Here are the setup instructions for the CityScape NYC travel guide chatbot:

1. **Prerequisites**:
   - Get an OpenAI API key from OpenAI's website
   - Create a `.env` file in the project root and add:
     `OPENAI_API_KEY=your_key_here`
2. **Installation**:
   bash
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   ```
   pip install -r requirements.txt
   ```
   Note: Windows users need Microsoft Visual C++ Build Tools before installing requirements.
3. **Data Setup**:
   - Create directory: `data/nyc/`
   - Place `nyc.txt` in `data/nyc/`
4. **Initialize Database**:
   bash
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   python create_database.py
   ```
   This creates vector embeddings from nyc.txt using OpenAI and stores them in Chroma.
5. **Run the Chatbot**:
   bash
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   python query_data.py
   ```

Optional: Use `compare_embeddings.py` to test and understand how the embedding similarity works with different words/phrases.

The chatbot helps users explore NYC with recommendations for restaurants, museums, activities and can create day plans based on user preferences.