小学期大作业

参考项目

这是一个python的解释器,很轻量

PyScript is a framework that allows users to create rich Python applications in the browser using HTML's interface and the power of Pyodide, WASM, and modern web technologies. The PyScript framework provides users at every experience level with access to an expressive, easy-to-learn programming language with countless applications.

Github第一的项目

Codiad is a web-based IDE framework with a small footprint and minimal requirements.
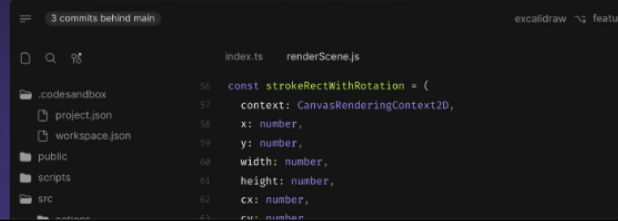
不过感觉难度有点大

GIthub最高star

太帅了

CodeSandbox | Projects Beta

Experience the future of web development.

Join the waitlist ›

```
≡        3 commits behind main                          excalidraw ⤳ featur

📄  🔍  ⑂                         index.ts    renderScene.js

                              56    const strokeRectWithRotation = (
📁  .codesandbox                57        context: CanvasRenderingContext2D,
   📄 project.json              58        x: number,
   📄 workspace.json            59        y: number,
📁 public                       60        width: number,
📁 scripts                      61        height: number,
📁 src                          62        cx: number,
                                63        cy: number
```

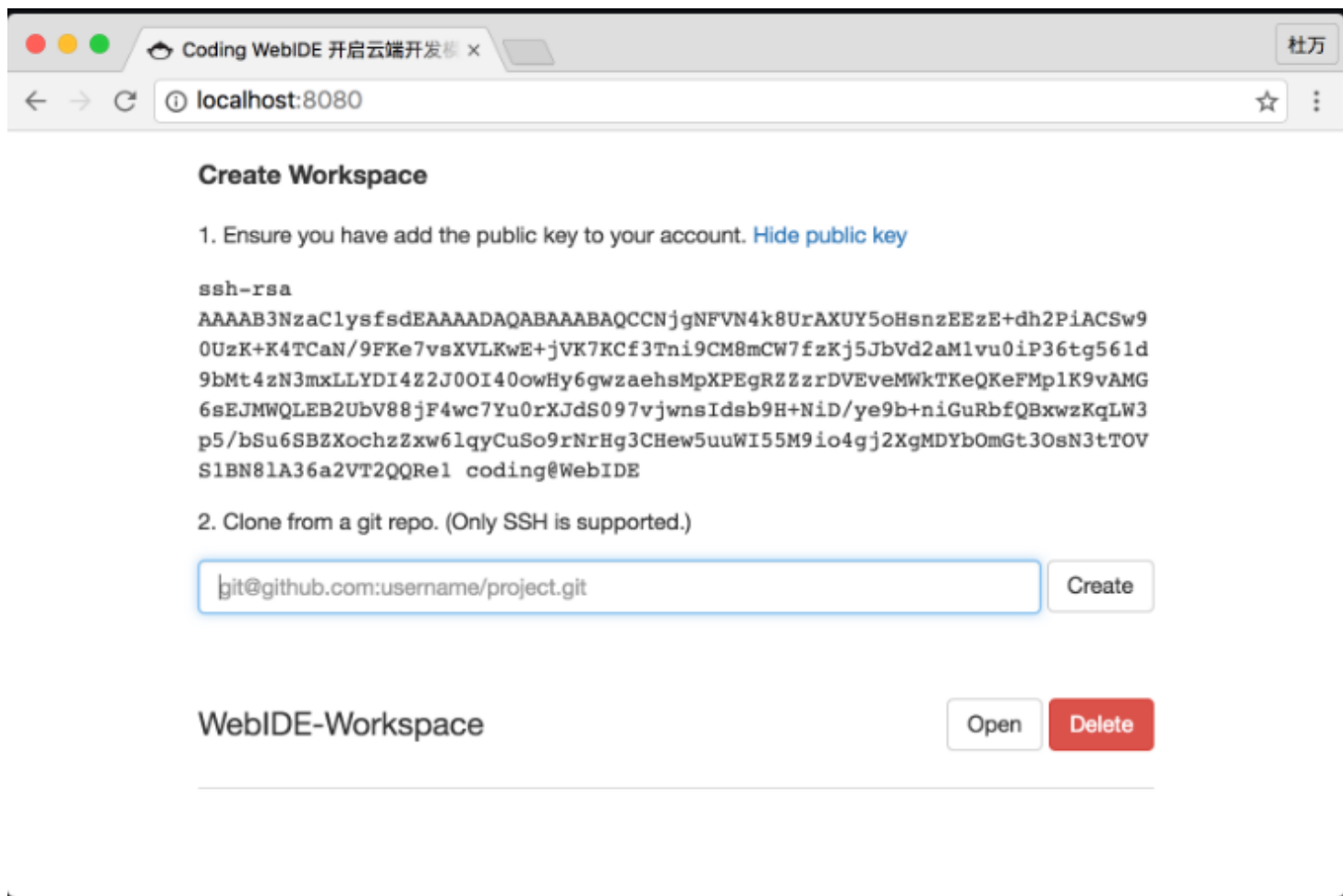# Where teams build faster, together.

