

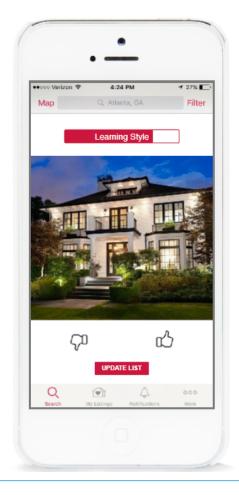
The Consumer Insight Platform

Our Mission

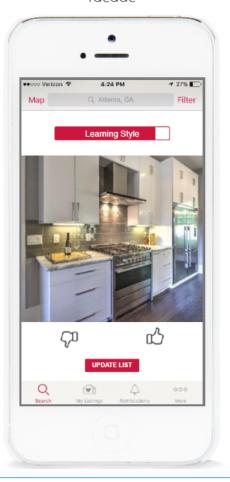


Home Buying is Visual and Personal

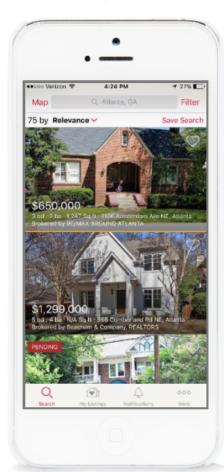
Visual, Interactive, Intuitive



More than just the facade



Curated, personal recs



Data Science is Key



Contextualized visual data

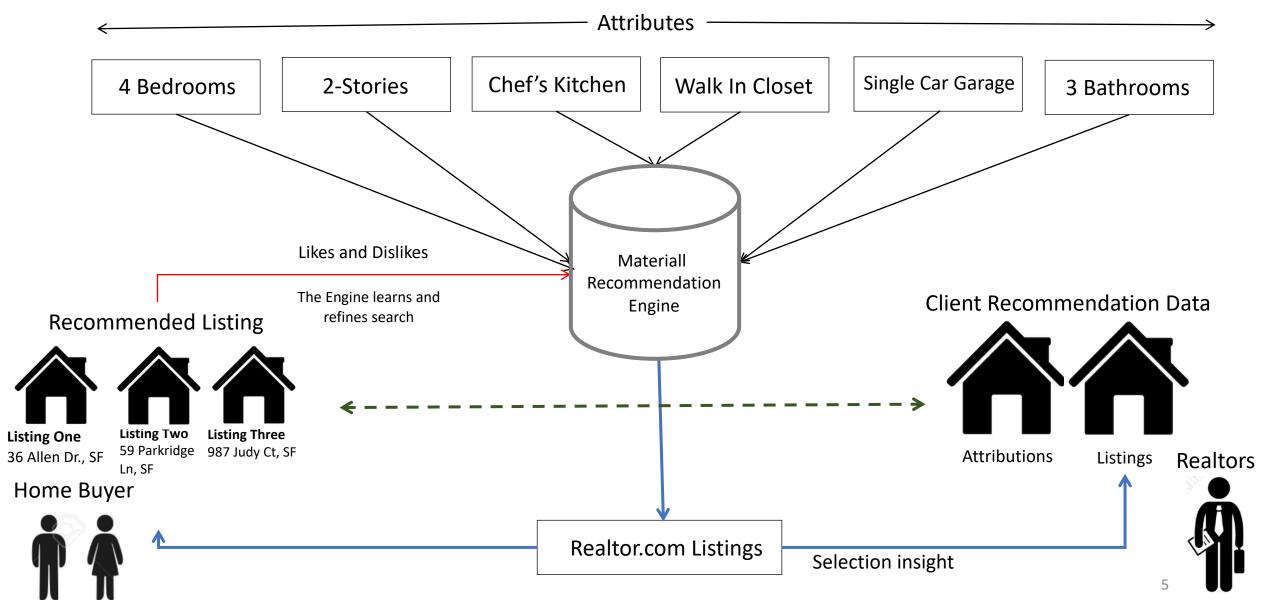
- The One Place's proprietary visual classification taxonomy
- Deep learning algorithms automate and contextualize large data sets



