

KING COUNTY REAL ESTATE

Cocoricos

Marketing Strategy

Morgan Jones





Launching Cocoricos Platform in King County





Total Raised Funds

75K

© Customers

200K

4,508

1,875



Trending Houses in Paris



Closed Parking Space in Paris (World Premiere)



Lovely 158 m2 offices in Noisy-Le-Grand 93

Funded . € 254 000 raised



Comfy studio in Paris for sale

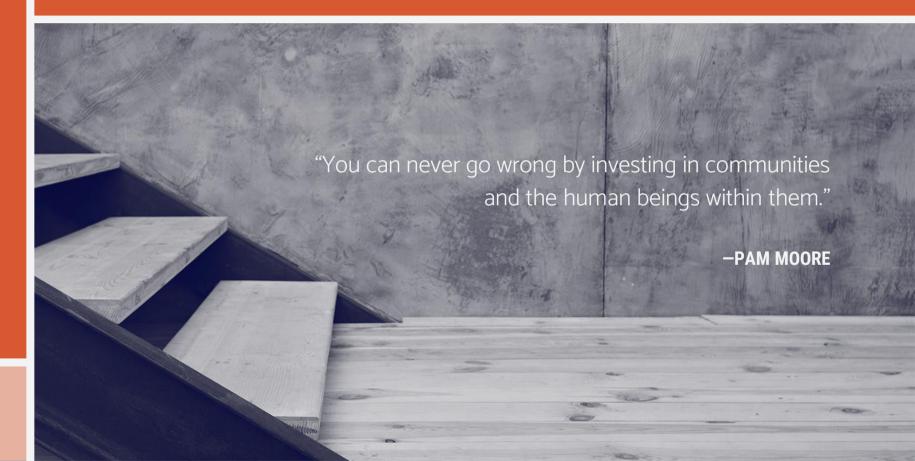


One room studio in Paris for sale

34% Funded • 4.1% /year - Ends in 2m 11d ---

23% Funded • 4% /year • Ends in 2m 00h 48m

Advertising Campaign for King County

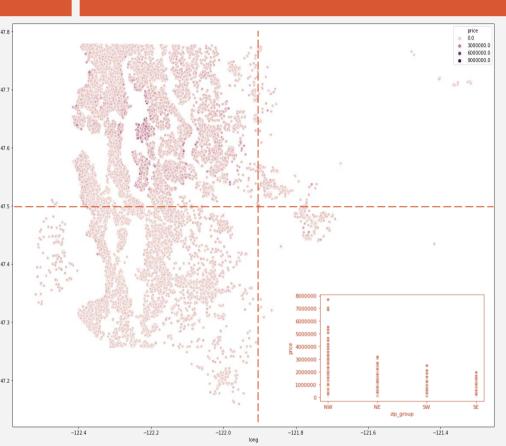




Properties in Dataset 2014 - 2015



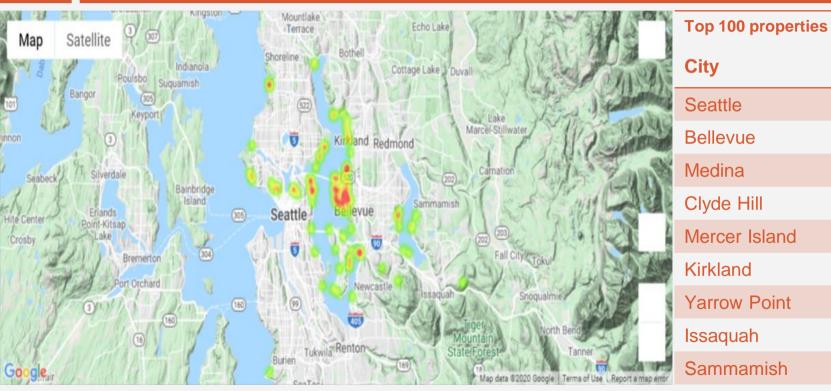
Regions to Target



Number of Transactions by Region

| Northwest | 12098 | 56.01% |
|-----------|-------|--------|
| Northeast | 5028 | 23.28% |
| Southwest | 2885 | 13.35% |
| Southeast | 1586 | 7.34% |

