

The Gaming Encyclopedia

Because what's better than spending
another summer inside?



Motivation

- With over 50,000 games on Steam, it's hard to pick out what game you should get next
- The Gaming Encyclopedia will take your favorite games and recommend new games for you to try out



Demo

[The Gaming Encyclopedia](#)

Data Used

1. Steam game dataset
 - a. Game ID
 - b. Game title
 - c. Release date
 - d. Genre
 - e. Steam url
2. Steam user dataset
 - a. User ID
 - b. Game ID



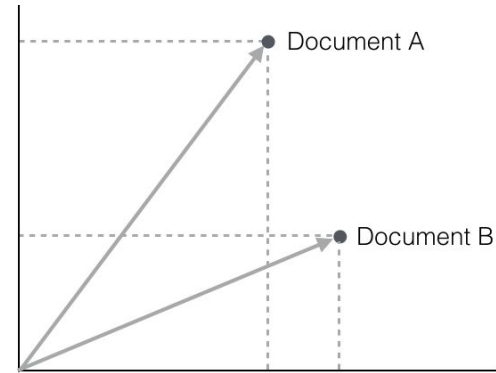
Algorithm

Cosine Similarity

- Measures the cosine of the angle between two vectors
 - The larger the cosine value the more similar two items are
- The vectors used for comparison were the games a user did and did not own

Success

- AUC of 0.75 or higher



Interesting Insights/Results

Test Metric:

AUC: 0.92

Interesting Results:

- Recommendations group games into single and multiplayer by itself
 - For Assassin's Creed it recommends Just Cause, Far Cry, MGSV, Dark Souls
 - For CS:GO it recommends CoD, DayZ, Rocket League, R6

Thank You!!!

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