

King County Real Estate Group

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Table of Contents

1

Business Case & Data Overview

2

Data

3

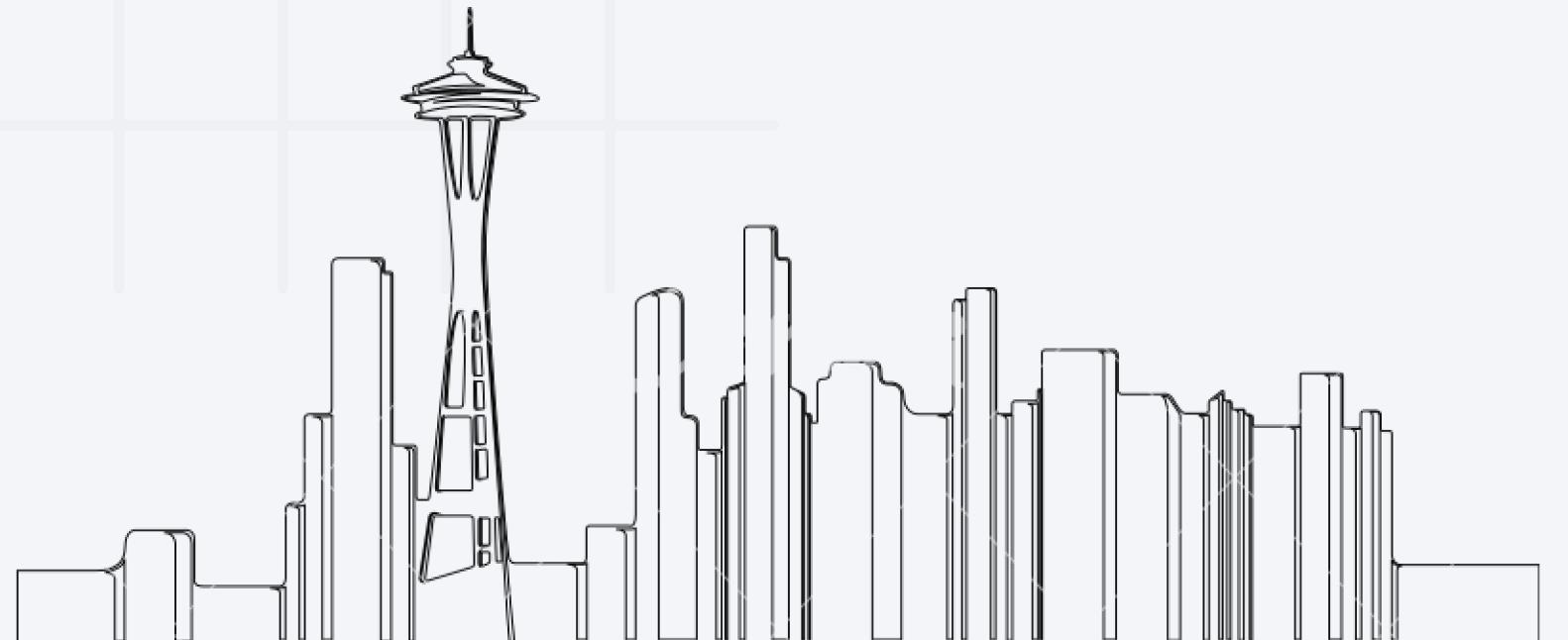
Regression Model

4

Analysis & Recommendations



Business & Data Understanding



Stakeholders: Average American Family

Data: Home sales in King County from June 2021-June 2022

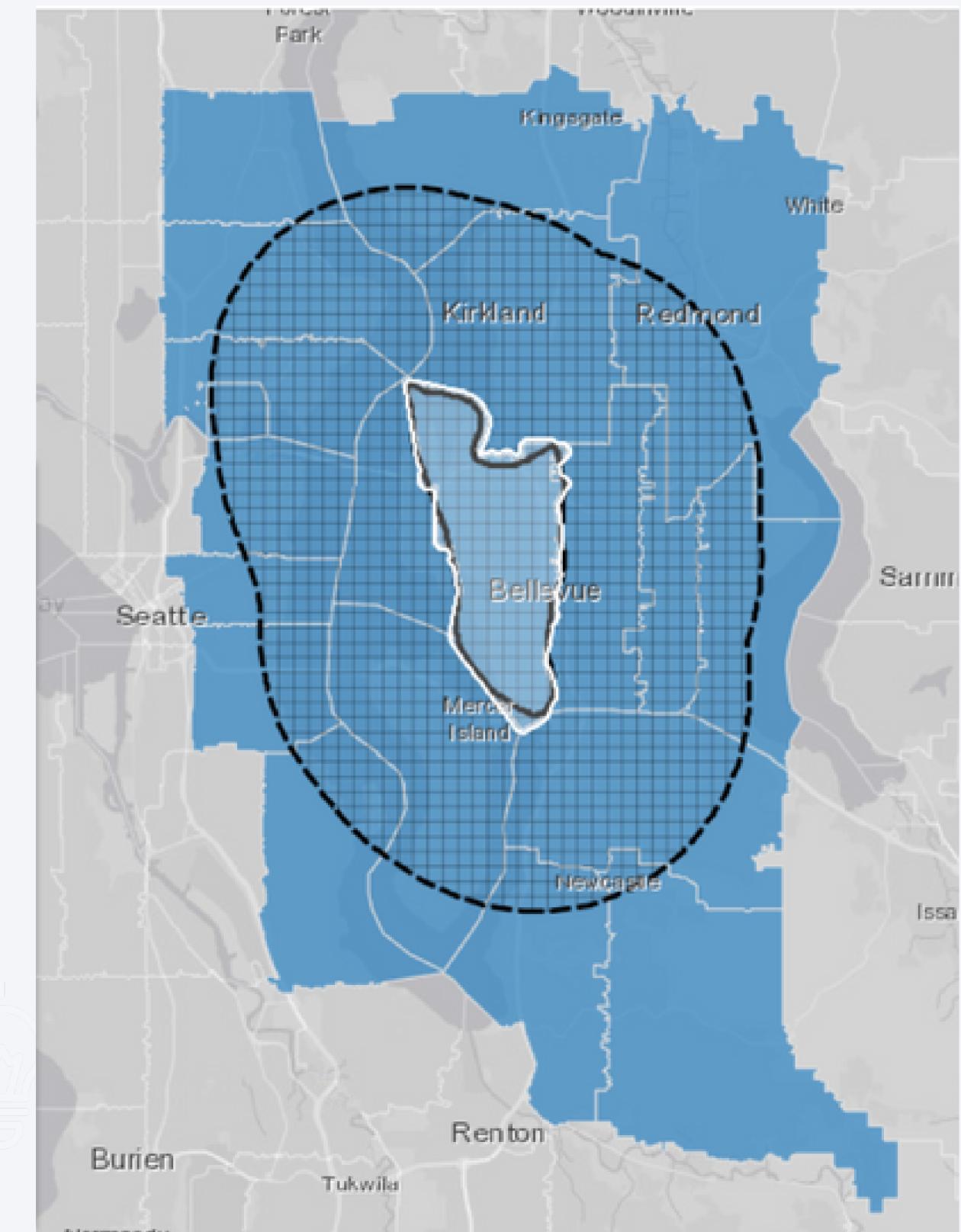
> 400 sqft

< 5M Dollars



Zip Codes

- Highest Cost Zip: 98004
- 5 mile radius = similar amenities, lower price



Housing Model

Variables Included:

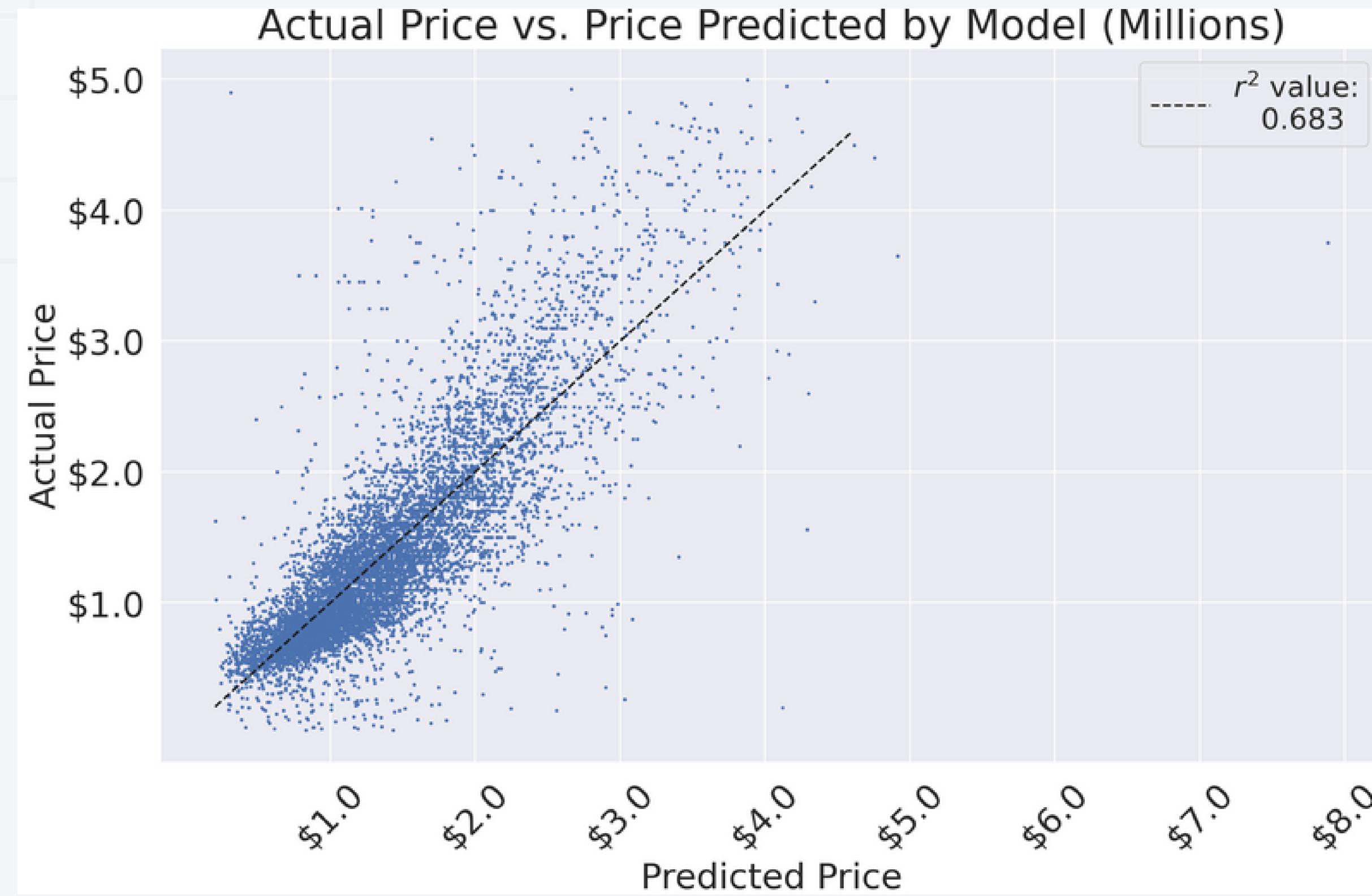
- SQFT of Home
- Bedrooms
- Bathrooms
- Zip code



[Mateo Columbo Photography](#)

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Model Predictions



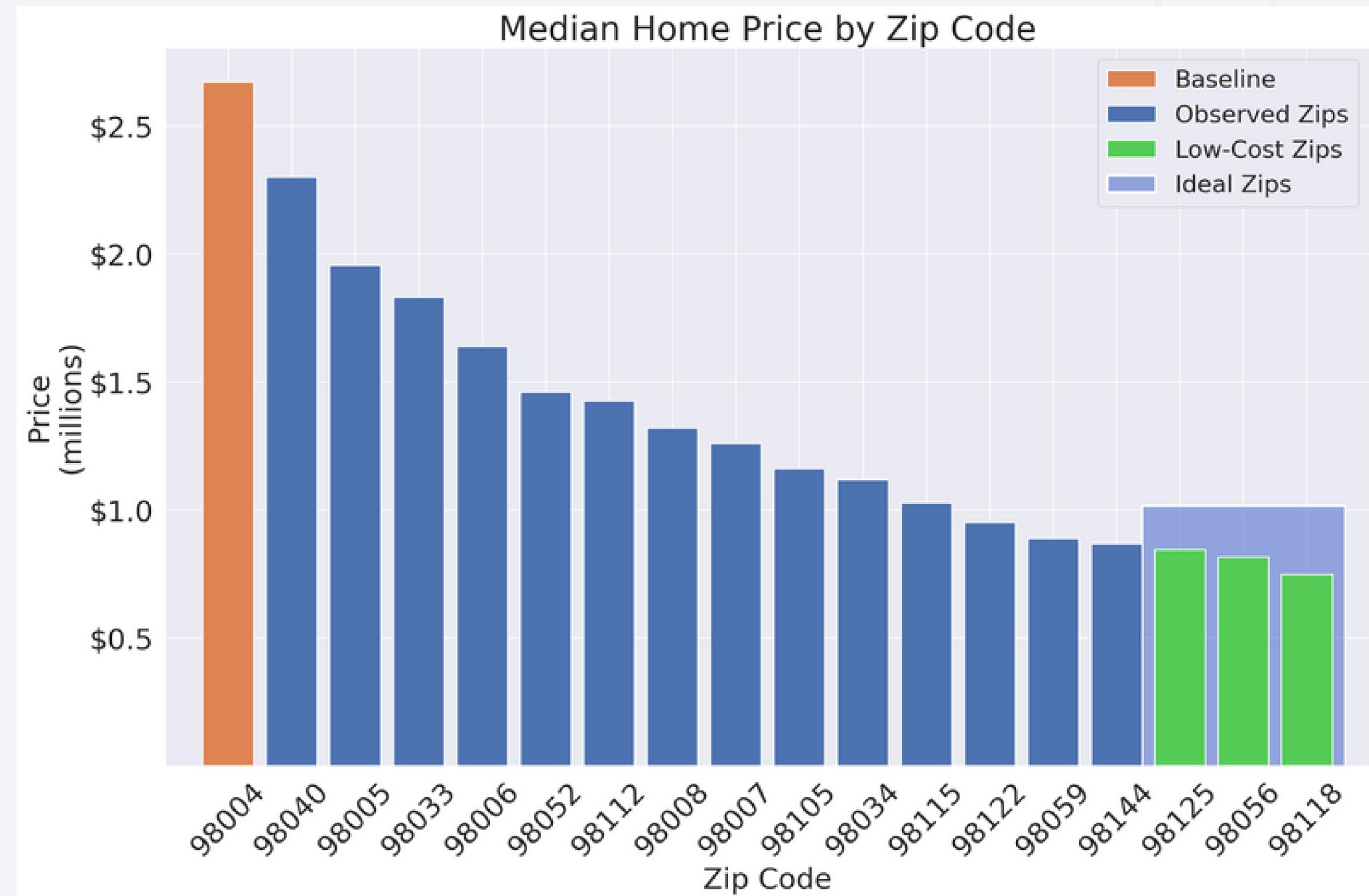
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Where should you buy?



