**REQUIREMENT GATHERING**

**Functional Requirements**

* Import and integrate data from the Apartment Building Evaluation dataset.
* Geospatial mapping of building locations and scores.
* Trend analysis of building scores over time.
* Filtering by building characteristics, neighborhoods, and evaluation years.
* Comparative analysis tools for similar buildings.

**Non-Functional Requirements**

* Performance: Dashboard loads within 3 seconds.
* Scalability: Supports data for approximately 3,500 buildings.
* Usability: Intuitive interface for diverse user expertise.
* Reliability: 99.9% uptime during business hours.

**Technical Requirements**

* Use Tableau Desktop for development and Tableau Server/Online for hosting.
* Data storage compatible with Tableau (SQL database).
* ETL tools for data cleaning and preparation.

**Quality Requirements**

* Accuracy: 99.9% accuracy in data representation.
* Completeness: Comprehensive coverage of evaluated buildings.

**Acceptance Criteria**

* Successful import and visualization of evaluation data.
* All functional requirements implemented correctly.
* User acceptance testing confirms usability and effectiveness.

**Business Rules**

* Follow the RentSafeTO program's evaluation criteria.
* Implement correct weighting for score calculations.

**Impact on Other Entities**

* Integration with city planning systems for data sharing.
* Coordination with the RentSafeTO program.

**Support and Training Requirements**

* Develop user guides and training sessions for city staff.
* Establish a support system for user queries.

**Transition and Readiness Requirements**

* Create a data migration plan and conduct a pilot phase.
* Develop a communication plan to inform stakeholders about the new dashboard.