Cities to Target



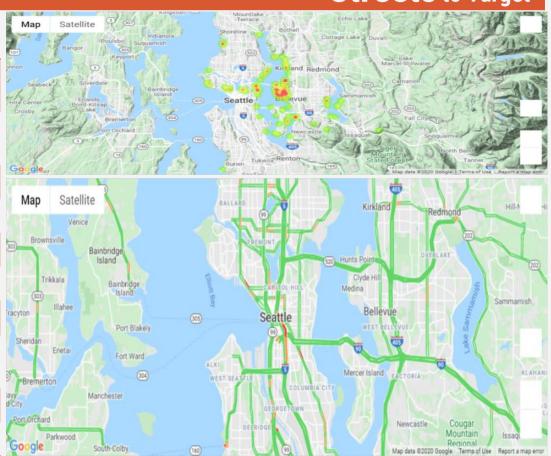
| City | # |
|------------------|----|
| | # |
| Seattle | 32 |
| Bellevue | 18 |
| Medina | 13 |
| Clyde Hill | 9 |
| Mercer Island | 9 |
| Kirkland | 9 |
| Yarrow Point | 3 |
| Issaquah | 3 |
| Sammamish | 2 |
| Lake Forest Park | 1 |

Renton

Top 100 properties

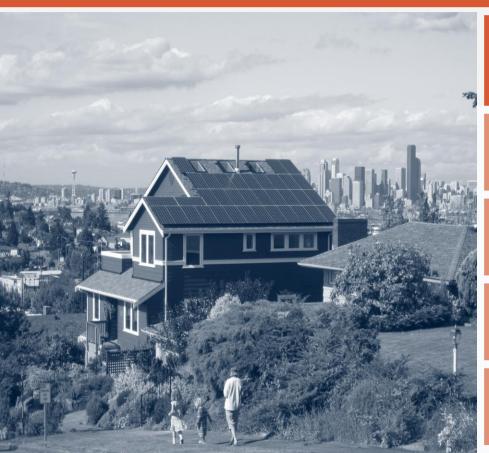
Streets to Target

| Street | # |
|---------------------------------------|----|
| Evergreen Point Rd., Medina | 32 |
| W Lake Sammamish Pkwy SE, Bellevue | 18 |
| NE 14 th St, Clyde Hill | 13 |
| NW Elford Dr, Seattle | 9 |
| Lake Ave W, Kirkland | 9 |
| 78 th PI NE, Medina | 9 |
| Broadmoor Dr E, Seattle | 3 |
| W Mercer Way, Mercer Island | 3 |
| Warren Ave N, Seattle | 2 |
| NE 8 th , Medina | 1 |