Zip Code

Potential price reduction:
\$1.3-\$1.4 MILLION

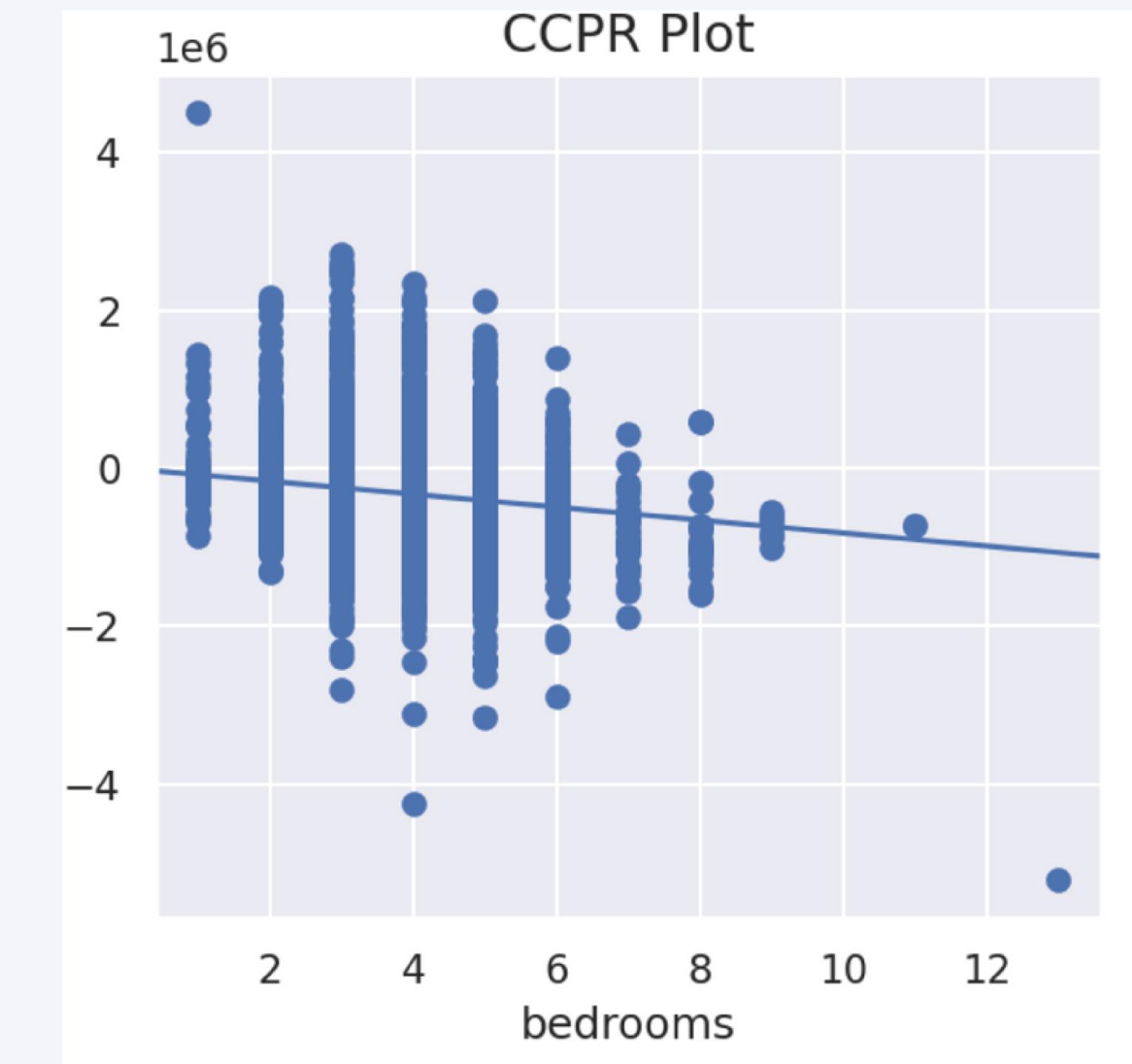


What should you buy?



Bedrooms

Increase 1 Bedroom =
Decrease 81K



Conclusion & Next Steps

- What is important to you?
 - Zip Codes
 - Bedrooms
- Additional informations:
 - Other locations
 - Other Variables



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Thank You!

Any Questions?

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[Github Project Repository](#)