# Task Description

Use the database you created on python assignment and build an JSON Restful OpenAPI standard API based on flask.

Features

1. Using POST method to register user with username and password
2. Using GET method
3. Able to search by title, amenities, price, location
4. I can sort by price
5. Must use JWT Token, based on user name and password

# Acceptance criteria

1. Use flask
2. Must use OpenAPI standard with JSON responses
3. No cheating, will be disqualified

# Deadline

22nd August, Tuesday 2023

Ref:

[How To: Create a Flask API with JWT-Based Authentication (Part 1) - aaronluna.dev](https://aaronluna.dev/series/flask-api-tutorial/part-1/)

[Working with APIs using Flask, Flask-RESTPlus and Swagger UI | by Karan Bhanot | Towards Data Science](https://towardsdatascience.com/working-with-apis-using-flask-flask-restplus-and-swagger-ui-7cf447deda7f)

[Using JWT for user authentication in Flask - GeeksforGeeks](https://www.geeksforgeeks.org/using-jwt-for-user-authentication-in-flask/)