API Development using Django REST Framework

**Pre-requisites:**
- Python 3.12
- Django Framework
- Django REST Framework Library
- Mysql Client Library

Abstraction:

In this assignment, I developed a Django REST API to manage customer data effectively. The API provides endpoints to perform CRUD (Create, Read, Update, Delete) operations on Mysql database, allowing clients to retrieve, add, update, and delete customer, Products, Order and Category records. Using HTTP methods GET, POST, PUT, and DELETE.
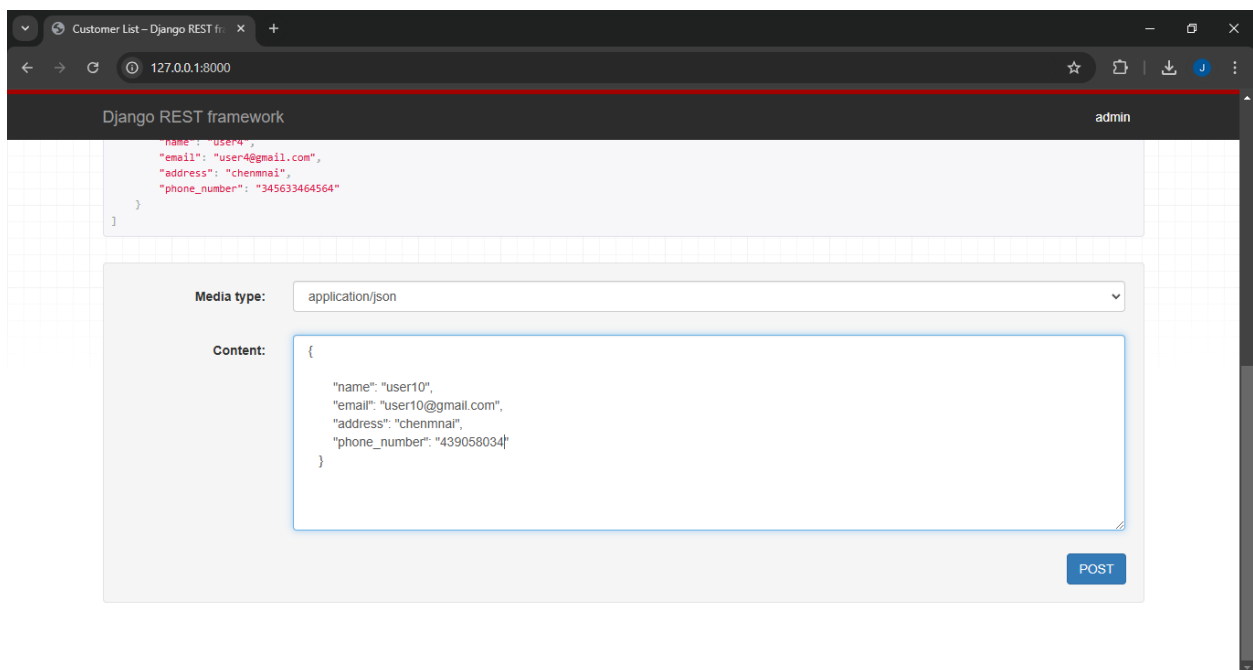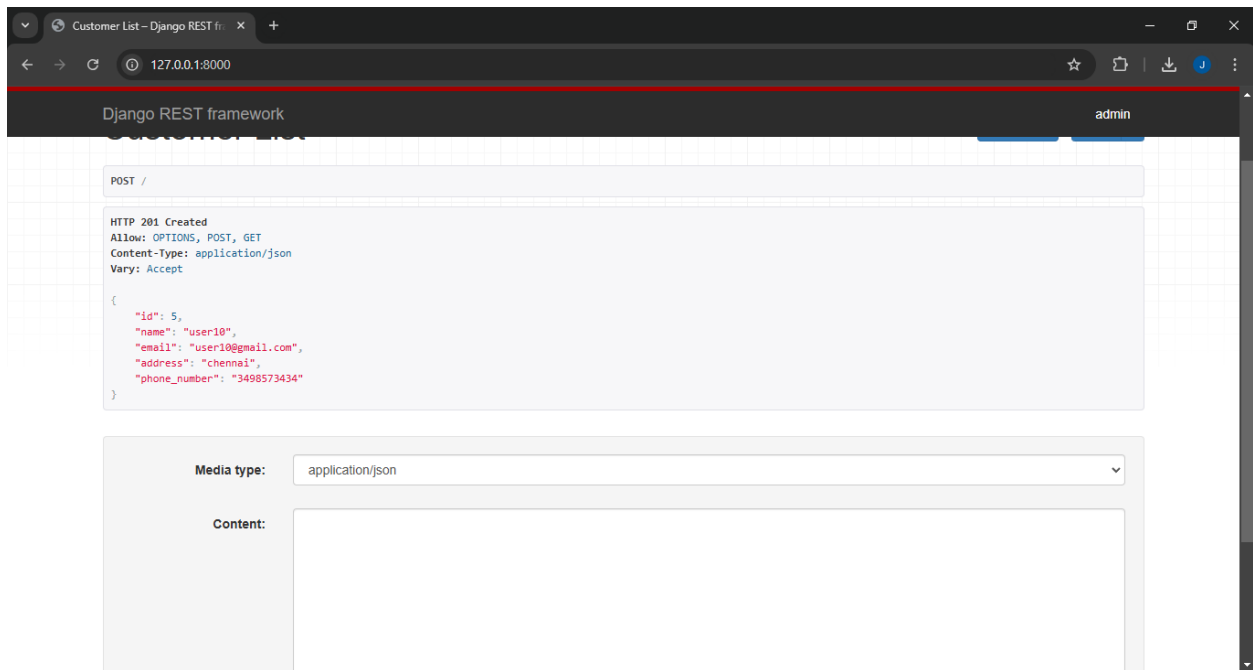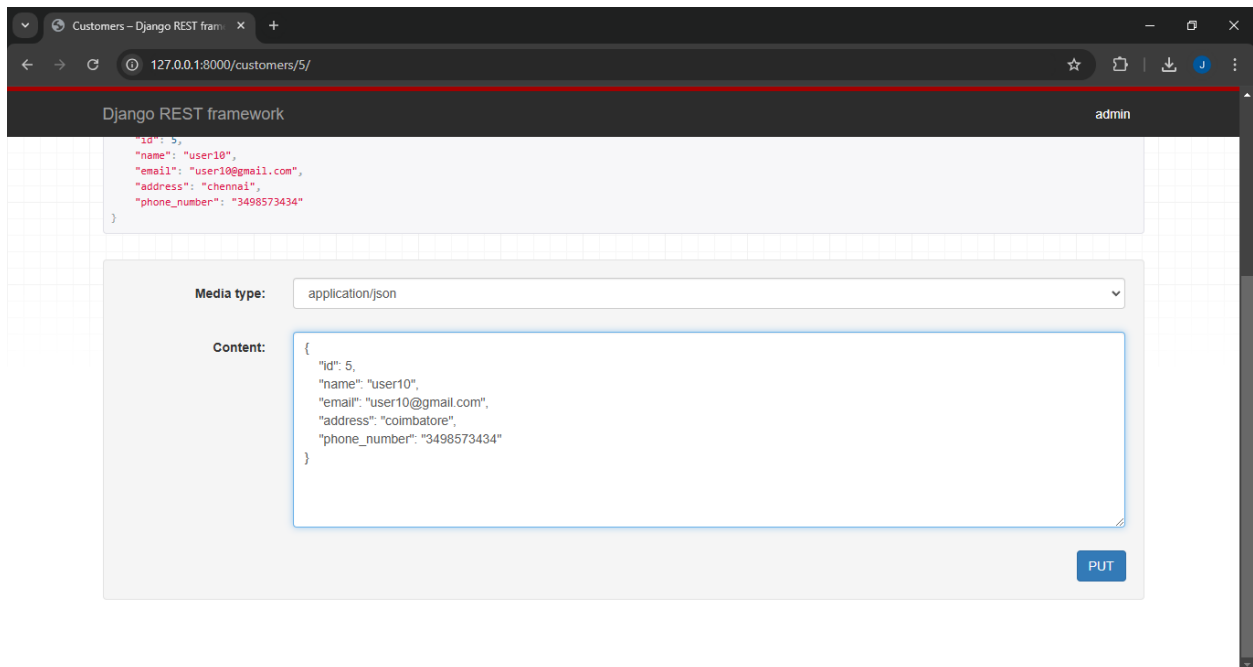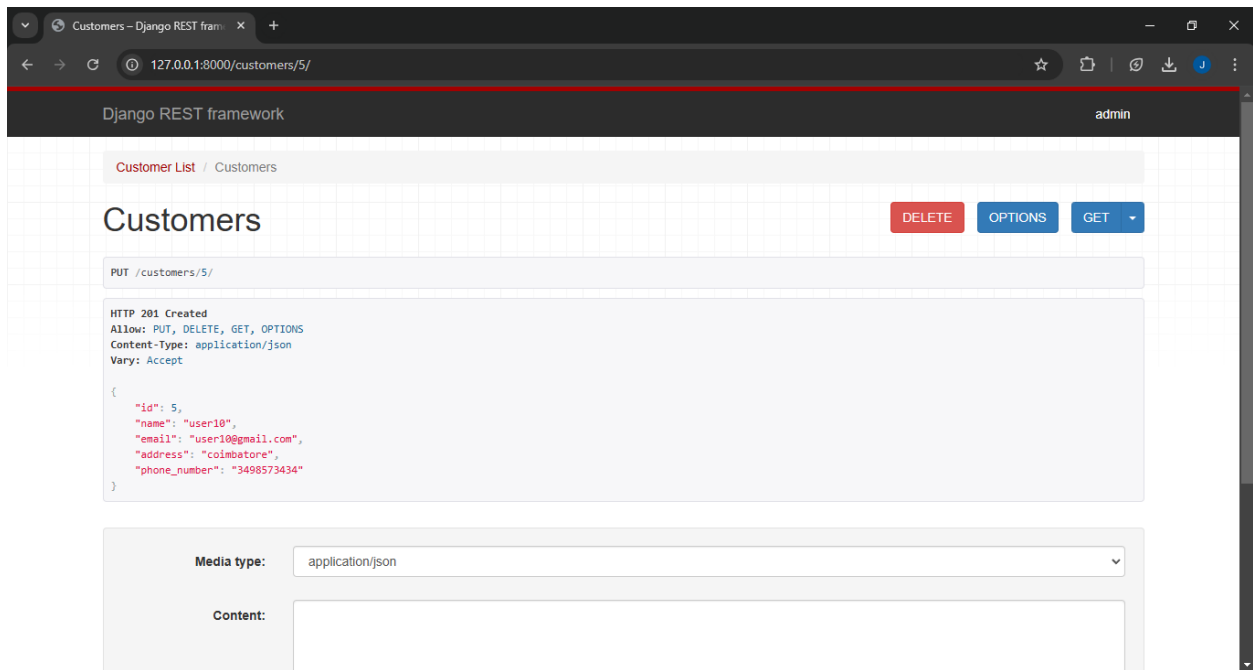
Admin Interface:
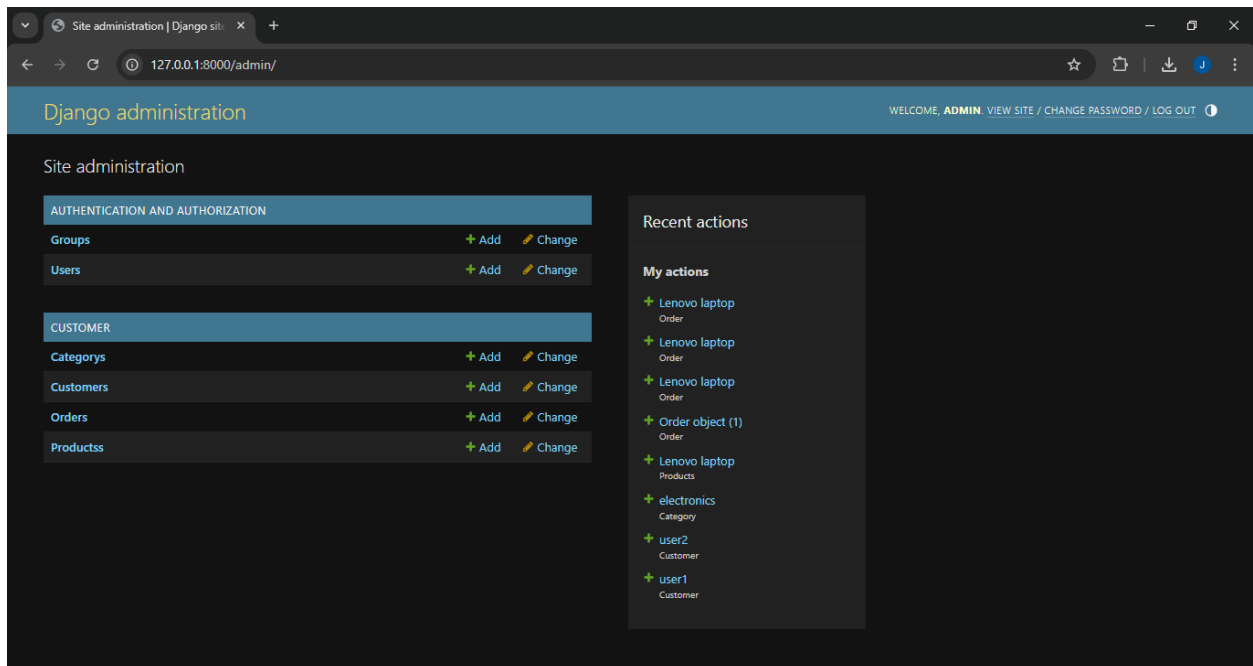
Customer Data:

