SmartBridge Summer Internship Project

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Project Name	Housing Market Trends Analysis

Brainstormed Ideas

1. Data Visualization Concepts
   - Histogram: Total sales by years since renovation
   - Pie chart: House age distribution by renovation status
   - Grouped bar: Age vs. bathrooms/bedrooms/floors
   - KPI cards: Total houses, avg price, basement area

2. Technical Approaches
   - Tableau dashboard with interactive filters
   - Excel data preprocessing
   - Mobile-responsive design

3. Stakeholder Features
   - Executive summary view
   - Analyst drill-down capability
   - Marketing team export function

Idea Prioritization:-

Idea	Priority	Feasibility	Impact
Renovation histogram	High	High	High
Age-feature bar charts	High	Medium	High
Interactive filters	Medium	High	Medium
Mobile responsiveness	Low	Low	Medium

Implementation Notes:
- Primary Tool: Tableau Public
- Dataset: Pre-cleaned housing data
- Timeline: (2 weeks)