

Do we stay relevant in the age of Al?

How do we stay relevant in the age of Al?

Al is not about replacing people.

Al is a tool which can help to empower every person on the planet to achieve more

But what?

Futurism: The Timeline of Creative Al

2024: Language Translation

2026: High School Essay

2027: Driving

2032: Working Retail

2049: Writing Bestsellers

2053: Replacing Surgeons



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Futurism: The Timeline of Creative Al

2024: Language Translation

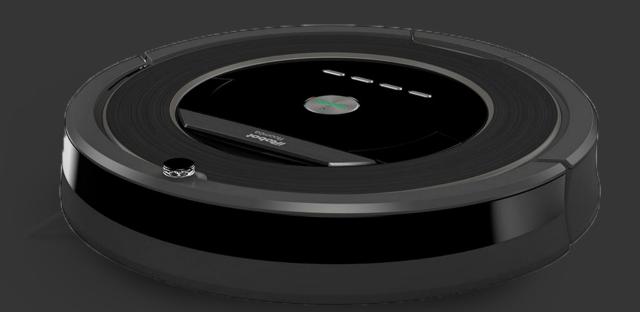
2026: High School Essay

2027: Driving

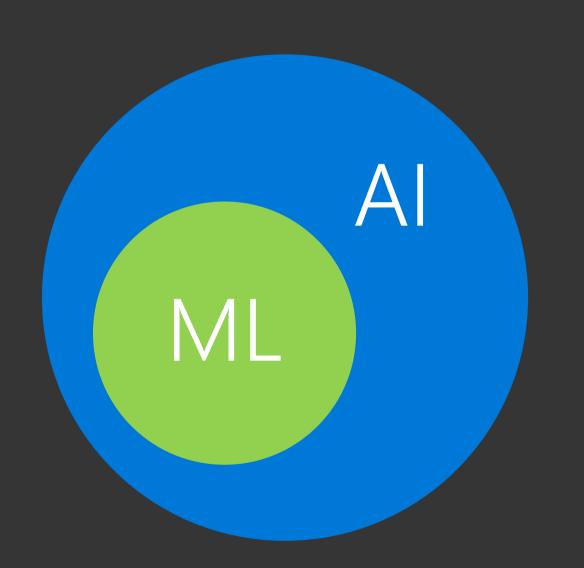
2032: Working Retail

2049: Writing Bestsellers

2053: Replacing Surgeons



Al vs Machine Learning



Artificial Intelligence is about allowing computers to have the cognitive capabilities of humans

Machine Learning is a subset, to allow computers to take information and learn for themselves

Benchmarking Al



Before:

Decisions that take under a second



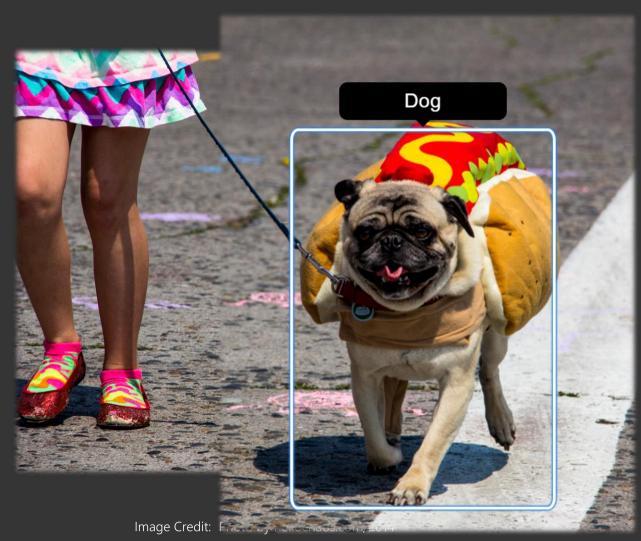
Before:

Decisions that take under a second

Image Credit: Photo by hellochaos.com/2014

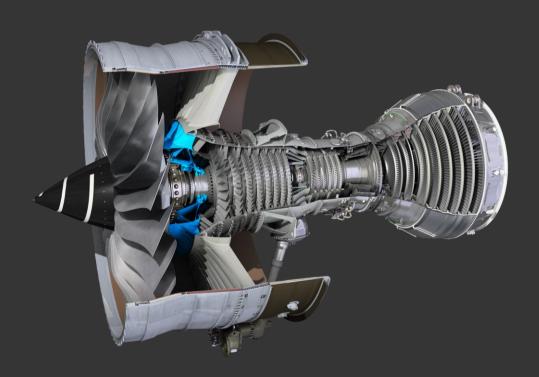
https://alexis.co/m0b95fl

No dogs hurt in the making of this presentation



Dog: 93.4%

No dogs hurt in the making of this presentation



Before:

