**Task 1:**

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**Task 2:**

Design the Relational Database Schema

Create an ER diagram to visualize your schema

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**Task 3:**

Connect Python to SQLite

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**Task 4:**

Title: Implement CRUD Operations on SQLite via Python

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**Task 5:**

 Develop RESTful APIs with Python

**Task 6:** Test APIs Using Postman

**1. Add a New Book (POST /books)**

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**2. Retrieve the List of Books (GET /books)**

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**3. Update a Book’s Details (PUT /books/<id>)**

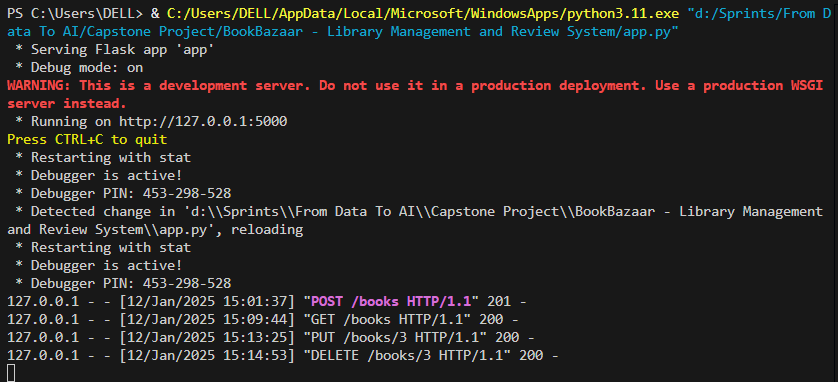
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**4. Delete a Book (DELETE /books/<id>)**

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**Task 7:**

**Access Your API**:

Host APIs on Apache Web Server : http://localhost:5000

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Ensure that when you access your server’s URL in a browser : http://localhost/books

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**Test with PostmanA screenshot of a computer

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Troubleshoot any server configuration issues (e.g., permission issues, missing modules).

* Error log: "C:\Apache24\logs\bookbazaar-error.log"
* Access log: "C:\Apache24\logs\bookbazaar-access.log"

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**Task 8, 9:**

Title: Set Up the Non-Relational Database with MongoDB

Connect Python to MongoDB Using PyMongo

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**Task 10:**

Implement CRUD Operations on MongoDB via Python

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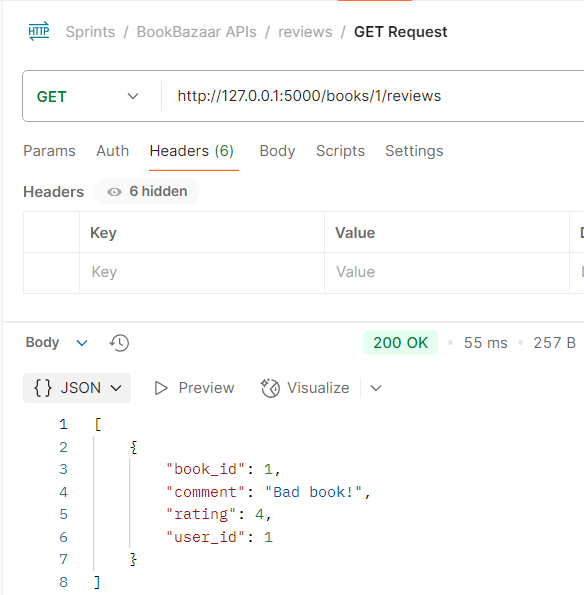
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**Task 11:**

Integrate MongoDB Operations into the APIs



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