Create, share, and get feedback with collaborative
sandboxes for rapid web development.

</> Start coding for free
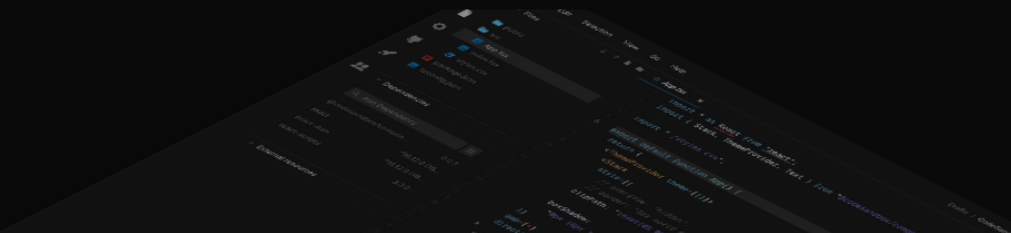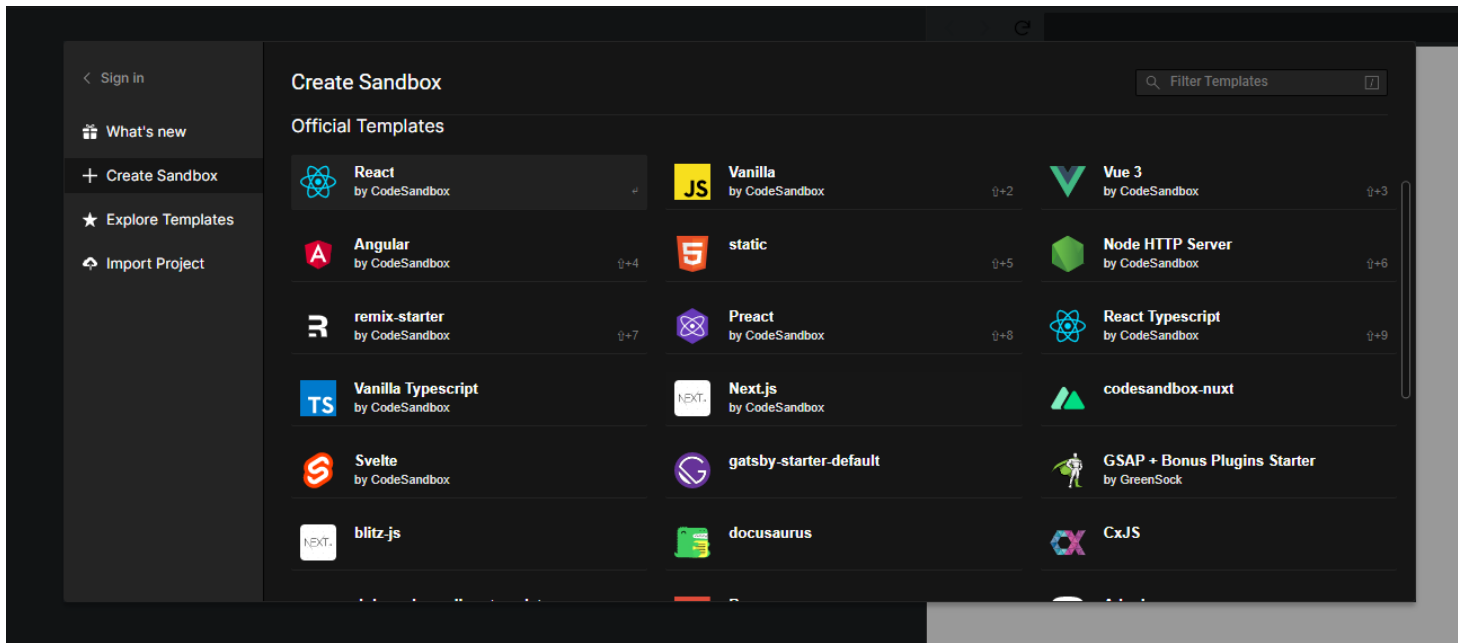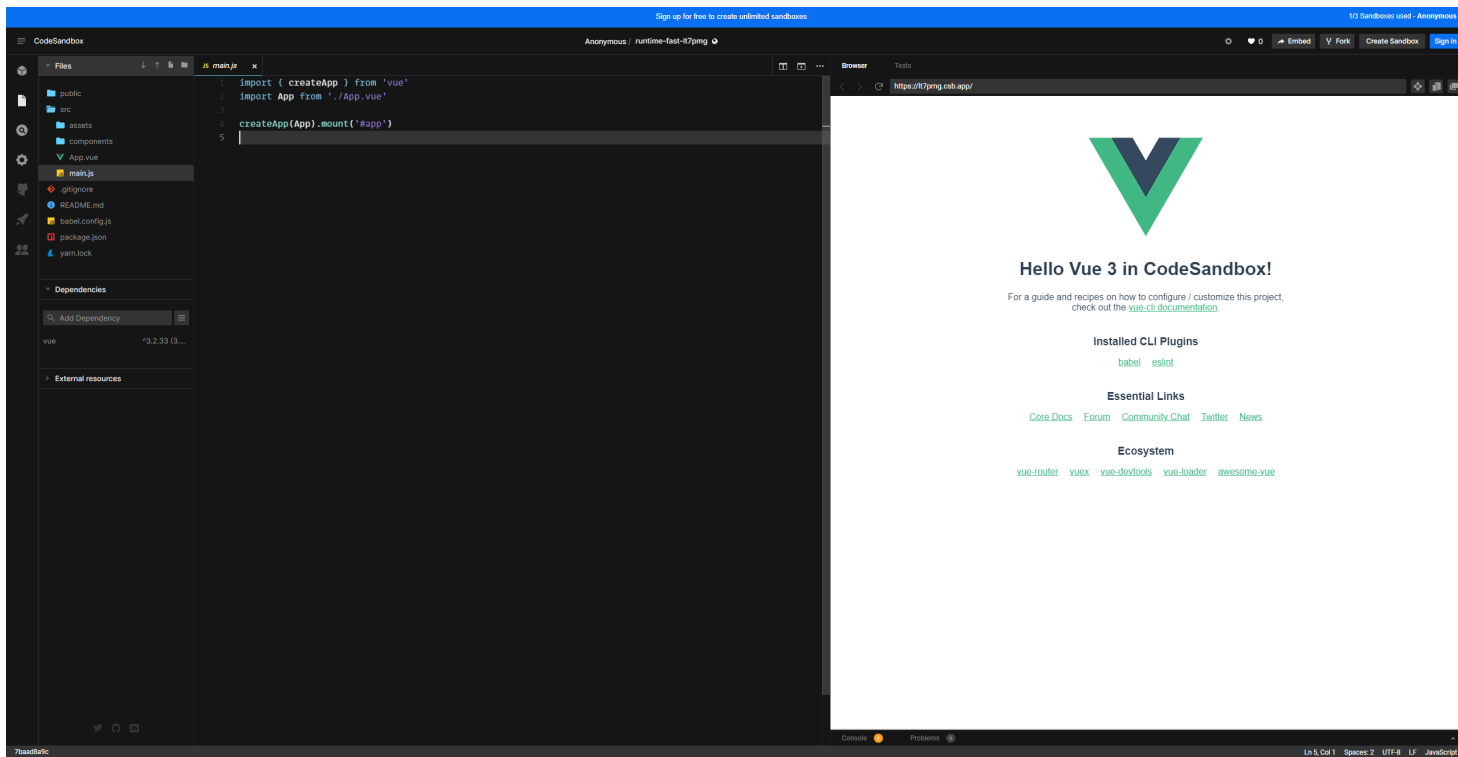
华人做的一个IDE

