## Meaning and Insight Through Search Analytics

Adobe purchased the stock media provider Fotolia in 2015 for $\$ 800 \mathrm{~m}$



| Query | Purchase Rate | Number of Searches | "' | Search Length | Number of Verbs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bird | 9\% | 14K | ... | 4 | 0 |
| Working Out | 13\% | 15 K | ..' | 11 | 1 |
| Backgroung Logo | 24\% | 5 K | ..' | 15 | 0 |
| Theater | 14\% | 13 K | ..' | 7 | 0 |
| Yoga Silhoute | 27\% | 5 K | ... | 14 | 0 |
| Student Loans | 12\% | 15 K | ..' | 13 | 0 |
| Perfect Day | 11\% | 13 K | ..' | 11 | 0 |
| Strategy | 3\% | 14 K | .'. | 8 | 0 |
| Man Fishing | 31\% | 16 K | ..' | 11 | 1 |
| Flying Plane | 26\% | 17 K | ... | 12 | 1 |
| Skyline | 6\% | 15 K | ..' | 7 | 0 |
| Job Interview | 17\% | 15 K | ... | 13 | 0 |
| Commerce | 15\% | 15 K | ..' | 8 | 0 |
| Cloud | 18\% | 13 K | ..' | 5 | 0 |



Clustering
Cluster 1

## Example Hypothesis:

Cluster 3: Gateway Queries represent short and simple queries where a user is beginning a search use a generic term, and looking at results to help formulate their subsequent searches. Gateway searches are common but are rarely result in purchases.

## Validation:

Hypotheses are validated using "user traces" where a customer's pruchasing and download history is viewed in conjunction with their movement from one search to another.


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