**Topic:** Backend To-Do List API using Node.js, Express.js, and Postman  
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I developed a backend To-Do List application using Node.js and the Express.js framework. I also used Postman to test all the API endpoints. This assignment helped me understand how REST APIs work and how to interact with them using JSON format.

In this project, I created an Express server and used middleware to handle JSON data. I implemented four main API routes: POST to add a task, GET to retrieve all tasks, DELETE to remove a task by its ID, and PUT to update an existing task. The tasks were stored temporarily in an in-memory array, which means all task data was lost whenever the server restarted. I also learned that to preserve data permanently, a database would be needed.

To test each route, I used Postman. I installed it on my computer and practiced sending requests with different methods and JSON bodies. I successfully added, viewed, updated, and deleted tasks using the Postman interface. Through this, I gained experience in debugging API responses and understanding HTTP status codes.

Overall, this assignment taught me how to build a simple but functional backend API, how to send and receive JSON data, and how to test backend routes without needing a frontend interface.