Task for Backend Engineer Intern

**Please note that you need to complete a task before the deadline. We are looking for someone who is highly skilled in Backend Development.**

1. **API Development and Integration**

**Task:** Develop a RESTful API to fetch price and volume data from sample database designed from task B.

**Requirements:** Implement endpoints for fetching price and volume data from the database to be relayed on frontend. Ensure proper validation and error handling.

1. **Database Management**

**sample dataset.**

**Requirements: Create a database which has the price and volume of the given sample dataset. Implement CRUD operations to interact with the database using Mongoose or native MongoDB drivers.**

**Task:** test database connectivity and error handling.

**SampleDataset:** <https://api.dexscreener.com/latest/dex/tokens/inj19dtllzcquads0hu3ykda9m58llupksqwekkfnw>

**Ensure timely delivery of the final animation files.**

**Submission Deadline:** The deadline to submit the task is by the end of the day on 23-03-2024.Set up a MongoDB Atlas cluster and design a schema for a sample dataset.

Requirements: Create a database which has the price and volume of the given sample dataset. Implement CRUD operations to interact with the database using Mongoose or native MongoDB drivers. Test database

**Submission Method:** Please submit your completed task through email.

**File Naming Conventions:** Use appropriate file naming conventions to ensure clarity and organisation. Include your name or initials along with a brief description of the task.

**Assignment Brief:** Attach the assignment brief or provide a link to access it for reference.