Title: Data Drive System

Description:

In this project, you have to build a data drive system like Google Drive. The project should be developed using the MEAN or MERN stack. You should use Express.js as middleware, and MongoDB or MySQL as the database. The system must support ORM (e.g., Mongoose for MongoDB or Sequelize for MySQL) and raw SQL queries (for MySQL, specifically SELECT queries). You can use any UI framework (React.js, Angular) or simple HTML/CSS for the frontend.

Key Features:

● Users can perform CRUD operations on files and folders.
● Users can create accounts and log in (no need for a password reset feature).
● Users can create nested folders to any depth, allowing a folder inside a folder, similar to Google Drive.

Technical Requirements:

● Use Node.js with Express.js for the backend.
● Use MongoDB with Mongoose or MySQL with Sequelize for data storage.
● Implement authentication (JWT-based or session-based).
● Support file uploads and retrieval.
● Implement raw SQL queries for MySQL (specifically SELECT queries).

Submission Requirements:

● A ZIP file containing the complete project folder, database dump, and a documentation file.
● A GitHub repository where the project is uploaded.

Best of luck!

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