Decisions that take under a second

Now:

Using more than can be understood in a short period



Before:

Decisions that take under a second

Now:

Using more than can be understood in a short period

Next:

Creativity

Al is nothing without data

Al is nothing without the right data

Old Data

User ID	Content ID	Consumption Timestamp
alexjs	Video0001	1970 -01-01 0000Z
alexjs	Video0002	1970 -01 -01 0000Z
alexjs	Video0003	1970 -01 -01 0000Z

Limited Data

Limited Insight

Old Data

User ID	Content ID	Consumption Timestamp
alexjs	Video0001	2018 -12 -02 2251
alexjs	Video0002	2018 -02-04 1950
alexjs	Video0003	2018 -02-04 2030

Content Name	Content ID	Genre
The Bee Gees Biography	Video0001	Drama
Mindhorn	Video0002	Comedy
Waking Ned	Video0003	Comedy

Old Data

			lacksquare			
User ID	Content ID	Consumption Timestamp	Content Name	Content ID	Genre	
alexjs	Video0001	2018 -12 -02 2251	The Bee Gees Biography	Video0001	Drama	
alexjs	Video0002	2018 -02-04 1950	Mindhorn	Video0002	Comedy	
alexjs	Video0003	2018 -02-04 2030	Waking Ned	Video0003	Comedy	

Data typically used for rights management. Not a creator centric view – commercial.

So what could we have?





















