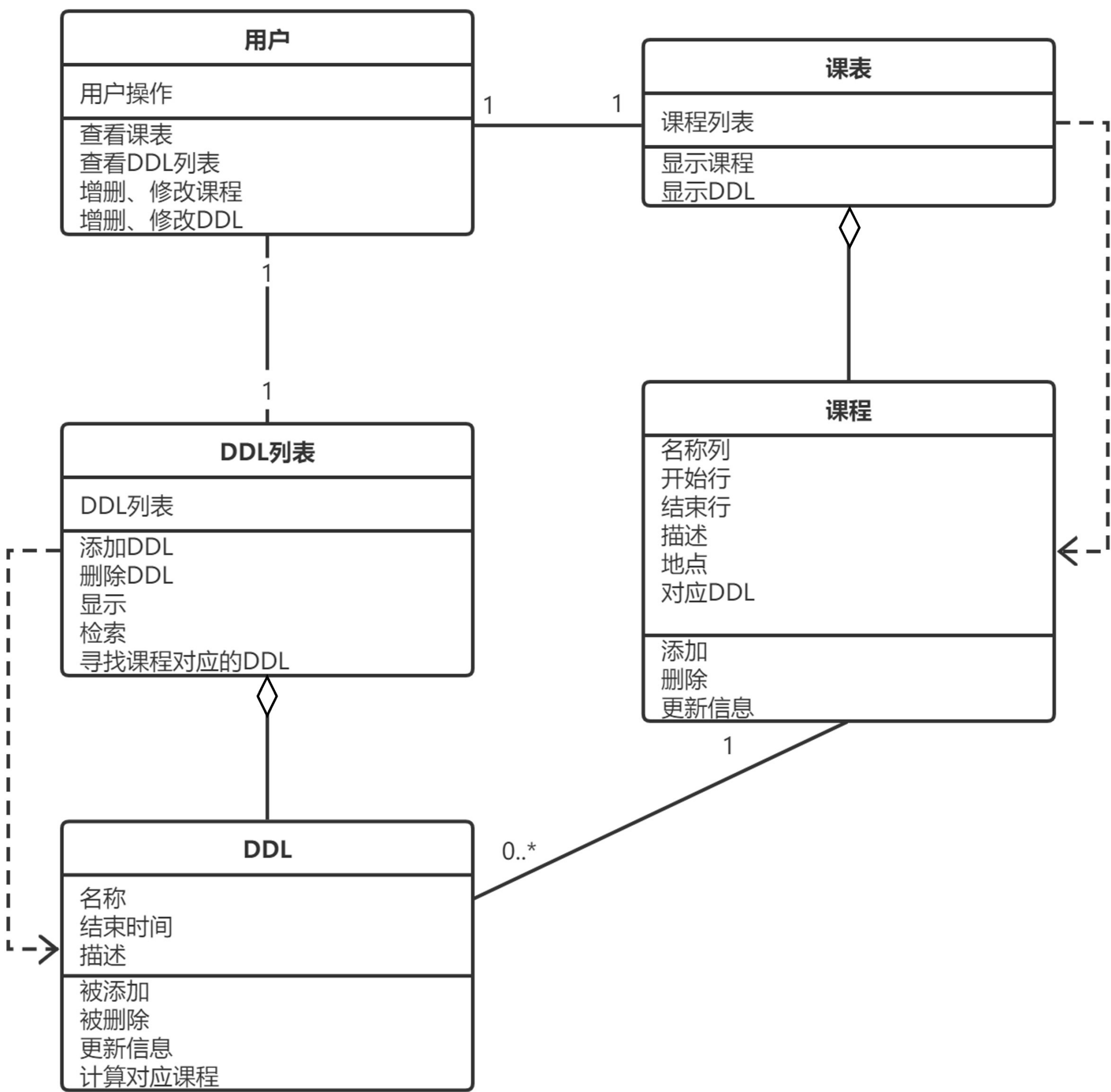
# 面向对象分析

## 用况图



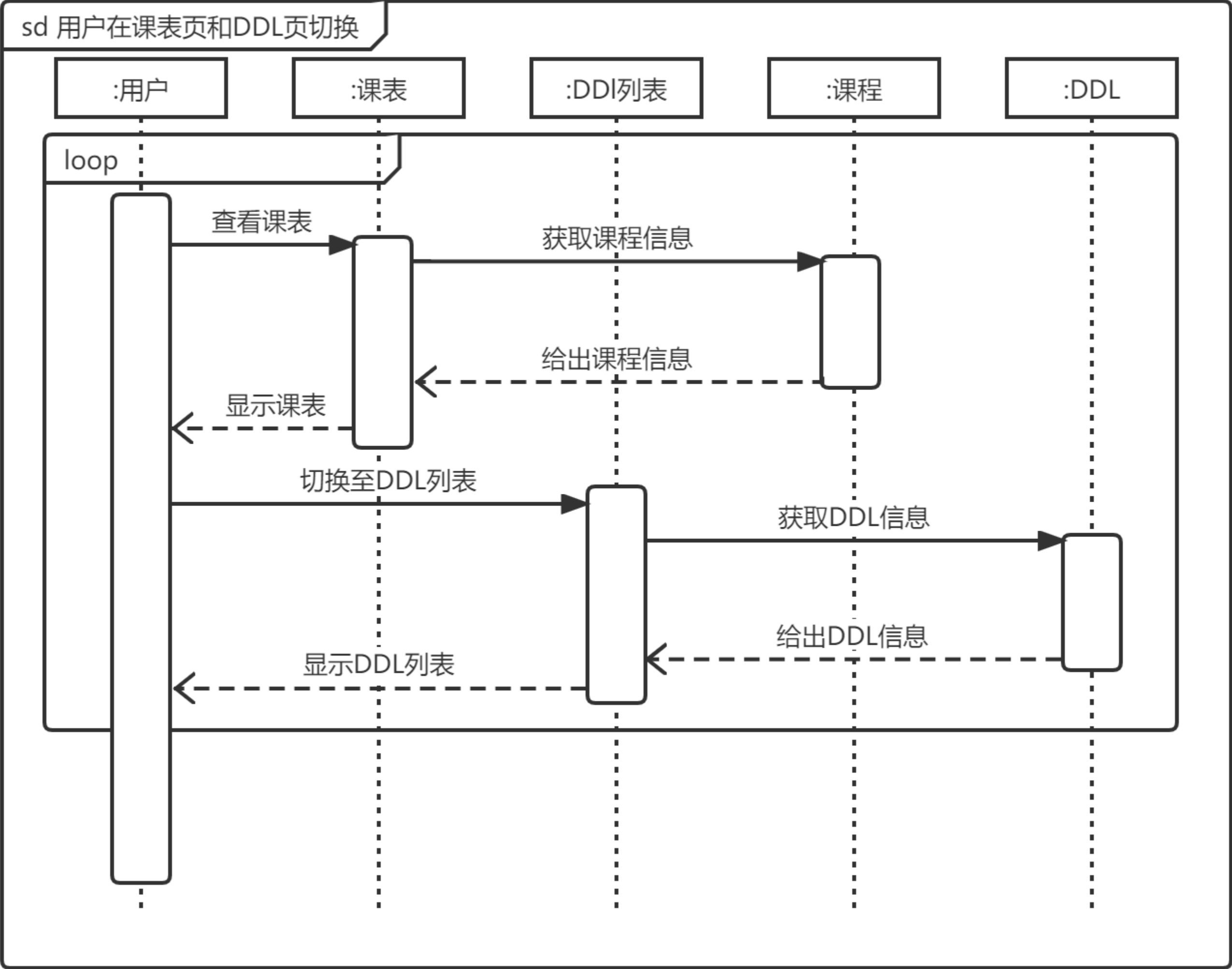
# 面向对象分析

类图



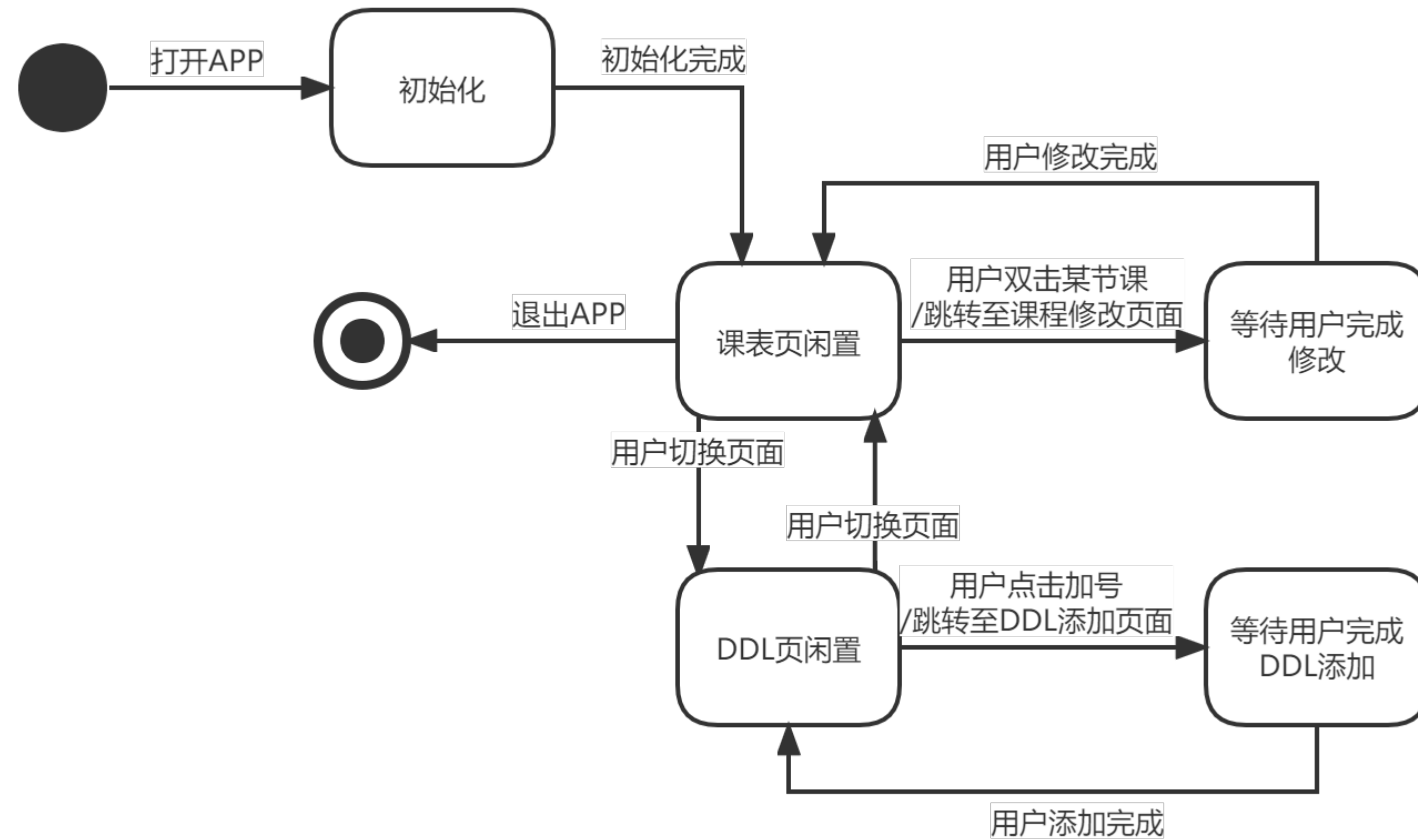
# 面向对象分析

## 顺序图



# 面向对象分析

## 状态图



# 面向对象分析

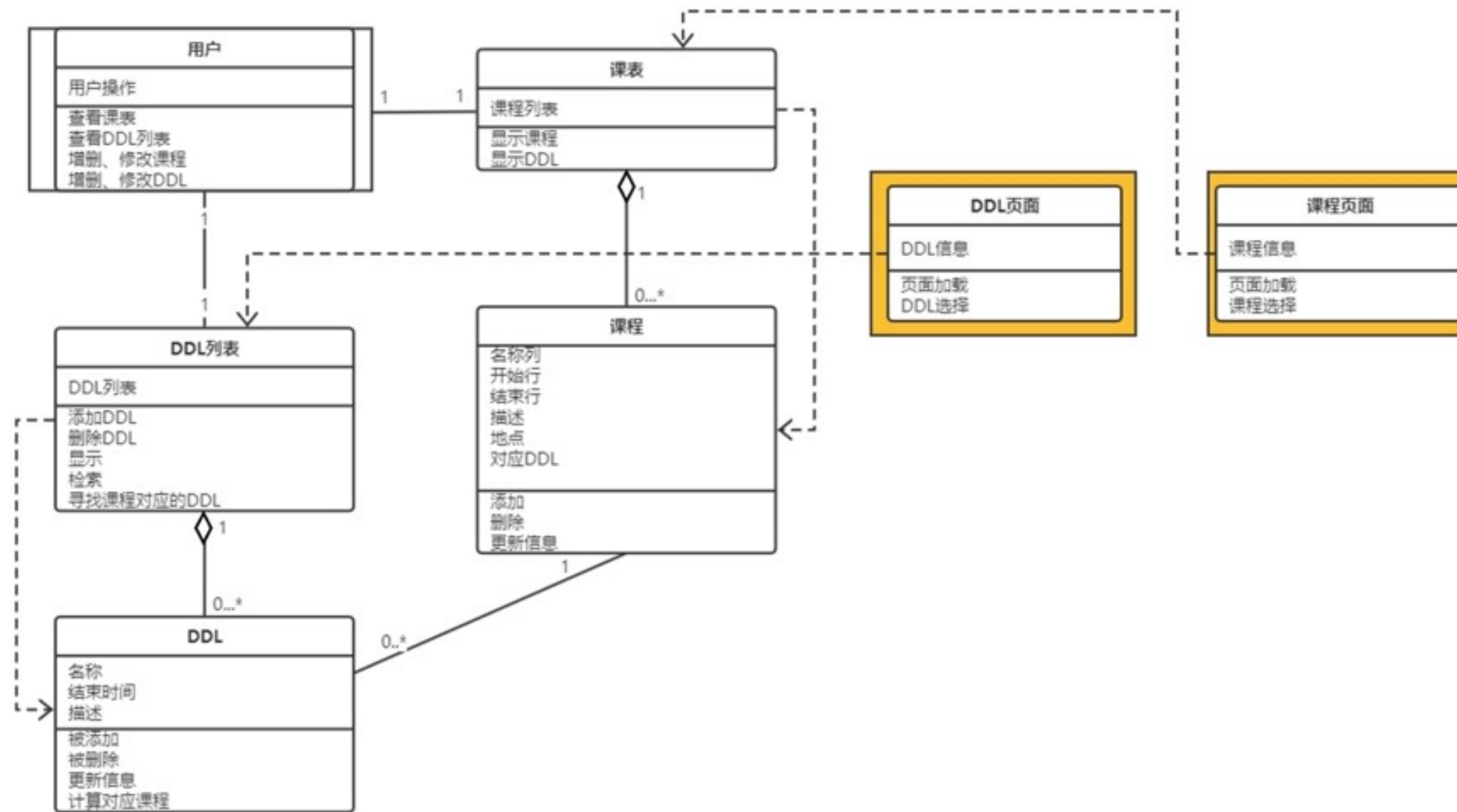
## 包图





# 面向对象设计

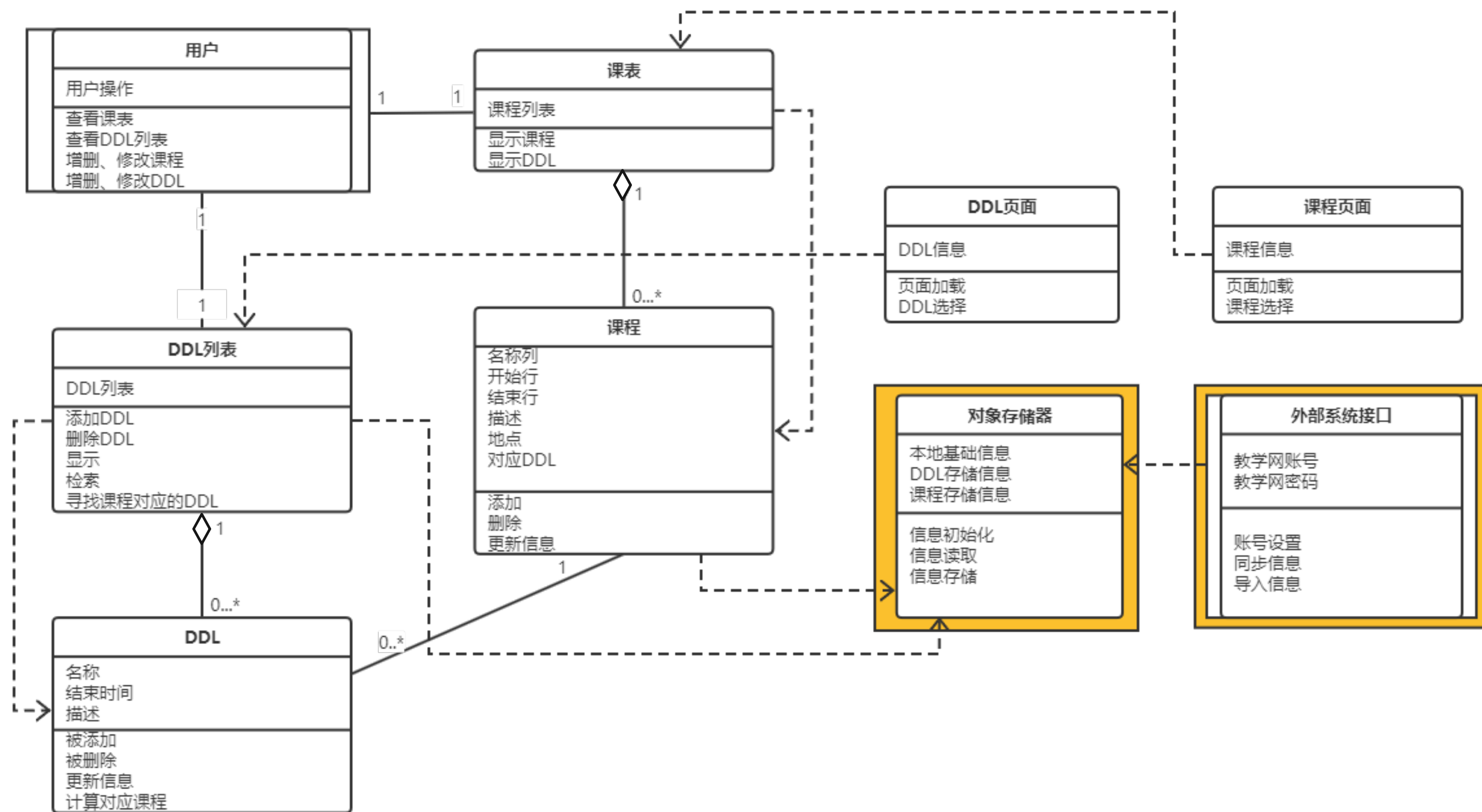
## 人机界面





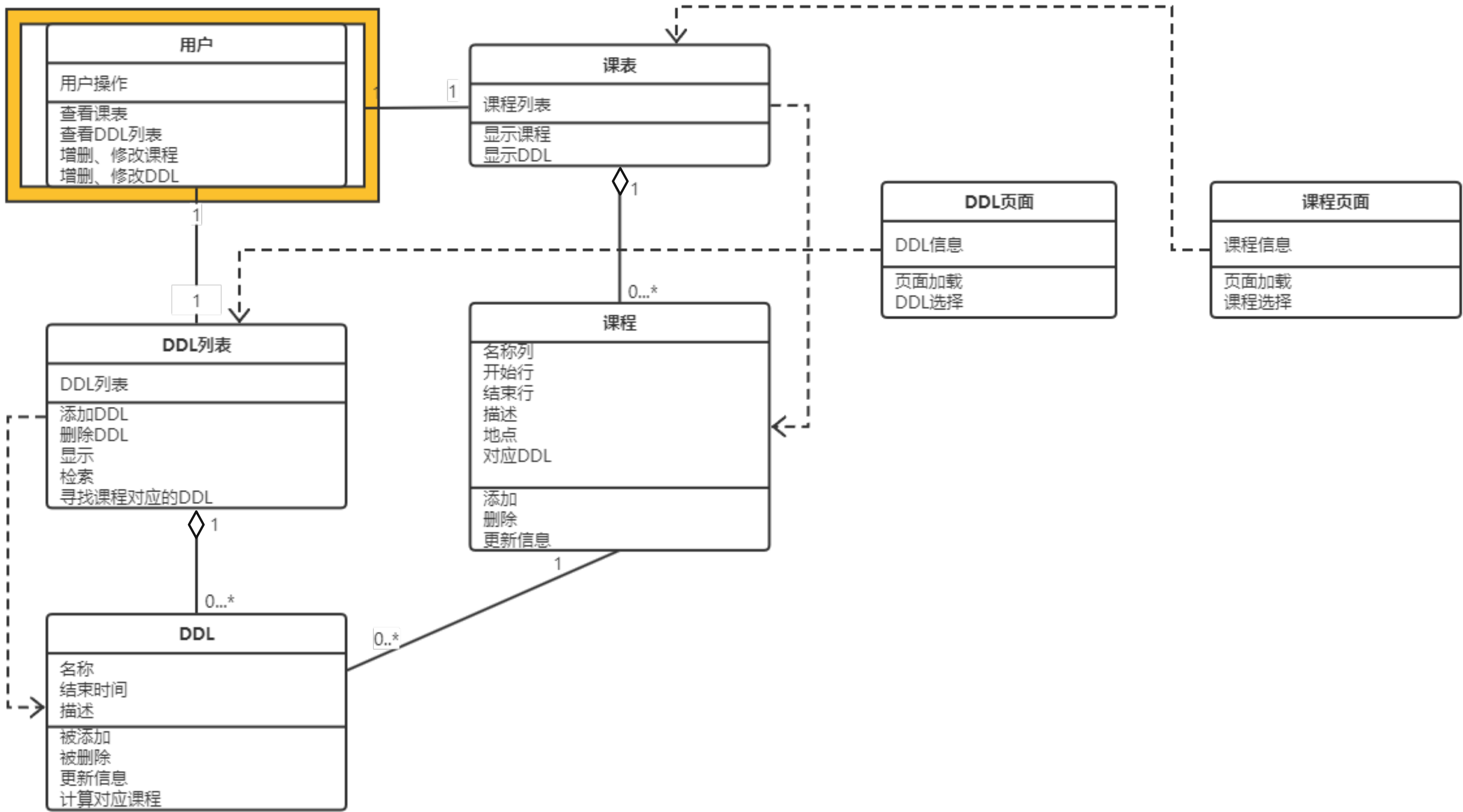
# 面向对象设计

# 数据管理



# 面向对象设计

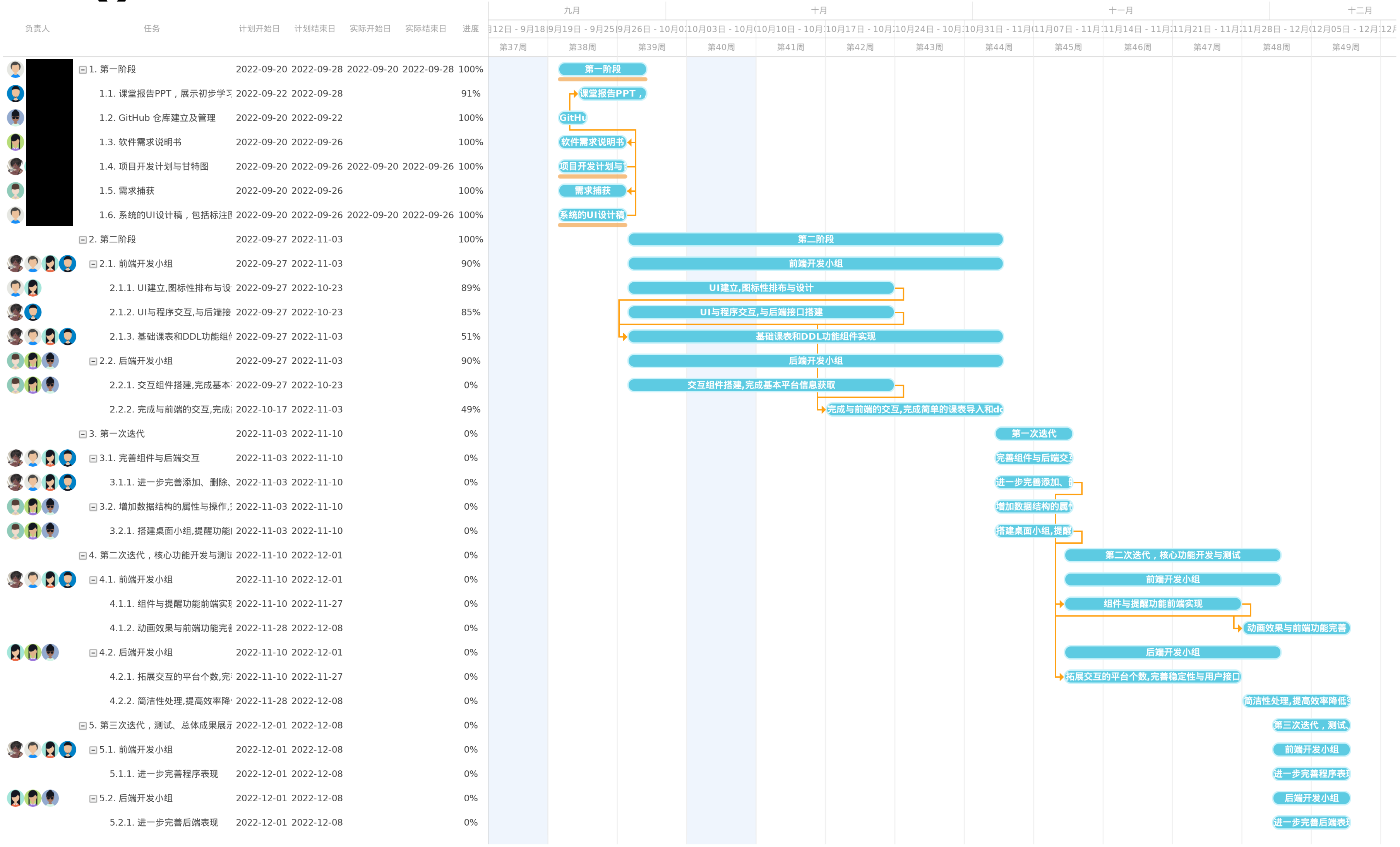
## 驱动分析



# 项目进度展示

# 甘特图及执行情况

## TimeManager



# BackLog

## TimeManager



自动导入ddl

in list [BACKLOG](#)

Labels

● 需求

+

≡

Description

Edit

ID:5

NAME:自动导入ddl

IMP: 4

EST: 1

How to demo:

用户无需操作，系统自动从教学网爬取ddl信息并更新在ddl列表中

NOTES:

允许用户自定义导入科目等



课表和ddl同界面显示

in list [BACKLOG](#)

Labels

● 需求

+

≡

Description

Edit

ID:4

NAME:课表和ddl同界面显示

IMP: 8

EST: 1

How to demo:

用户在课表界面直接查看ddl，通过单击跳转到对应ddl列表

NOTES:

显示清晰，ddl和界面不能遮挡



显示课表

in list [BACKLOG](#)

Labels

● 已完成

+

≡

Description

Edit

ID: 1

NAME: 显示课表

IMP: 10

EST: 1

How to demo:

用户打开APP，看到以类日历形式呈现的课表，按需查看不同周数的课表

NOTES:

信息要足够清晰可见



编辑ddl

in list [BACKLOG](#)

Labels

● 已完成

+

≡

Description

Edit

ID:3

NAME:编辑ddl

IMP: 10

EST: 1

How to demo:

用户点击编辑ddl按钮，跳转到编辑界面，编辑和保存ddl

NOTES:

