

Building a content-based Recommendation System.

◦ $f(\text{user features, movie features}) \xrightarrow{?} \text{star rating}$

$f(\text{user features, movie features}) \xrightarrow{?} \text{movie id.}$

↑
age, location, language, gender, demographics
genre, duration, director
MPAA rating, awards, ...

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visitor_id	content_id	category	title	author	months_since_epoch	next_content_id
1000196974485173657	299925700	Lifestyle	Nach Tod von Vater: Tochter bekommt jedes Jahr...	Marlene Patsalidis	574	299972194
1000196974485173657	299972194	News	LIVE: Spielstand bei Sturm - Admira	Mathias Kainz	574	299816215
1000196974485173657	299972194	News	Dominante Grazer nehmen Admira auseinander	Mathias Kainz	574	299410466
1007505561418545529	299407839	Stars & Kultur	Trump: 165 Millionen Dollar für 5 Tage Urlaub	Elisabeth Spitzer	574	299816215
1017855659516706306	298846345	Stars & Kultur	Meghan Markle: Lottogewinn veränderte ihr Leben	Elisabeth Spitzer	574	299814775

features label

browser's id

<single visitor interaction>

current article id
" title
" author
" category
" age

