

Real Estate Chatbot Dashboard - TODO

Backend Setup

- ☒ Create Django project
- ☒ Install dependencies (django, djangorestframework, pandas, openpyxl, django-cors-headers)
- ☒ Configure settings.py (DRF, CORS, INSTALLED_APPS)
- ☒ Create chatbot app
- ☒ Implement QueryView in views.py (load Excel, parse query, filter data, generate summary, chart_data, table_data)
- ☒ Create URLs for /query/ endpoint
- ☒ Run migrations
- ☒ Create sample Sample_data.xlsx with dummy data

Frontend Setup

- ☒ Create React app
- ☒ Update package.json with dependencies (axios, bootstrap, chart.js, react-chartjs-2)
- ☒ Import Bootstrap CSS in index.js
- ☒ Implement App.js with search input, submit, display summary, chart, table
- ☒ Install additional dependencies

Documentation

- ☒ Create README.md with setup instructions

Testing

- ☐ Test backend endpoint manually
- ☐ Test frontend API call and rendering
- ☐ Verify CORS works