

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