pythonanywhere 虛擬環境建立

virtualenv --python=python3.10 bookweb建立虛擬環境

source bookweb/bin/activate進入虛擬環境

需安裝插件

pip install mysqlclient 資料庫

pip install flask

pip install bs4

pip install urljoin

pip install datetime

pip install load-dotenv 搜索.env文件

pip install requests

pip install apscheduler 解決MySQL伺服器休眠問題

pythonanywhere 資料庫匯入方式

1.將檔案上傳到file的資料夾(如:/hmoe/s93114604/mysite)

2.去database建立資料庫名稱(如:輸入bookdb就會出現s93114604$bookdb)

3.use s93114614$bookdb;

4.source /hmoe/s93114604/mysite/你匯出的資料庫名稱.sql;

5.若還是抓不到資料庫請去查詢db.py將db.env的資料輸入進去

sql 資料庫格式

create database bookdb default character set utf8 collate utf8\_general\_ci;

table格式(四個)

CREATE TABLE IF NOT EXISTS books (

book\_id INT AUTO\_INCREMENT PRIMARY KEY,

book VARCHAR(100),

author VARCHAR(100),

image MEDIUMBLOB

);

CREATE TABLE IF NOT EXISTS `chapters` (

`chapter\_id` int NOT NULL AUTO\_INCREMENT,

`book\_id` int NOT NULL,

`chapter\_title` varchar(255) NOT NULL,

`character\_count` varchar(20) DEFAULT NULL,

`text` longtext,

`update\_date` datetime NOT NULL,

PRIMARY KEY (`chapter\_id`),

KEY `book\_id` (`book\_id`),

CONSTRAINT `fk\_chapters\_books` FOREIGN KEY (`book\_id`) REFERENCES `books` (`book\_id`)

);

CREATE TABLE `users` (

`user\_id` int NOT NULL AUTO\_INCREMENT,

`username` varchar(255) NOT NULL,

`password\_hash` varchar(255) NOT NULL,

`email` varchar(255) NOT NULL,

`creation\_date` timestamp NULL DEFAULT CURRENT\_TIMESTAMP,

`account\_status` enum('Active','Inactive') DEFAULT 'Active',

`reset\_token` varchar(255) DEFAULT NULL,

PRIMARY KEY (`user\_id`)

);

CREATE TABLE `user\_favorite\_books` (

`user\_id` int NOT NULL,

`book\_id` int NOT NULL,

PRIMARY KEY (`user\_id`,`book\_id`),

KEY `book\_id` (`book\_id`),

CONSTRAINT `user\_favorite\_books\_ibfk\_1` FOREIGN KEY (`user\_id`) REFERENCES `users` (`user\_id`),

CONSTRAINT `user\_favorite\_books\_ibfk\_2` FOREIGN KEY (`book\_id`) REFERENCES `books` (`book\_id`)

);