WHEN

Seasons to Target



| Transactions | by Season |
|---------------------|-----------|
| | # |

Spring 6518 30.18%

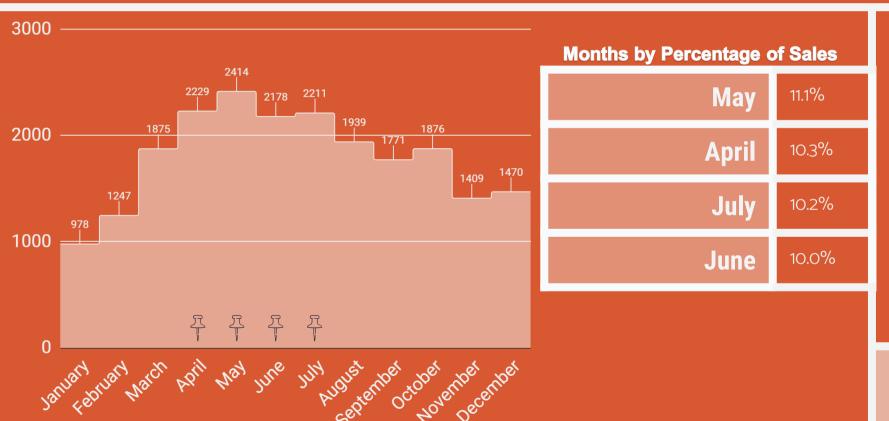
Summer 6328 29.3%

Autumn 5056 23.4%

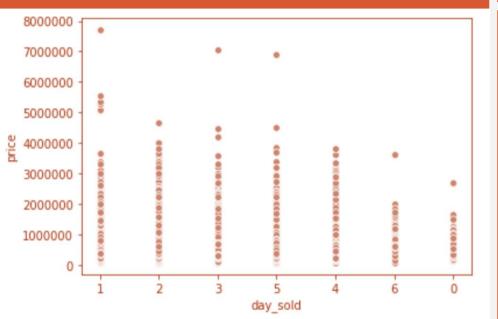
Winter 3695 17.1%

WHEN

Months to Target



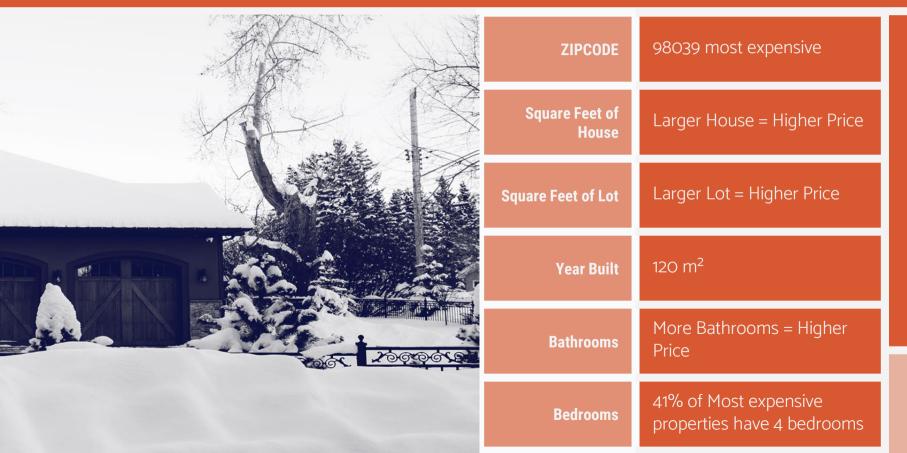
Days to Target



WHEN

| 1 | Monday | 18.9% |
|---|-----------|-------|
| 2 | Tuesday | 21.8% |
| 3 | Wednesday | 21.3% |
| 4 | Thursday | 18.4% |
| 5 | Friday | 17.0% |
| 6 | Saturday | 1.3% |
| 0 | Sunday | 1.0% |

BEST PREDICTORS OF PRICE



Recommendations for Campaign



Seattle & Bellevue

Are key cities to focus marketing campaign. Create commercials incorporating local trends and traditions to appeal to homeowners in these cities.

Evergreen Point Rd, Medina West Lake Sammamish Pkwy, Bellevue NE 14th St, Clyde Hill

Run gorilla marketing campaigns here. Host special events near these neighborhoods.

WHEN

Recommendations for Campaign



May

April

June

July

Offer special promos for investing and purchasing properties on the Cocoricos Platform during these months.

Monday

Tuesday

Wednesday

Offer higher Cocoricos Token (EGG) Airdrops for actions on the platform on the first 3 days of the week.

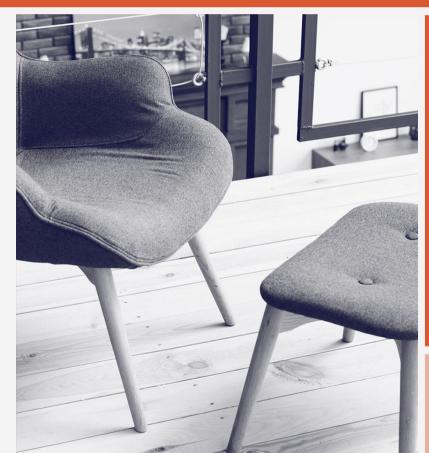
Future work

Computer Vision

 Classify images of properties for easier search by comparison on the Cocoricos Platform to improve User experience

Natural Language Processing

- Incorporate NLP for scanning documents to extract key terms and alerts for poor contractual agreements on the Cocoricos Platform for improved investor security
- Detection in Mortgage Fraud, Title Defects & Title Insurance Policies for protection of homeowners





THANKS!

Morgan Jones morganjonesartist@gmail.com Flatiron School Data Science Immersive Mar. 2020

CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon**, and infographics & images by **Freepik**









Appendix

- https://buildmedia.readthedocs.org/media/pdf/jupyter-gmaps/stable/jupyter-gmaps.pdf
- <u>https://statisticsbyjim.com/regression/check-residual-plots-regression-analysis/</u>
- https://becominghuman.ai/implementing-and-visualizing-linear-regression-in-python-with-scikit-learn-a073768dc688
- https://cocoricos.io/tokenized-real-estate
- https://machinelearningmind.com/2019/10/19/multicollinearity-how-to-fix-it/
- https://sebastianraschka.com/Articles/2014_about_feature_scaling.html
- https://www.kaggle.com/sudalairajkumar/feature-engineering-validation-strategy