Modules

WebIDE-Frontend: contains frontend code.

WebIDE-Frontend-Webjars: packs frontend to webjar.

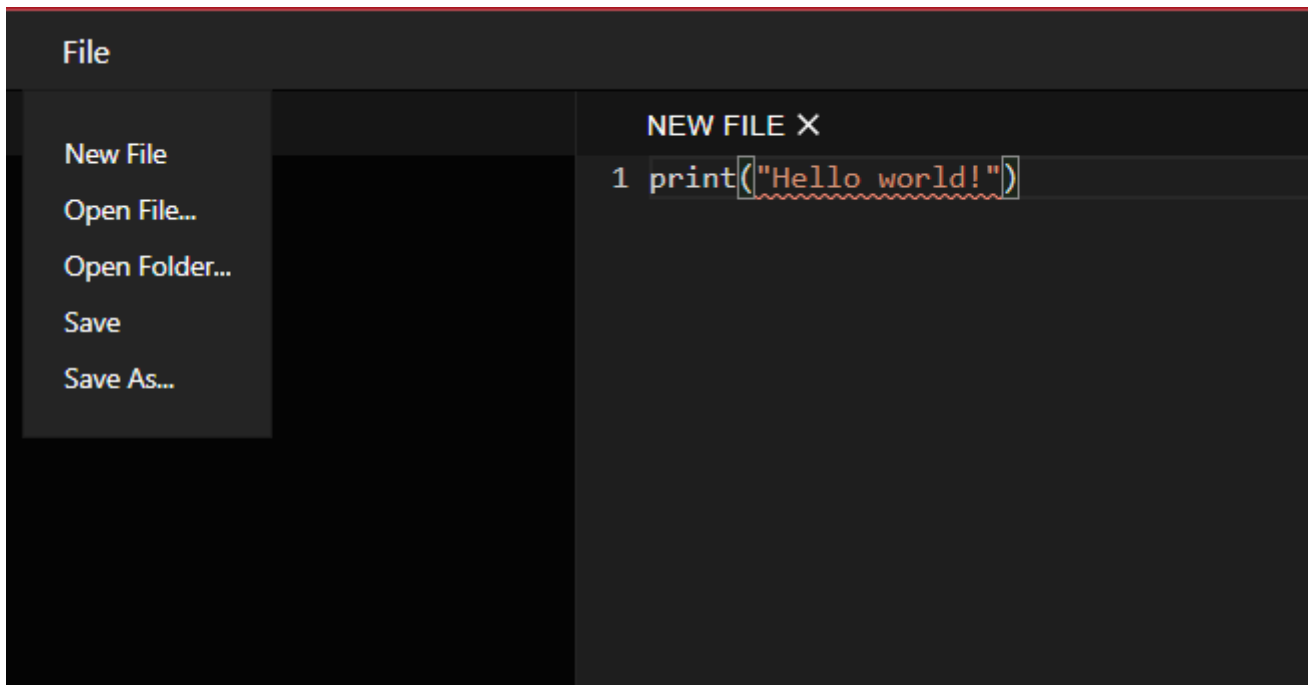WebIDE-Backend: contains backend code.

