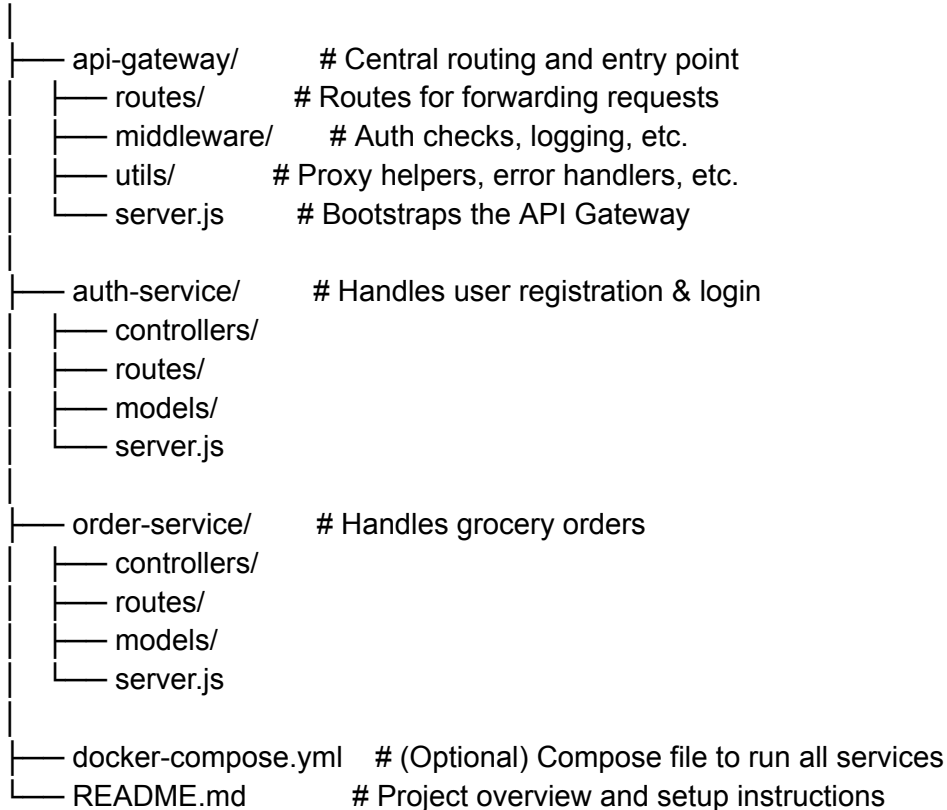


Project Structure & Microservices Design for Grocery App

Microservices-Oriented Folder Structure

/grocery-app



API Gateway Responsibilities

- Handles **PUT, GET, POST, DELETE** requests from the client
- Uses **routes/** to forward requests to the proper service (auth or order)
- Middleware like authentication, logging, and rate limiting is handled here
- **utils/** can include service URL mapping and centralized error handling
- **server.js** sets up the Express server and mounts everything

✓ Summary

Using microservices allows us to:

- **Decouple** authentication and order logic
- Enable **scalability** and **independent deployments**
- Improve **code maintainability** and testing

Next step: scaffold the `api-gateway/` with base files.