Restaurant Ordering System Backend Setup Guide

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1. Migrate the Database

Open a terminal in your Backend directory and run:

```
python manage.py makemigrations
python manage.py migrate
```

2. Load Dummy Fixture Data

Run these commands to load sample data for users, menu, orders, and reports:

```
python manage.py loaddata users/fixtures.json
python manage.py loaddata menu/fixtures.json
python manage.py loaddata orders/fixtures.json
python manage.py loaddata reports/fixtures.json
```

3. Create a Superuser (for admin site)

```
python manage.py createsuperuser
```

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4. Run the Development Server

python manage.py runserver

5. Test API Endpoints

Visit http://localhost:8000/swagger/ for interactive API docs.

Use /api/ endpoints for users, menu, orders, reports, tracking, and media.

JWT auth endpoints: /api/auth/token/, /api/auth/token/refresh/, /api/auth/token/verify/

Media files: /media/ URL

6. Connect React Frontend

Use the documented endpoints in your React admin/client code.

CORS is enabled for local development.

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Your backend is now fully scaffolded, ready for frontend integration, and seeded with test data.

If you need help with React API calls, authentication flows, or connecting specific modules, let me know!