1. **Database Schema Design**

i used my-sql database and i craeted one table called **tasks** which stores information about tasks added by users.The table has 5 column(id,title,description,duedate,priority).**id** column serves as a unique identifier for eachtask and is automatically incremented with each new task added.The **title** and **description** columns allow users to provide a title and description for eachtask.The **duedate** column stores the due date for the task, allowing users to track deadlines. The **priority** column enables users to assign priority levels to tasks.User can add, edit, and delete tasks through the application's interface,and the data is stored in this table.

**2.Api Implementation**

For retrieving tasks, I created an endpoint using the HTTP GET

method. However, when attempting to use the HTTP PUT method for editing data, I encountered some issues and resorted to using the HTTP POST method. Similarly, for sending data, I utilized the HTTP POST method. Finally, I employed the HTTP DELETE method for deleting tasks.