前端

This repo contains frontend code of the Coding WebIDE Community Edition. Please refer to the WebIDE repo for instruction on running the whole project.

后端

本项目是开源版 WebIDE 的后端程序

一个比较简单的项目，实现了文件上传下载

**CodeBox**

Codebox

> "Open source cloud & desktop IDE."

build passing · npm package 0.8.3

Codebox is a complete and modular Cloud IDE. It can run on any unix-like machine (Linux, Mac OS X). It is an open source component of codebox.io (Cloud IDE as a Service).

The IDE can run on your desktop (Linux or Mac), on your server or the cloud. You can use the codebox.io service to host and manage IDE instances.

Codebox is built with web technologies: `node.js` , `javascript` , `html` and `less` . The IDE possesses a very modular and extensible architecture, that allows you to build your own features with through add-ons. Codebox is the first open and modular IDE capable of running both on the Desktop and in the cloud (with offline support).

The project is open source under the Apache 2.0 license. A screencast of the IDE is available on Youtube.
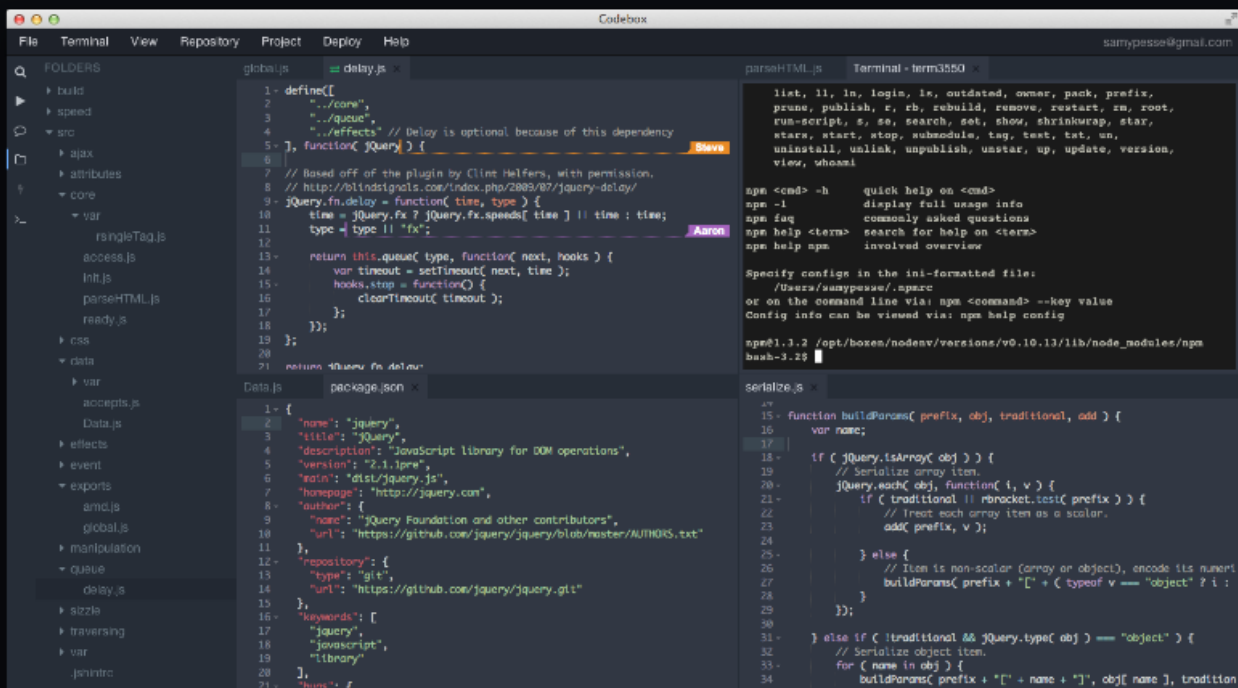
最后一个 一个framework
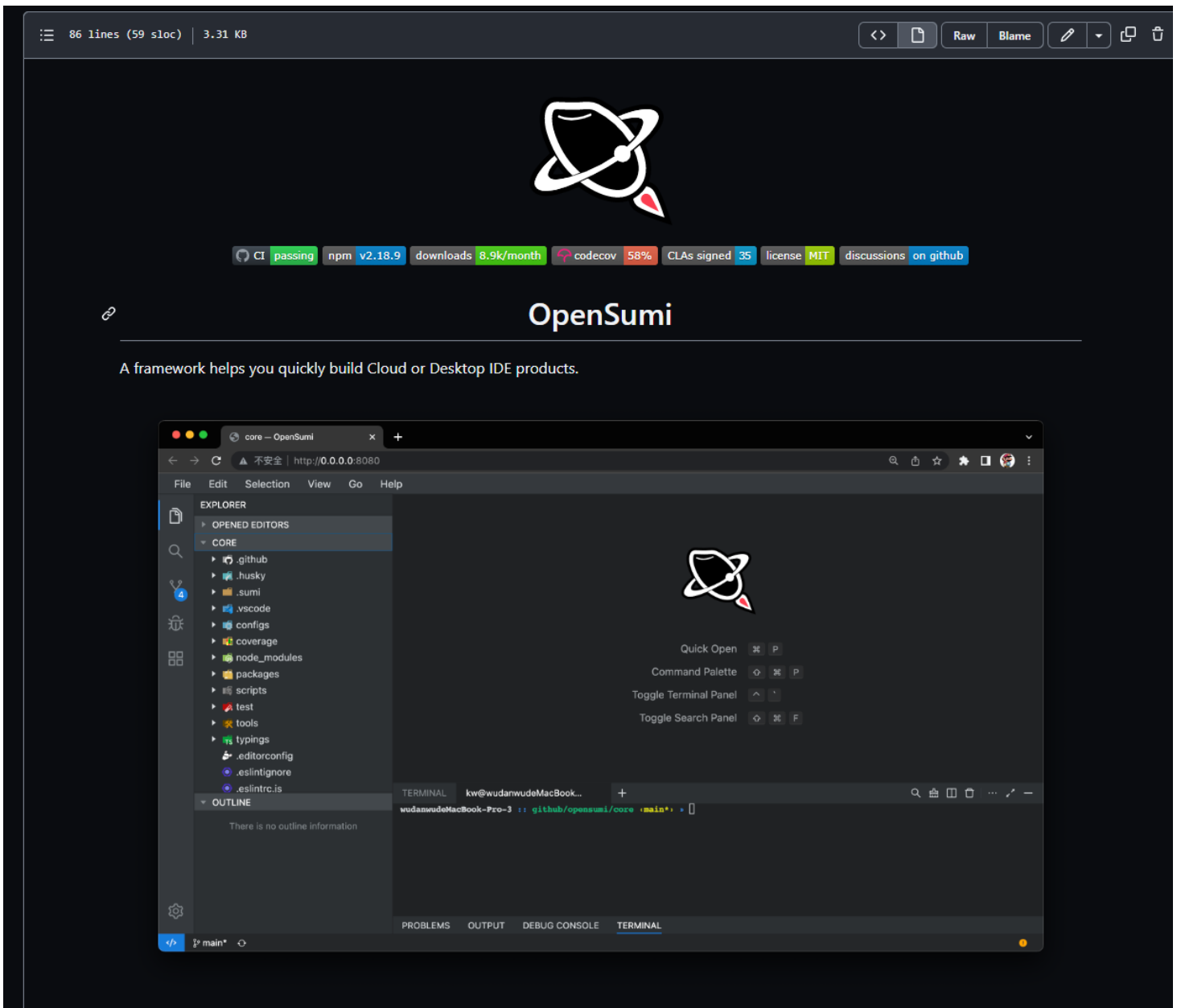
VScode?

- 明确

1. 任务,工作,分工
2. ddl
3. 下一次组会时间