# 1.

Education: Bachelor's degree

Professional: Software

Word count: 10000

Duplication rate: 20%

Topic: Online Learning Platform Based on Pthon Django

# 2. Relevant information

This program is written by Python program; the framework is a web program of django.

The environment and tools used in this procedure are as follows:

Development tool: pycharm

Backend:

Python version: Python 3.6.5

Django version: Django 1.11

Database:

MySql

Front end:

HTML

CSS

JavaScript

Jquery

Bootstarp

# 3. Implementing Functions

## User module:

### User registration:

Register by email

Password must be more than 6 bits

Must have username

### User login:

Log in with username + password

Verify that the validation code is filled in correctly when logging in

You can choose whether to log in seven days without secret.

### User Center:

## Course module:

All users can search for all courses on the site.

Users who have logged in can collect any course on the whole site.

Users who have logged in can comment on any course on the site.

Users who have logged in can download information about any course on the site.

When uploading the course:

Course and lecturer profiles need to be edited. Course and lecturer profiles will be displayed on the course details page.

Comments can be made on the course playback page. Show other courses of the current course instructor.

## Administrator module:

Administrators can add, delete, and modify common users.

Administrators can add, delete and modify all courses.

Administrators need to initialize the website first:

classification

Rotation chart