不允许添加冲突的ddl



编辑课表

in list [BACKLOG](#)

Labels

● 已完成

+

≡

Description

Edit

ID: 2

NAME: 编辑课表

IMP: 8

EST: 5

How to demo:

用户点击课表上的时间点，对课表进行修改，或直接点击添加键添加课表

NOTES:

注意行为合法性的检测

# 目标平台&开发相关

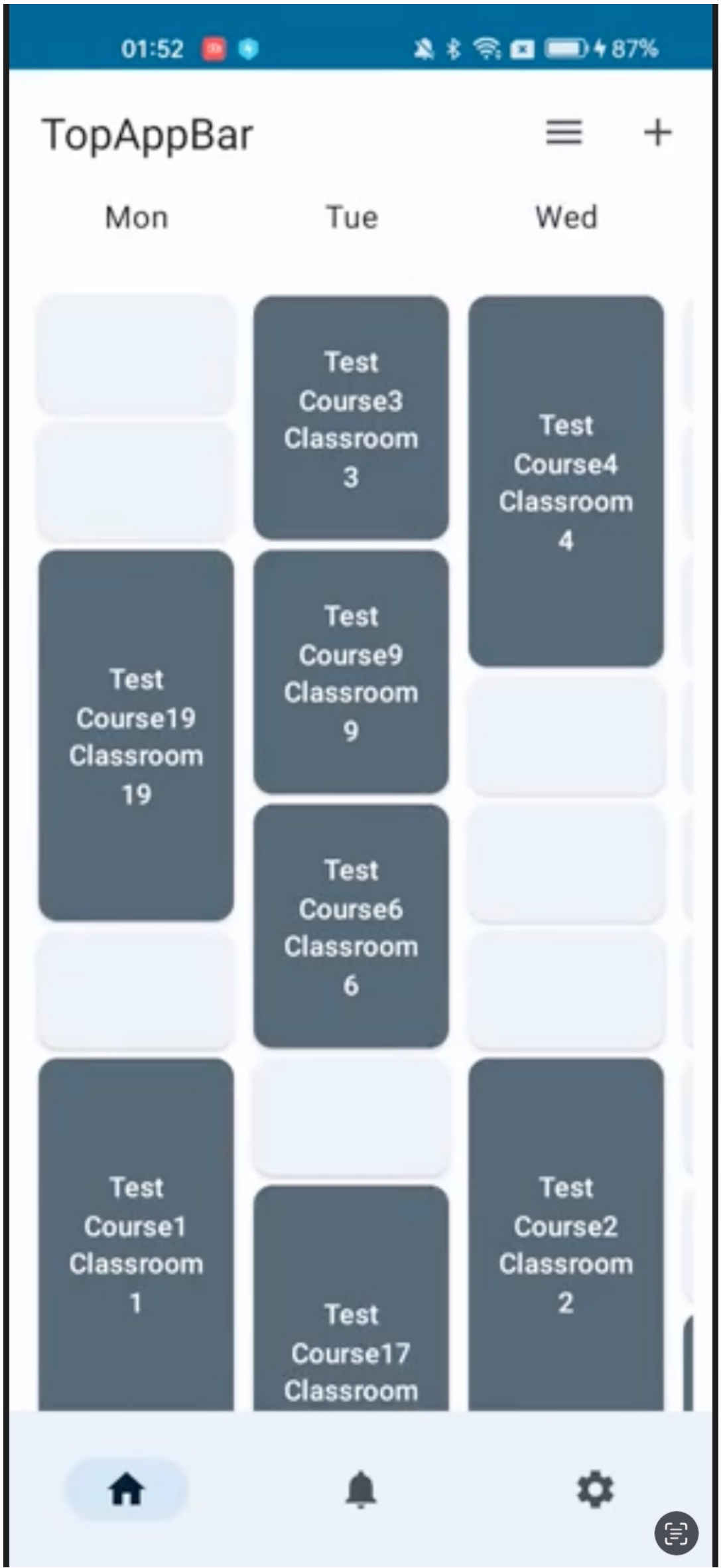
## TimeManager

- 我们开发的目标平台为运行Android9.0及以上操作系统的手机
- 开发环境为Android Studio
- 使用的编程语言为Kotlin，前端使用Compose模型来构建ui界面