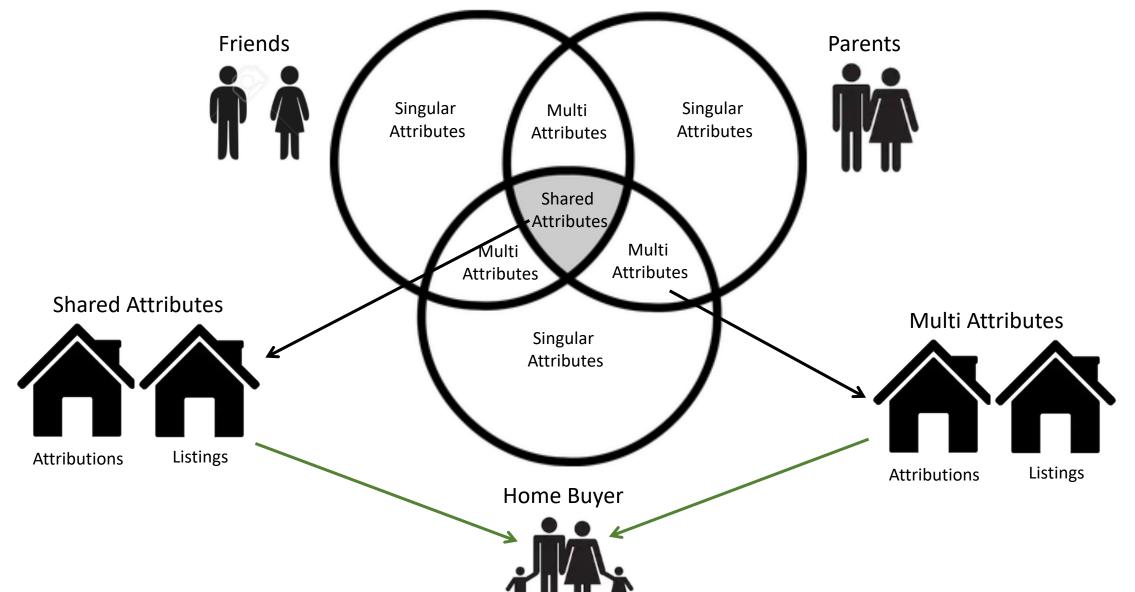
A.I. personalization algorithms

- Rapidly maps out topography of user's style profile, finds global match
- Build user's internal sense of confidence through exposure and learning

Combination of objective and subjective features



The Challenge is in Matching the Features



This can transform Home Buying

Susan's preferences

Requirements

- 3 bedrooms, 2.5 baths
- Top rated school district

Top attributes

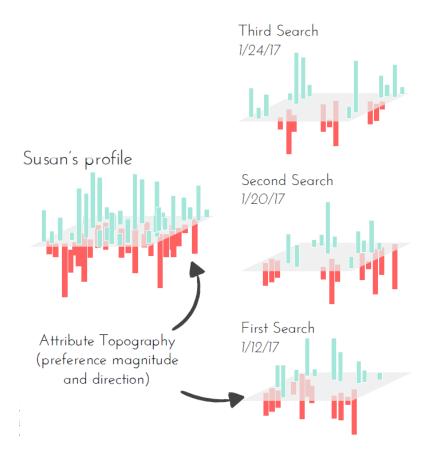
- Walk in master closet (+72%)
- Vaulted ceilings (+45%)
- Wood burning fireplace (+36%)

Bottom attributes

- Blue exterior (-39%)
- Single car garage (-28%)

Home recommendations

- 36 Allen Dr.
- 59 Parkridge Ln
- 5632 Woodridge Cir



The Challenge

Can we extract, learn and classify attributes (both text and image)?

Can the learning be both supervised and unsupervised?

Can we classify features from text and images and use each to enhance the accuracy of the other?

Our team: big data and real estate expertise







We built the Data and Data Science Teams for them

Mentors:

Dr. Rohit Jain, Dr. Amar Ray, Bharat Vijay, Anand Ramani, **KN** Amarnath