

## **Topic: Full Stack To Do App (With MySQL as Database)**

- Started by researching the working of cross platform web server XAMPP that provides Apache web server and MySQL database, all in one package.
- Created a new Node.js project and installed the 'mysql' module.
- Planned out the database schema for storing the todo items. Created one table with columns for id and name in MySQL Database.
- Used Node.js to create a RESTful API that can perform create, delete operations on the todo items.
- Used Express.js as the web framework and the mysql library to interact with the database.
- Used React to create a user interface for the todo app. Use CSS for styling the UI.
- The entire application was created using a single React component (App.js).
- Tested the functionality of the database and made improvements to code as necessary to ensure the app works as expected.

### **Learnings and Conclusions:**

Learned how to use Axios to communicate with the backend