



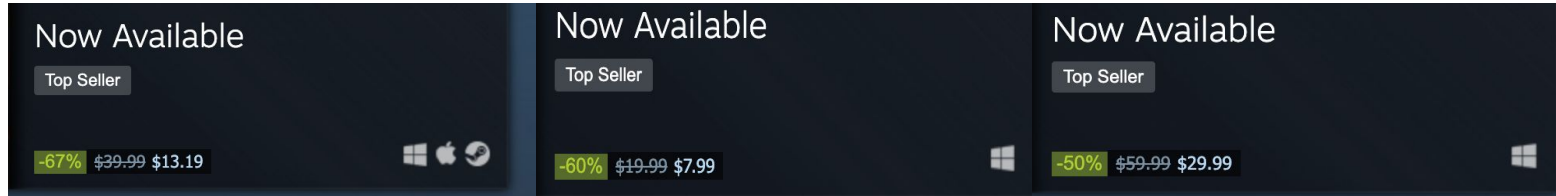
Gemstone

Video Game Recommendations

Kyle December



The Current System



→ Top Seller

→ Recommended

→ Increased Sales



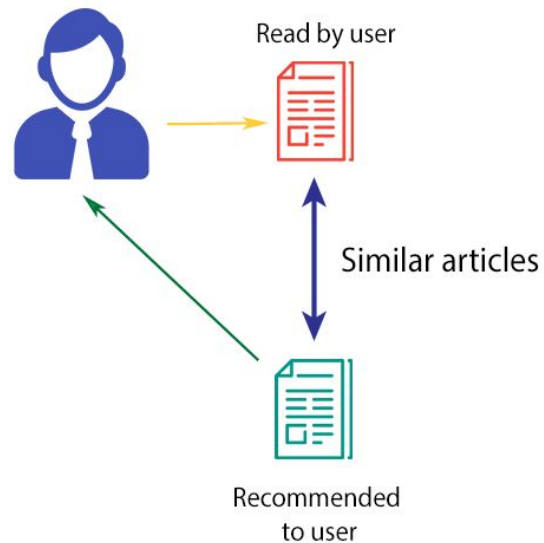
The Problem



- Small Developers
- Upstarts
- Limited Exposure

The Solution

Content Based Recommendations



Implementation

User Describes
Ideal Game

INPUT

Compare to
Reviews of Other
Games

Doc2Vec
Vector Similarity

Produce
Recommendations

N closest
Vectors

“turn based strategy game with the complexity of Civilization 5, but where I can also control an individual unit within combat”

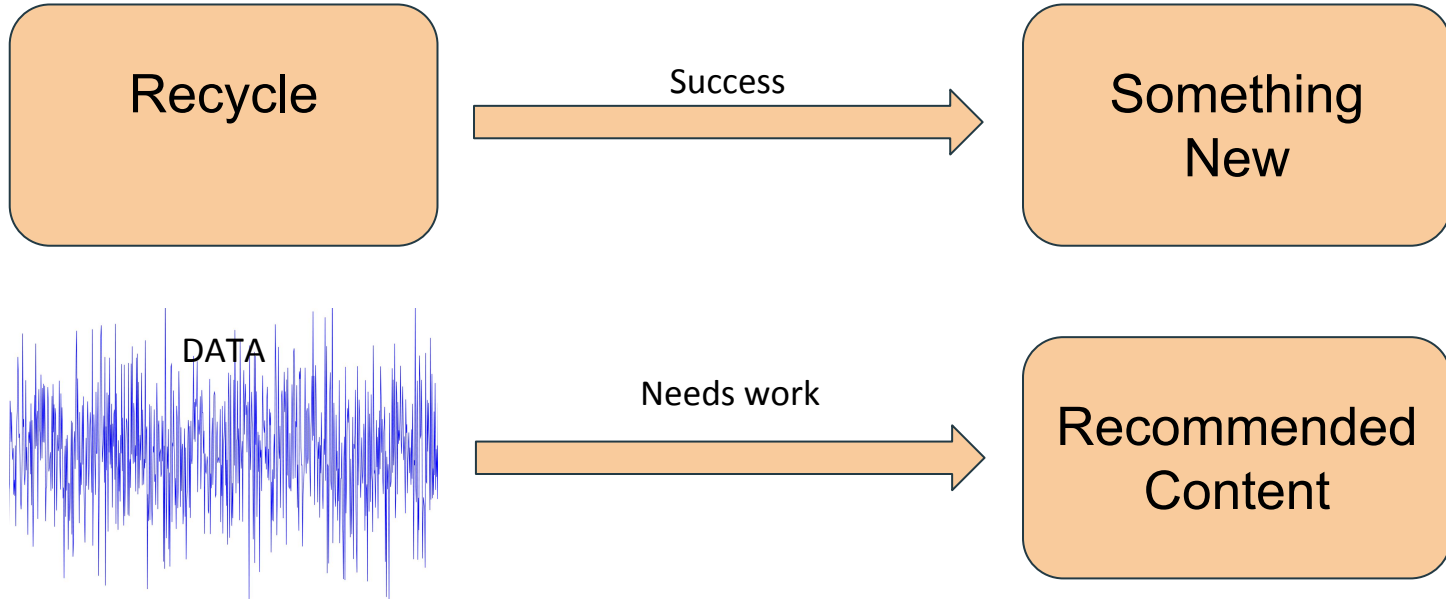
Dummy Popularity Model



Content Model



Conclusion



Next Steps



+ Model Improvements

Questions?