# 界面展示

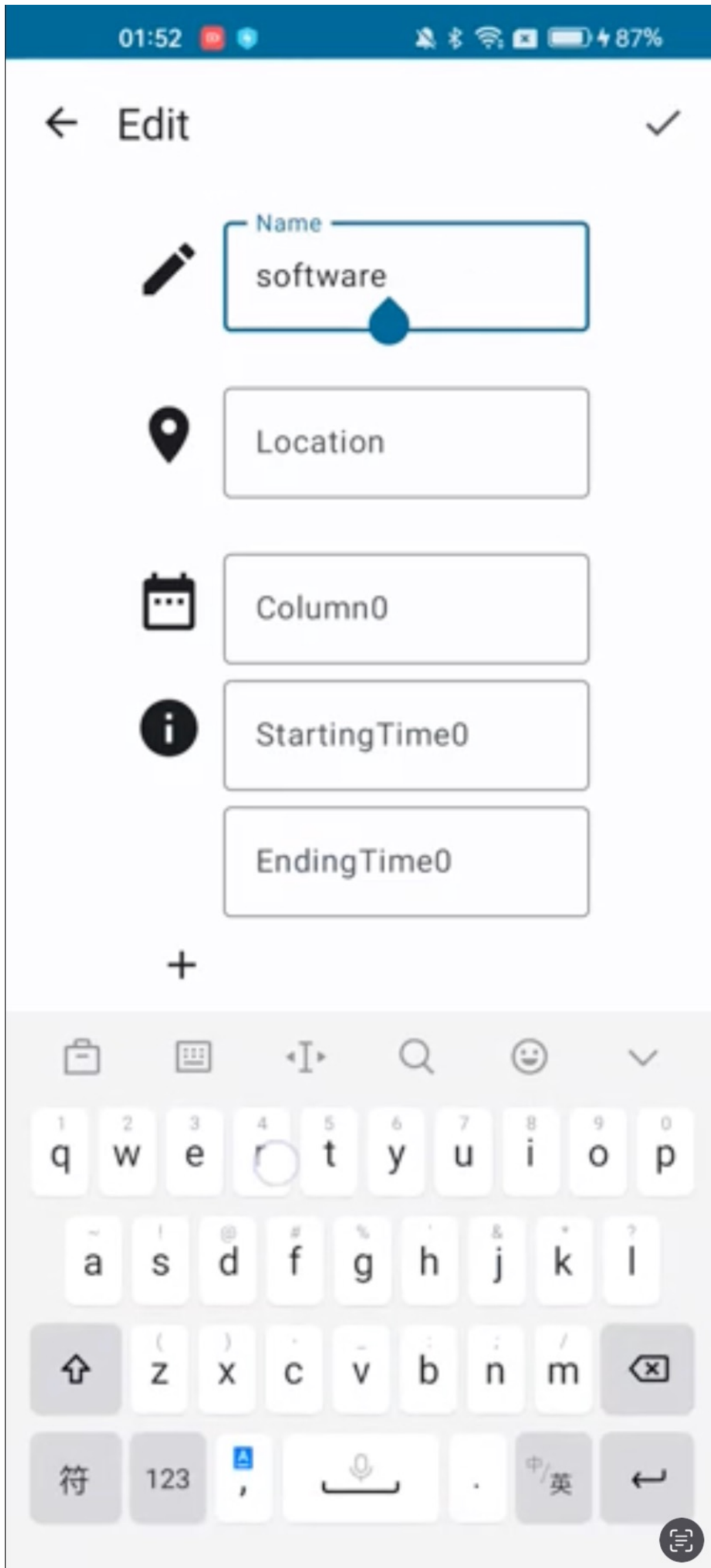
主界面





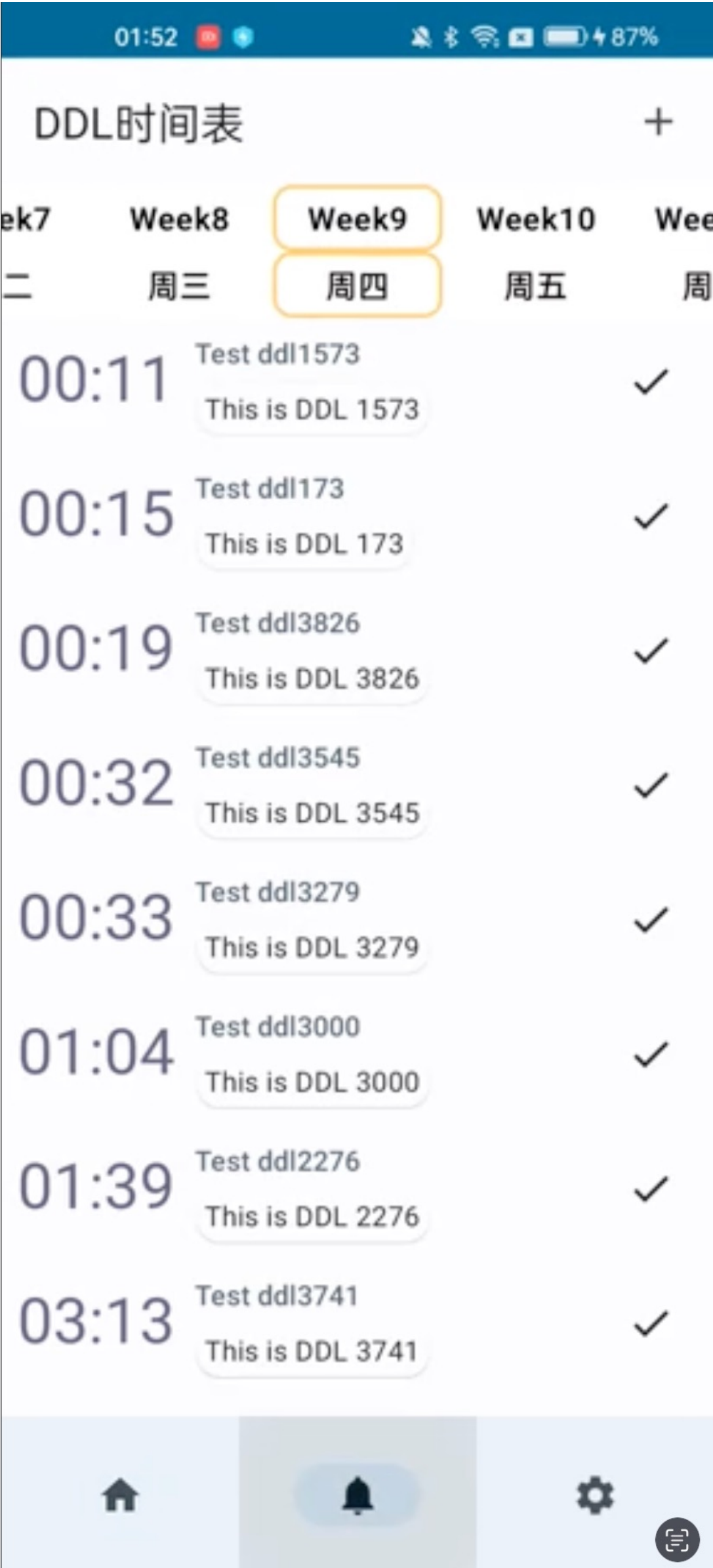
# 界面展示

添加课程



# 界面展示

完成DDL



# GitHub项目状态展示

# Github项目状态展示

主页

Public

Watch 1Fork 0Starred 2

<> CodeIssuesPull requestsActionsProjectsWikiSecurityInsights

dev14 branches0 tags

Go to fileAdd fileCode

This branch is 36 commits ahead, 2 commits behind main.Contribute

bug fix4977620 2 hours ago36 commits

.idea	11.2	4 hours ago
app	bug fix	2 hours ago
gradle/wrapper	start here	4 days ago
.gitignore	11.2	4 hours ago
README.md	Create README.md	3 days ago
build.gradle	11.2	4 hours ago
gradle.properties	start here	4 days ago
gradlew	start here	4 days ago
gradlew.bat	start here	4 days ago
settings.gradle	start here	4 days ago

README.md

time-manager

About

No description, website, or topics provided.

Readme2 stars1 watching0 forks

Releases

No releases published  
Create a new release

Packages

No packages published  
Publish your first package

Contributors 2

WWzzEE2 Nodemrax

theamusing amusing



# GitHub项目状态展示

## Branch

WWzzEE2 / time-managerPublic

Watch1

Fork0

Starred3

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Search branches...

Overview

Yours

Active

Stale

All branches

New branch

Default branch

main

Updated 3 days ago by theamusing

Default

Your branches

dev1

Updated 2 hours ago by LTS1989

2 | 36

New pull request

Active branches

dev1

Updated 2 hours ago by LTS1989

2 | 36

New pull request

front\_end

Updated yesterday by theamusing

2 | 31

New pull request

back\_end

Updated yesterday by Carton1

2 | 10

New pull request

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Pricing

API

Training

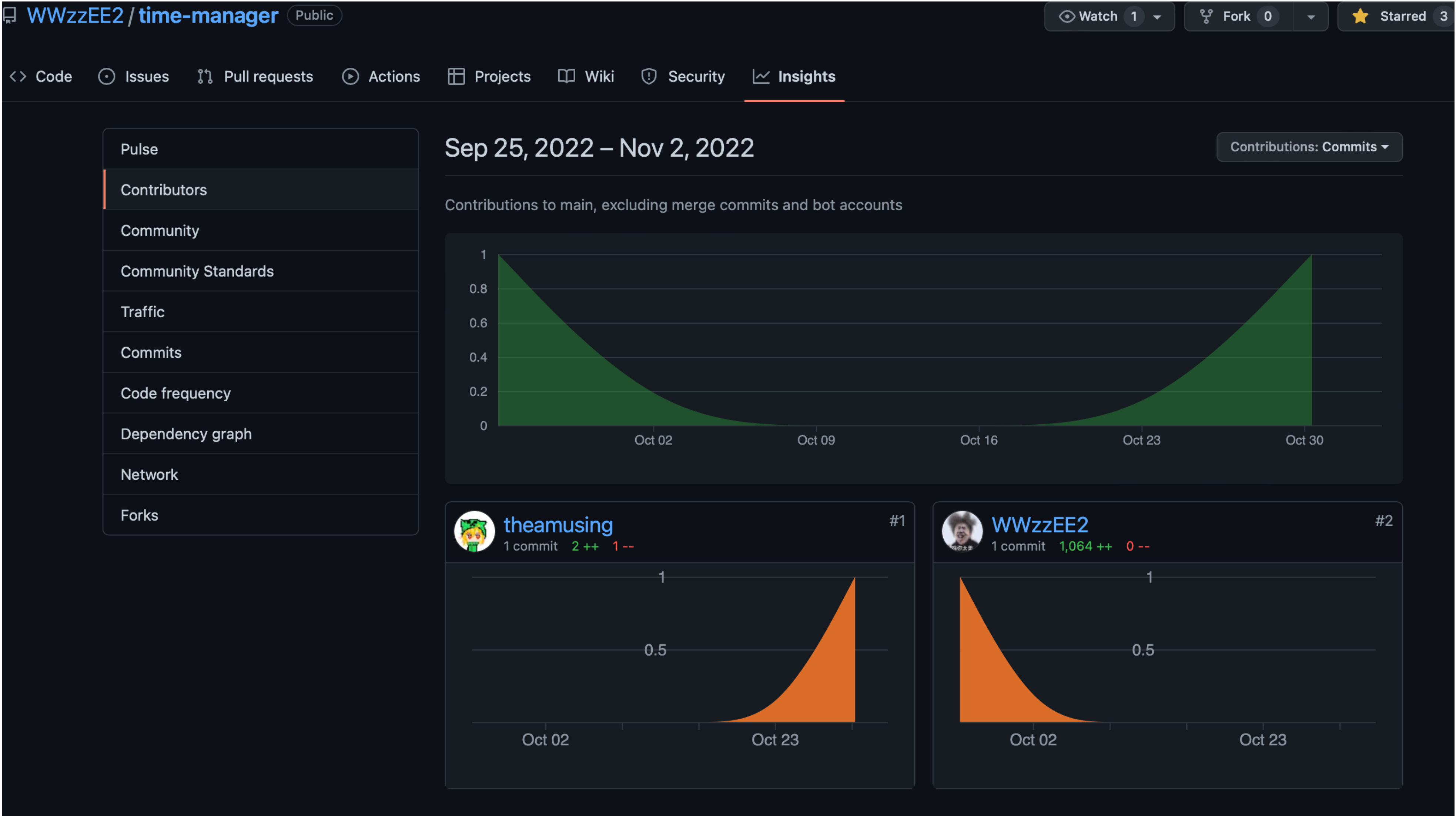
Blog

About



# GitHub项目状态展示

## Contribution





# Kanban相关

使用了Trello

