Blockbuster Recommendation

Tony Bai, Eddie Lin, Douglas Lu, Shane Mangold

Agenda

- Business Problem
- Ideas
- Demo
- Next Steps

Business Problem

- Build a versatile recommendation system for movies **independent** from streaming platforms

Source: https://deadline.com/2020/08/more-than-half-of-u-s-households-now-subscribe-to-multiple-streaming-services-study-1203025747/

“Die Hard” Recommendations

Google

IMDb

Rotten Tomatoes

Our Recommendations System

User

New User Recommendation

Existing User Recommendation

Movie

Daily Random Recommendation

Our Recommendations System

User

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Existing User Recommendation

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Daily Random Recommendation

```
70871    61132  Tropic Thunder (2008)  Action|Adventure|Comedy|War
How do you rate this movie on a scale of 1-5, press n if you have not seen :
 4
4833      648  Mission: Impossible (1996)  Action|Adventure|Mystery|Thriller
How do you rate this movie on a scale of 1-5, press n if you have not seen :
 4
How do you rate this movie on a scale of 1-5, press n if you have not seen :
17278    68157  Inglourious Basterds (2009)  Action|Drama|War
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Our Recommendations System

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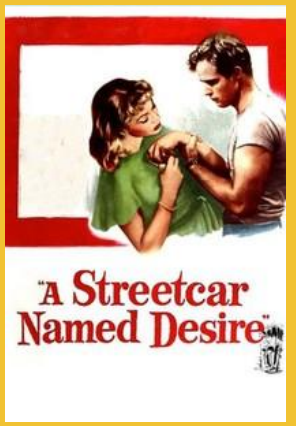


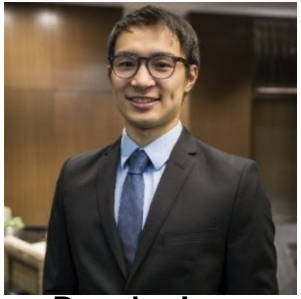
DEMO

Next Steps

- More Movies
- Expand Parameters for Movies
- User registration
- Import from other sites
- Expand for social use

Tony Bai
tonyh.bai@gmail.com
Github: tm4gic
Linkedin: bai-bai-tony

Eddie Lin
eddiejblin@gmail.com
Github: RedDragonfruit
Linkedin: eddie-jb-lin



Douglas Lu
douglas.g.lu@outlook.com
Github: douglasglu
Linkedin: douglas-lu

Shane Mangold
smangold459@outlook.com
Github: smangold459
Linkedin: shanem459

https://github.com/RedDragonfruit/MovieLens_Recommendation