GET Method
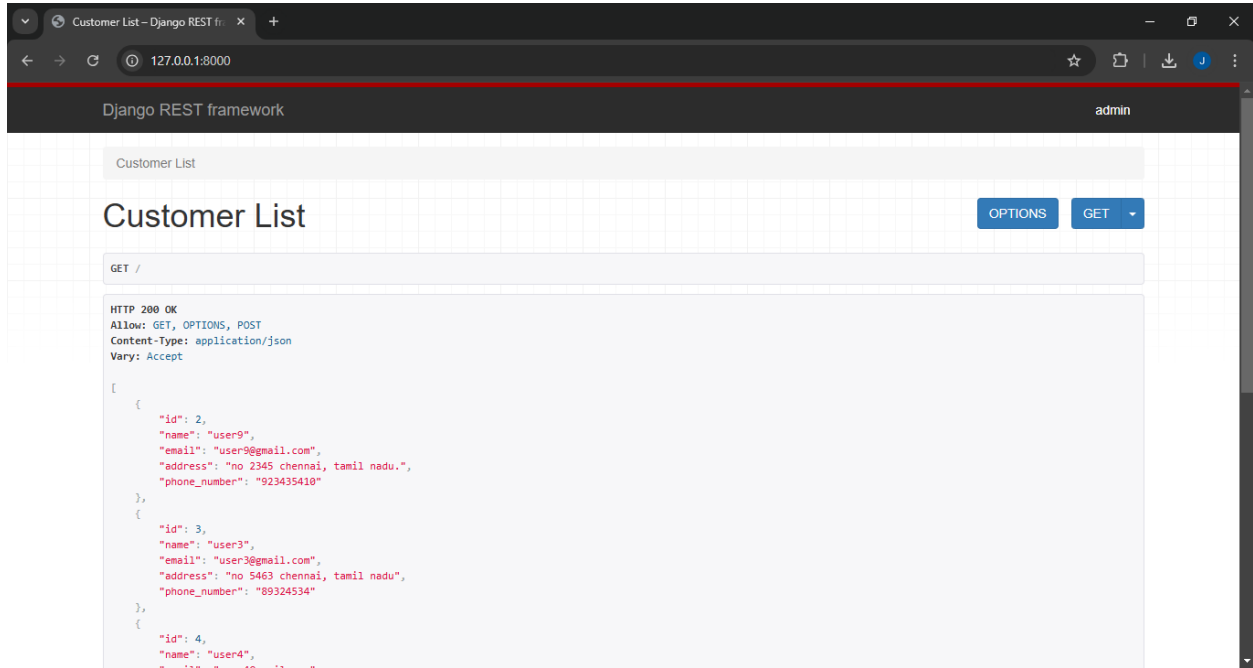
POST Method:

PUT Method:

DELETE Method:
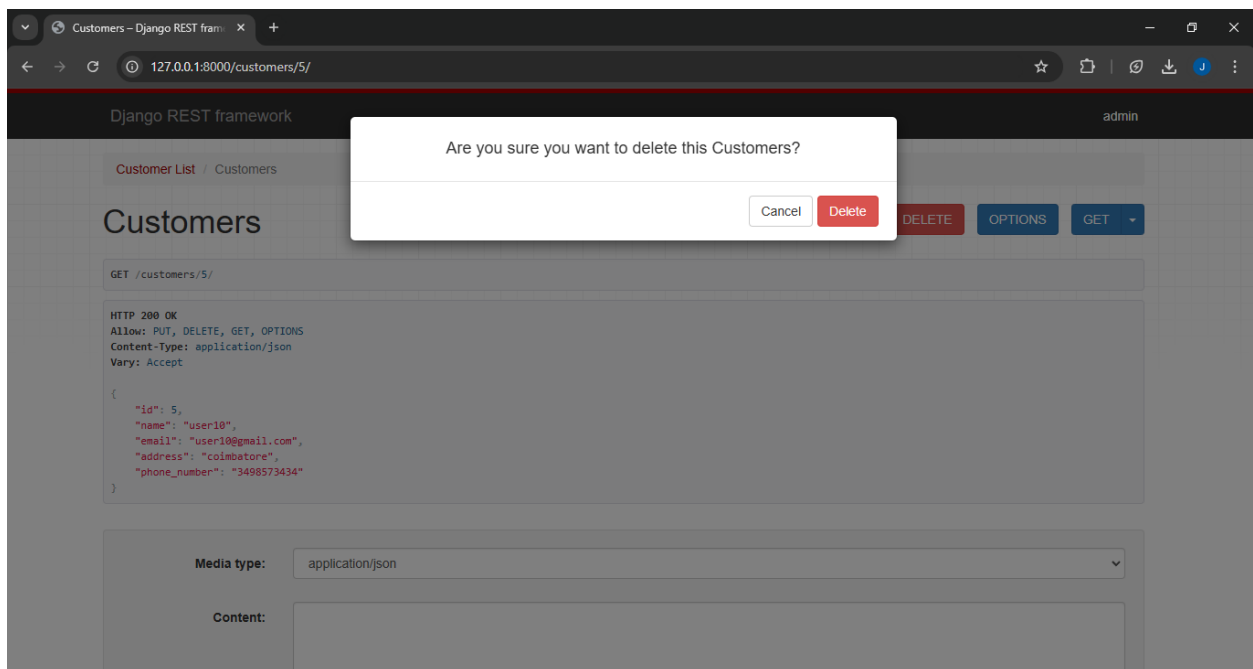
127.0.0.1:8000/customers/5/

Django REST framework   admin

Customer List / Customers

Customers   DELETE   OPTIONS   GET ▼

DELETE /customers/5/

```
HTTP 204 No Content
Allow: PUT, DELETE, GET, OPTIONS
Content-Type: application/json
Vary: Accept
```

Media type: application/json   ▼

Content: