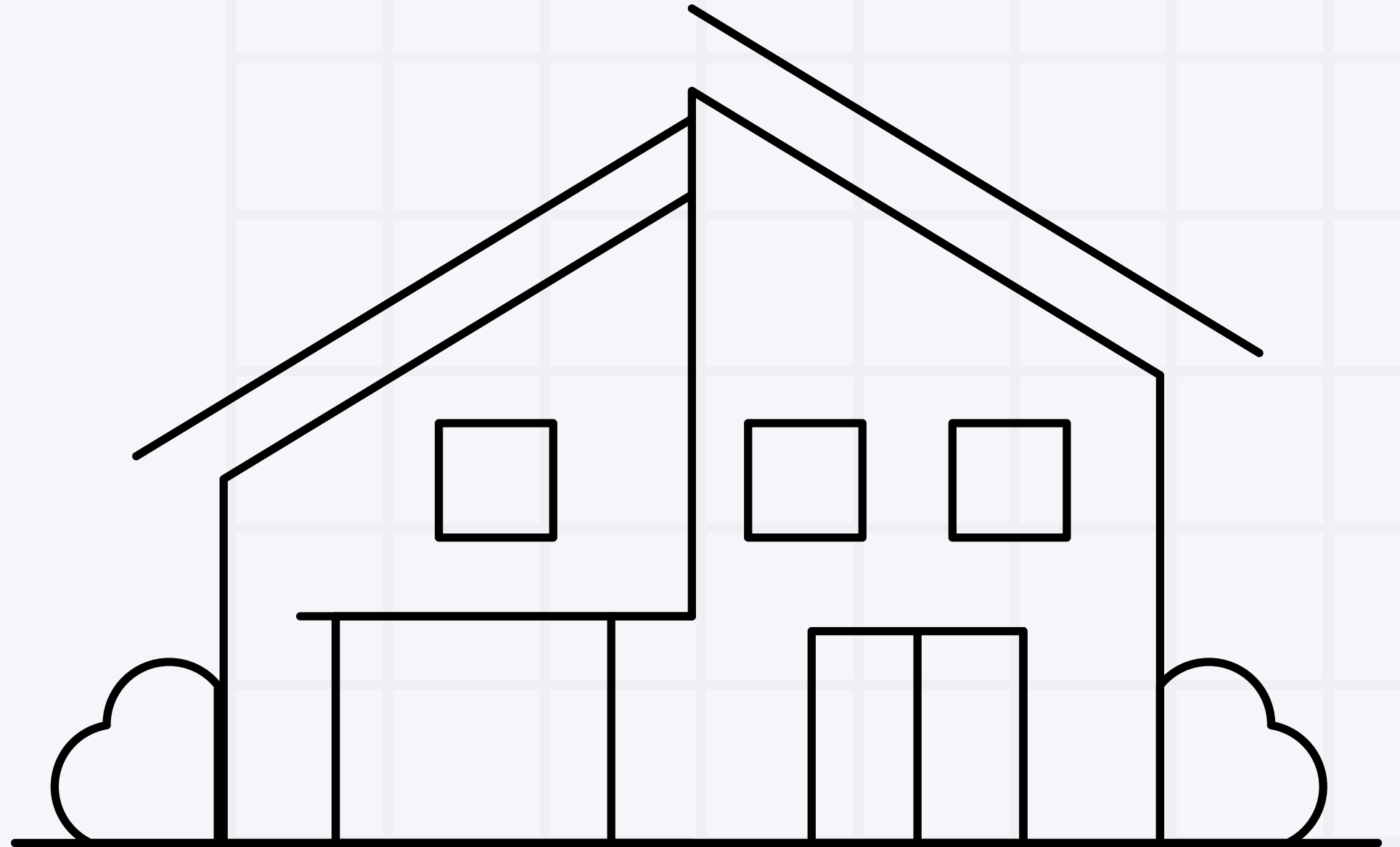


# Home Renovation Analysis

Research Presented & Conducted by Angela Loyola



# Summary

Many clients approach our Real Estate firm seeking advice on how to increase the value of their existing homes through renovations. After our analysis, we have identified 4 target areas to increase your homes value:



01

Improve the condition of the property

02

Focus on Bathroom Renovations

03

Invest in the living area

04

Enhance the outdoor living space



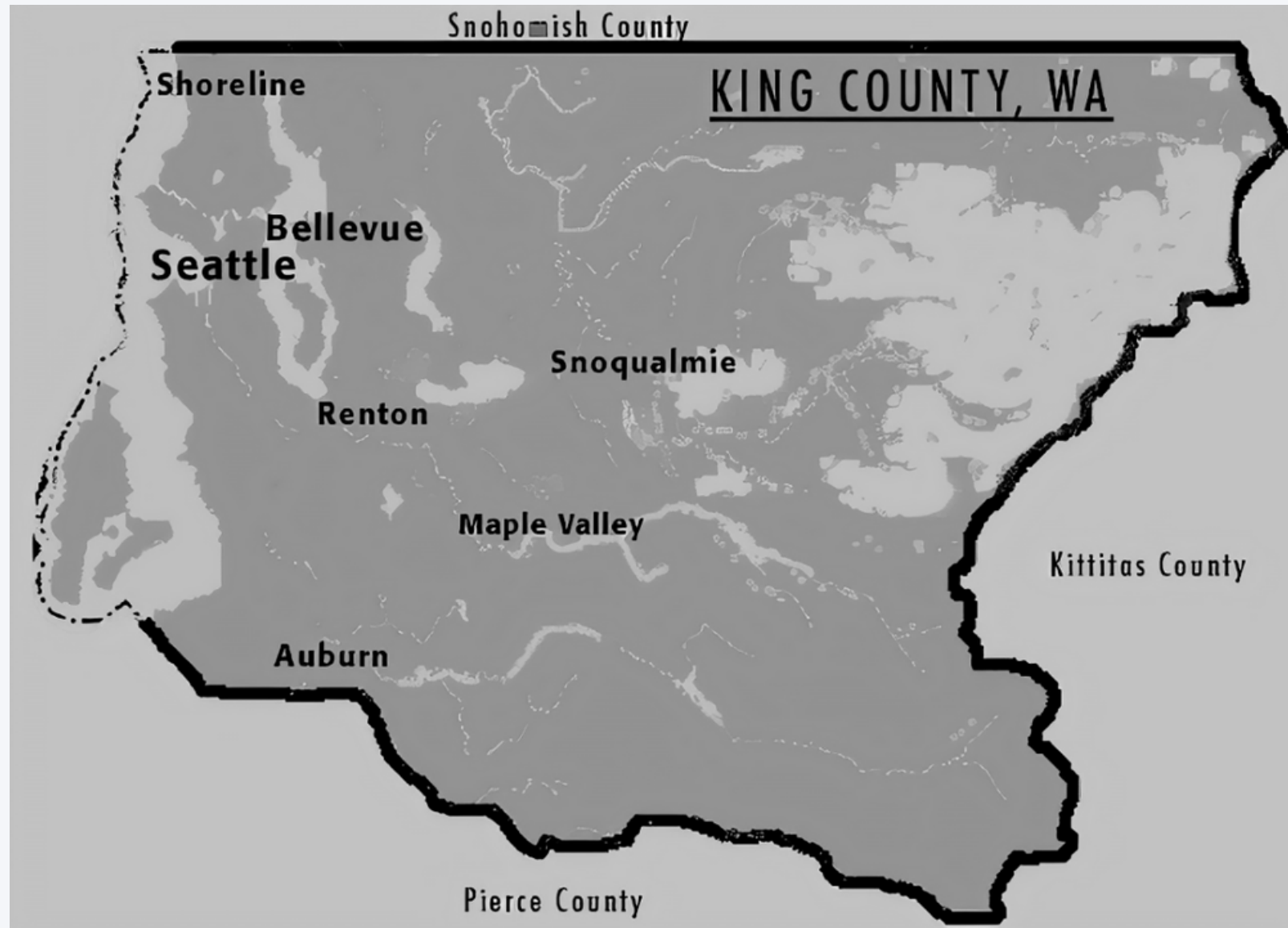


# Outline

- Data Overview
- Method
- Key Findings
- Recommendations
- Next Steps



# Kings County, Washington



This analysis was done on the King's County housing database. Some of the available metrics were:

- Price
- Bathrooms
- Sewer System
- Waterfront
- etc.



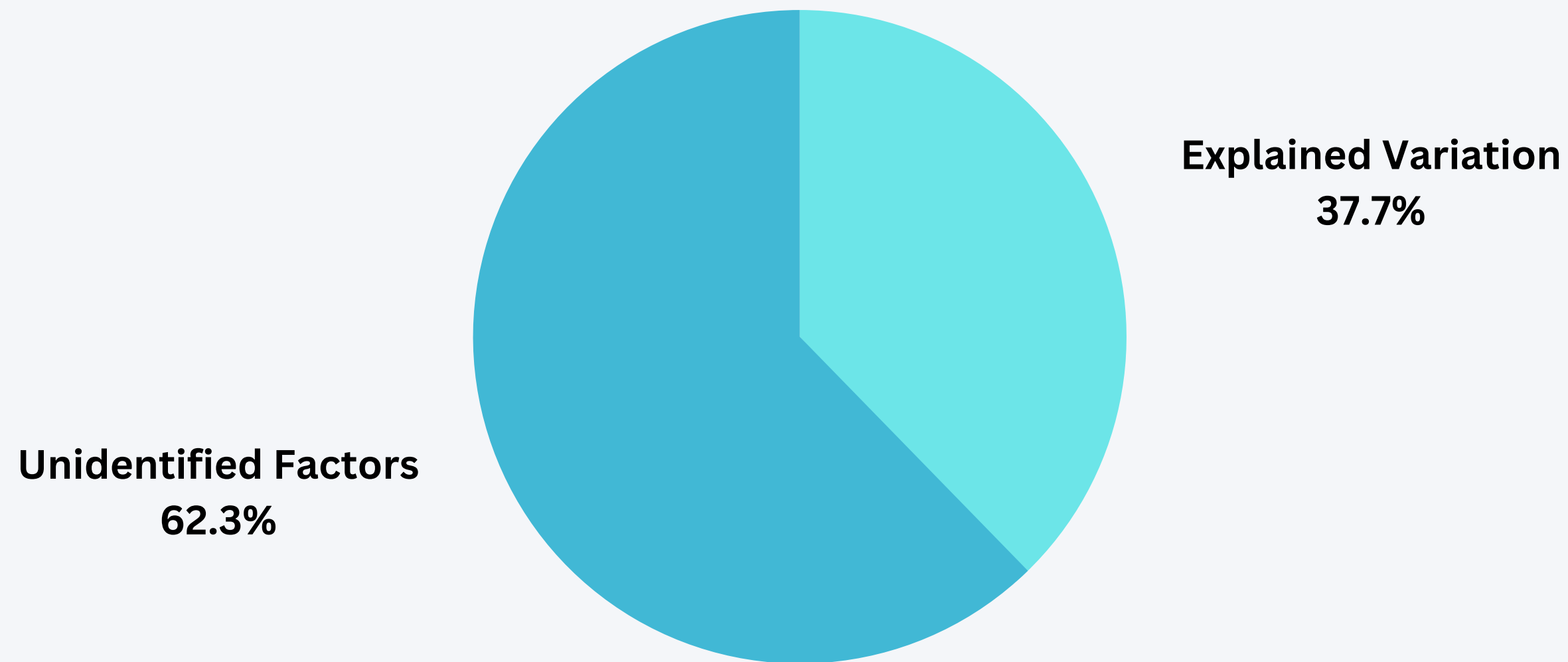
# Methods: Refining the Model

- Begin with an initial linear regression model
- Collect feedback and insights from model performance
- Continuously refine and improve the model
- Allows for a flexible and adaptable modeling process



# Limitations

- Our final model explained only 37.7% of the variation in Price



# Key Findings

Factor	Incremental
Condition Rating	+\$24,680
Bathrooms	+\$22,460
Living Room Sqft.	+\$515
Patio Sqft.	+\$360





# Recommendations





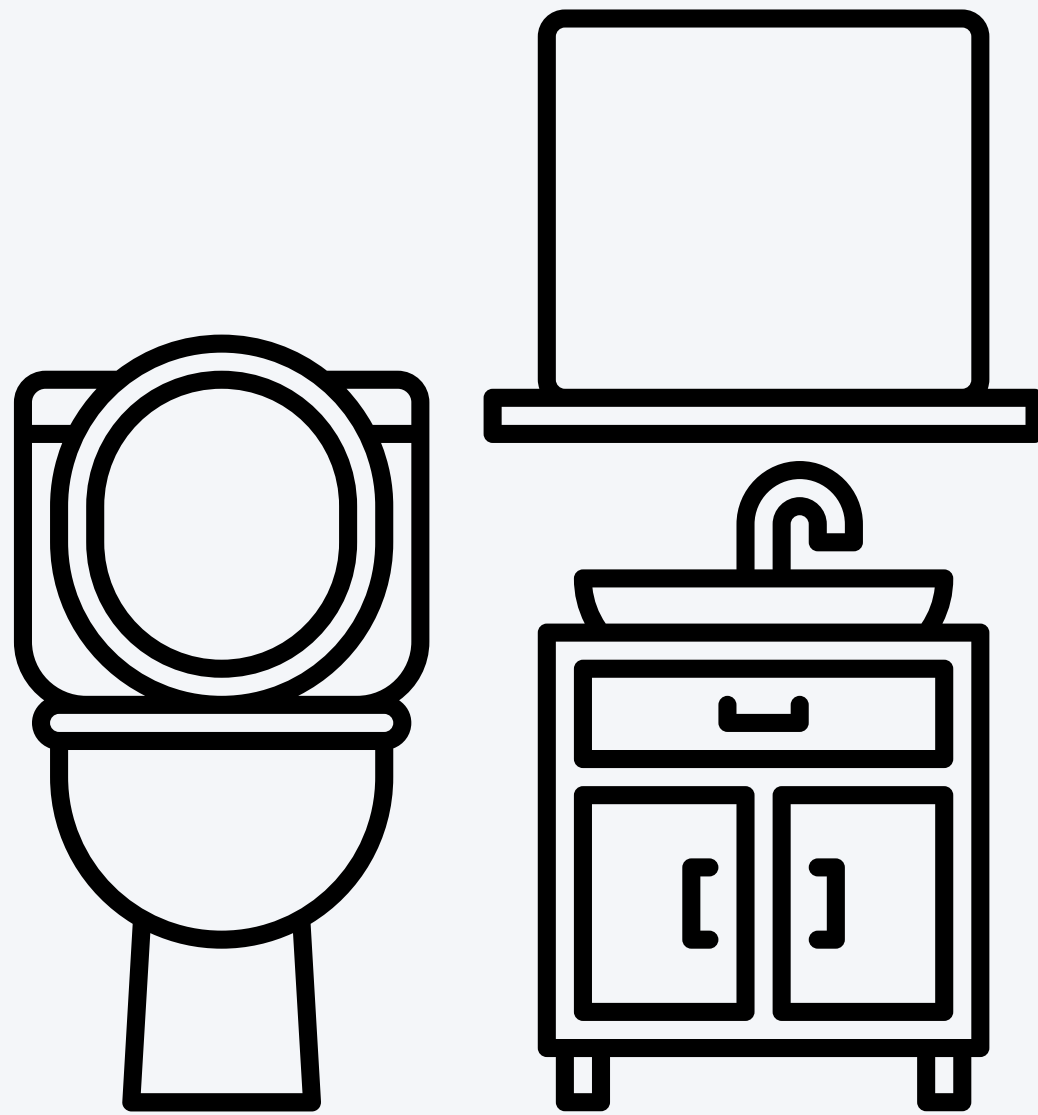
# Improve Property Condition



- Prioritize necessary repairs and upgrades
- Fix structural issues, update outdated features
- Refresh paint and finishes, maintain the home well



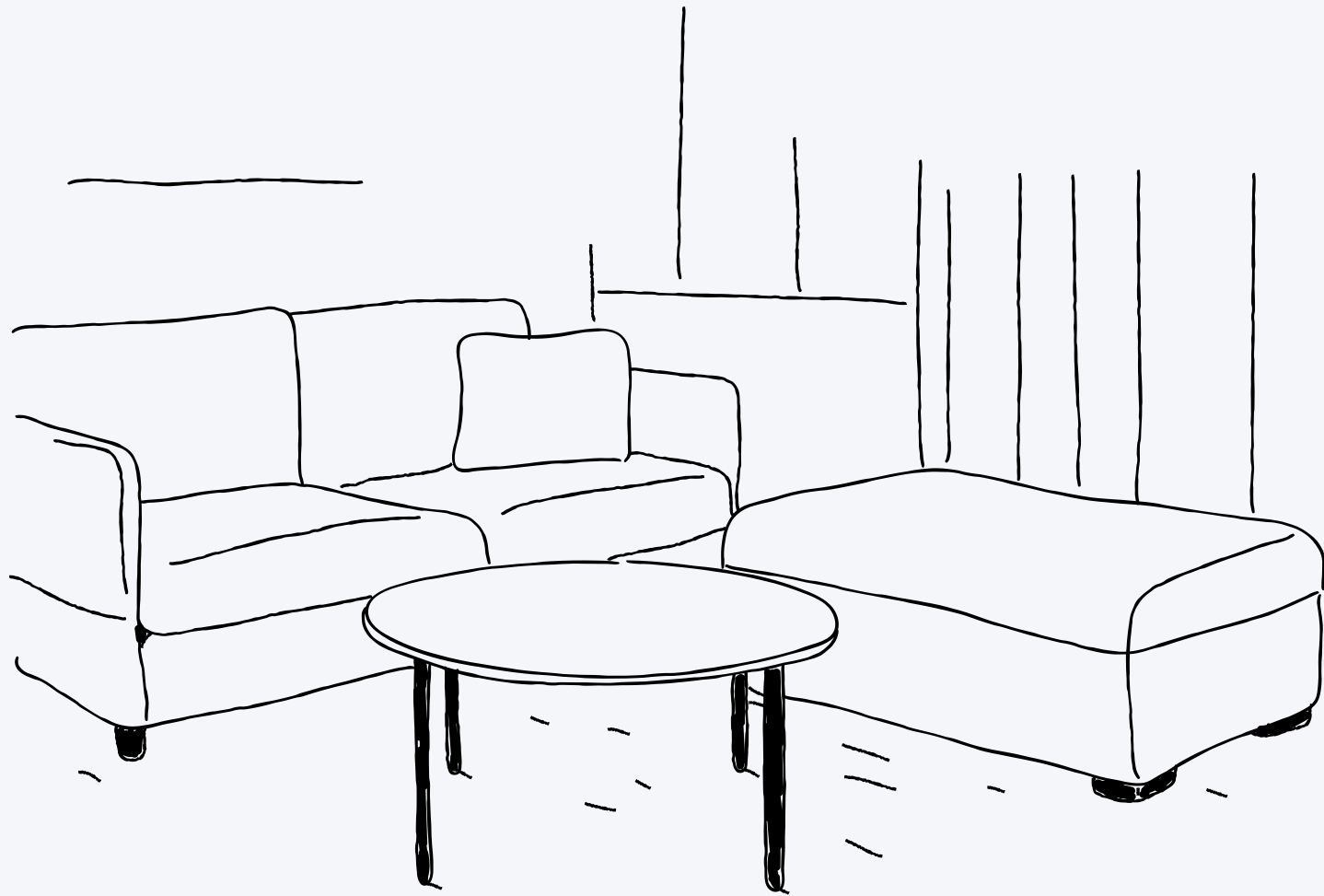
# Focus on Bathroom Renovations



- Add an additional bathroom or upgrade existing ones
- Assess cost-benefit ratio carefully to align with budget and market expectations



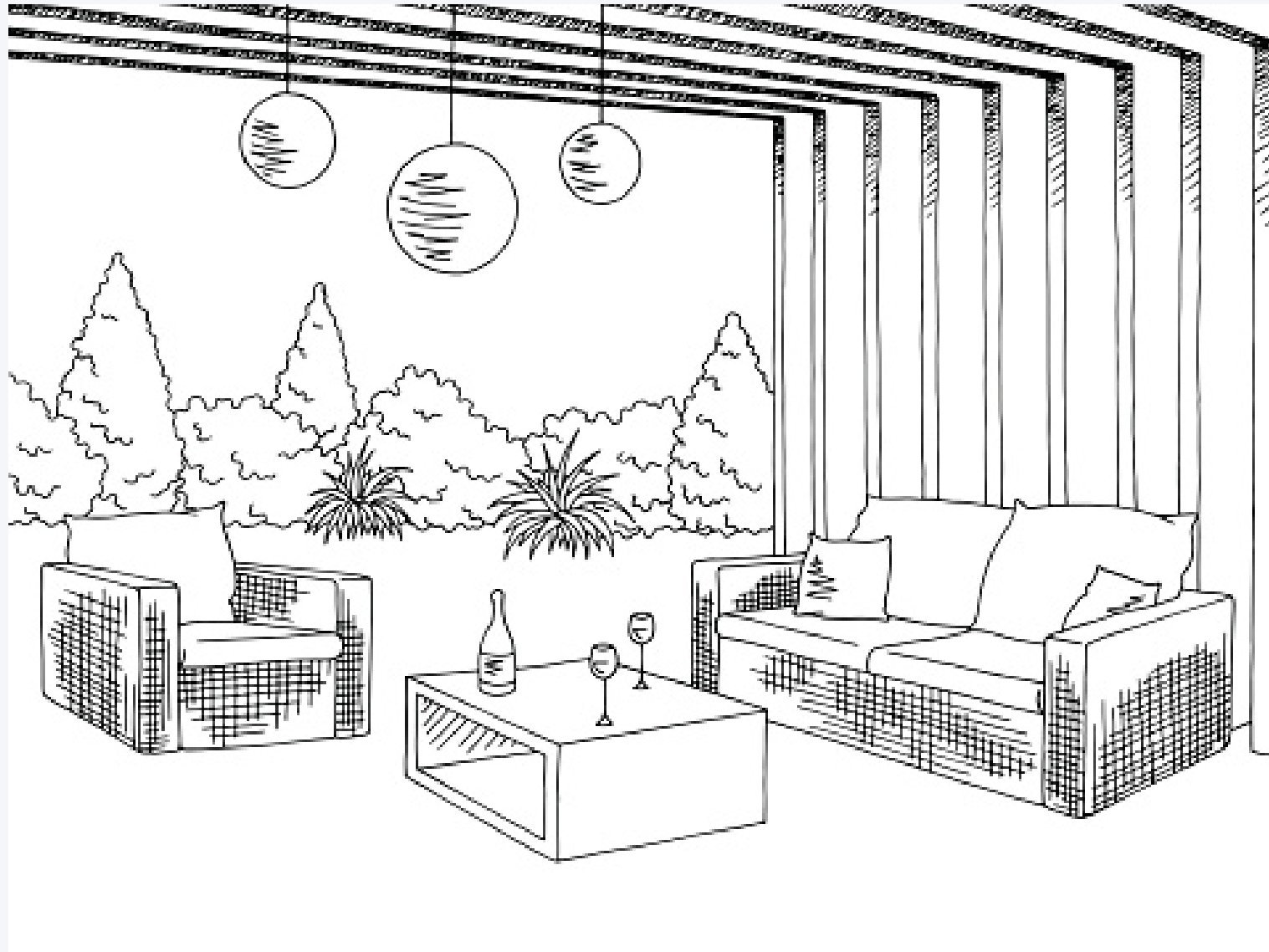
# Invest in Living Area



- Explore options to expand living space
- Add extension, convert basement/attic, or remove non-load-bearing walls



# Enhance Outdoor Living Space



- Expand or improve outdoor area
- Add patio, deck, or outdoor seating area
- Landscape to create visually appealing environment



# Next Steps

- Free consultation if you are considering any renovations
- Set up a meeting to discuss financing options
- Any questions?





# Thank You

Email: [loyolaangela1@gmail.com](mailto:loyolaangela1@gmail.com)

GitHub: [@angelaloyola](https://github.com/angelaloyola)

LinkedIn: [linkedin.com/in/angelaloyola/](https://www.linkedin.com/in/angelaloyola/)

