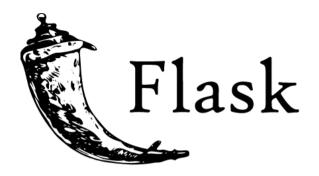DongmingGuo-Developer

Problem

- Sometimes urgently need the help from others
- Most classmates only can meet in the class
- Want to make an appointment but don't know how
- When post a piece of code but not highligt
- Shorten the time that get the right way to solve the problem

Solution

- Building a website as a forum to collect the question from students
- Questions will be ranked according its times that clicked
- Code will be displayed after highlighted
- RESTful API for Mobile end

Feature

- Code Highlight
- Fast response
- RESTful API
- High security of users' privacy

Implementation

- Flask, a light weight python framework
- Use Python as the main backend programming language, and HTML5, Mysql, jQuery for the website
- AWS as the platform to deploy this website
- Flutter as the programming language for developing the Mobile-end
- Mysql as the powerful tool to store users' data
- Bootstrap for generating front-end style

Test

- Test on the mobile-end browsers
- Test on the popular browsers
- App generated by the flutter is tested on the device
- Test the mysql connection
- Test the input if it can be received by the database

DongmingGuo Version 1.0 Final project
Achetectual Diagram

User

Web Browser

Login

Post a question

Leave comment

Set-up personel info

Upload / Request img

aws

MySQL

Admin

Web Browser

Login

Manipulate student
account

Manipulate posts

Manipulate database