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PRESENTATION

By: Imani Thompson

HOUSING ANALYSIS KING COUNTY

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SUMMARY

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***I HAVE FOUND THAT FOR A BUDGET OF
\$700,000, MY CLIENT SHOULD LOOK FOR
FEATURES SUCH AS 2 BEDROOMS, 1
BATHROOM, 1 FLOOR, OR 100 SQUARE
FOOTAGE LIVING***

OUTLINE

- Business Understanding
- Data
- Results (Final Model)
- Recommendations
- Future plans
- Thank You



BUSINESS UNDERSTANDING

- 1** House in Washington area
- 2** \$650,000 budget
- 3** 1965 year built limit
- 4** Have features of interest

DATA OVERVIEW

- 1** From 1900 to 2015
- 2** Bedrooms, bathrooms, floors, etc
- 3** Target variable = Price
- 4** Write your agenda point
- 5** Write your agenda point

Results

61% VARIANCE

9 FEATURES

P-VALUE = 0.00

RMSE = 225099

Key Activities

2 BEDROOMS

1 BATHROOM

RECOMENDATIONS

1 FLOOR

100 SQUARE FT LIVING



FUTURE PLANS

- Consider more features - zip code, grade, condition
- Limit outliers
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Thank you!