1:57:22







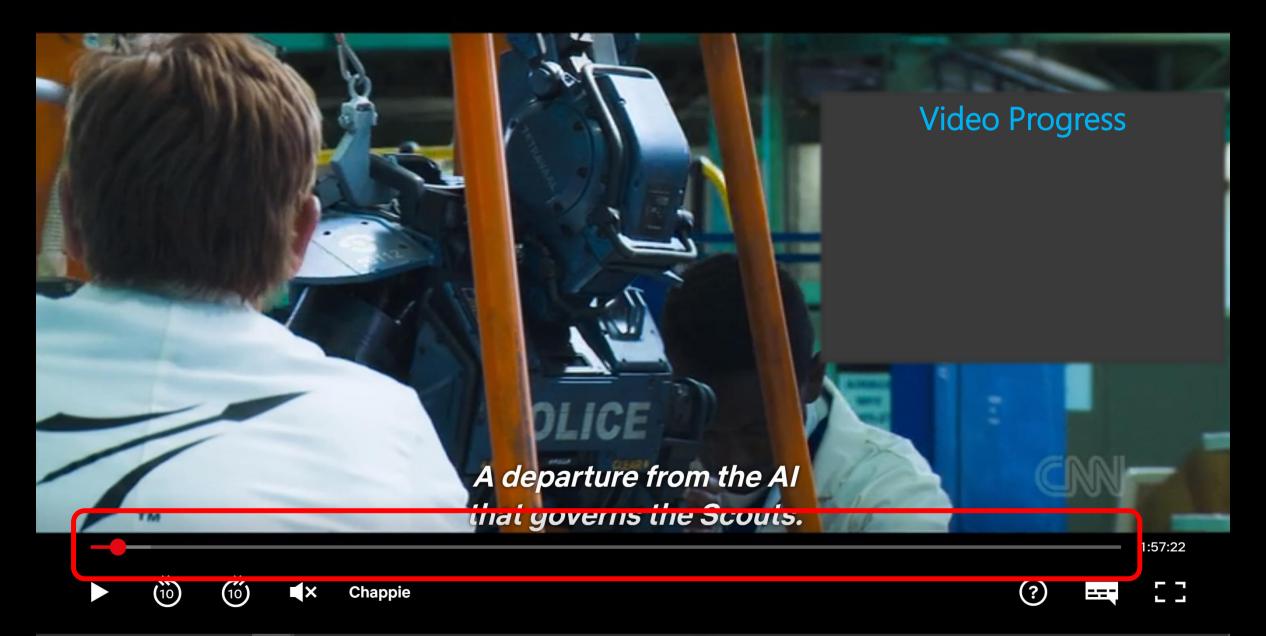




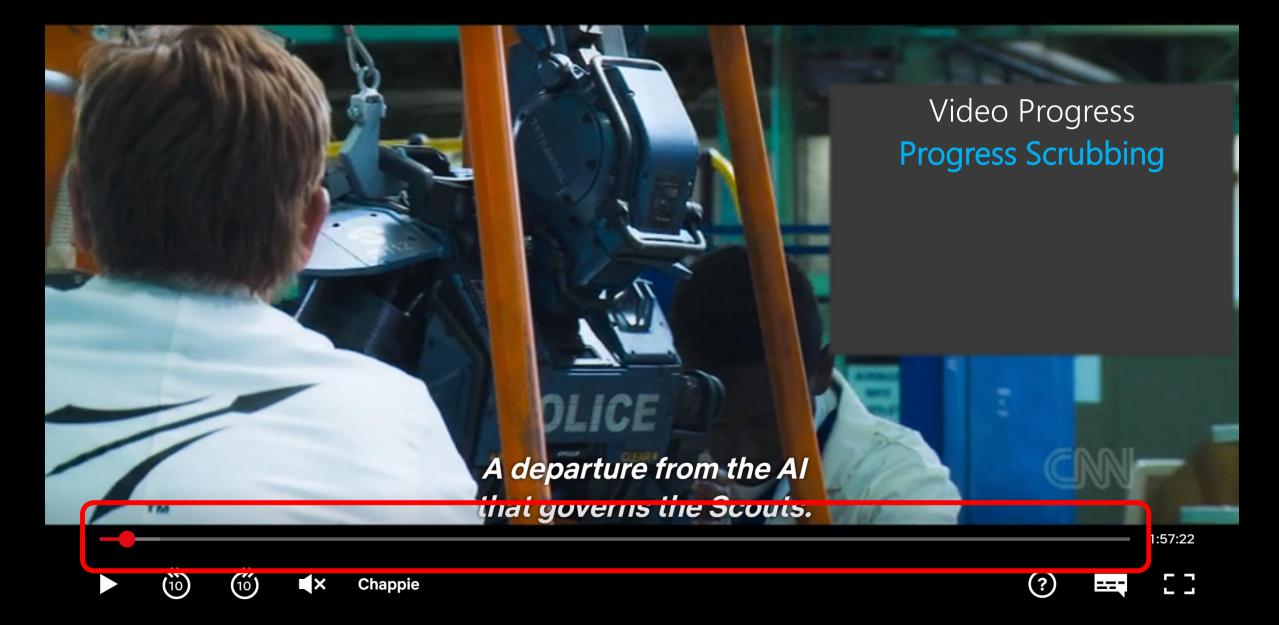




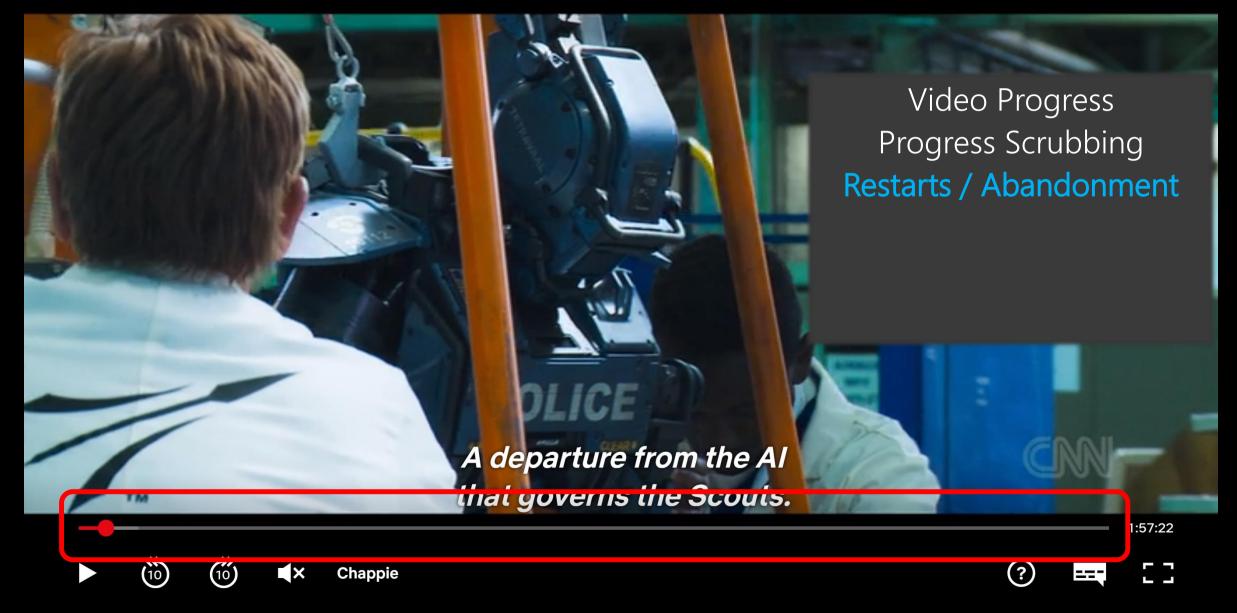




















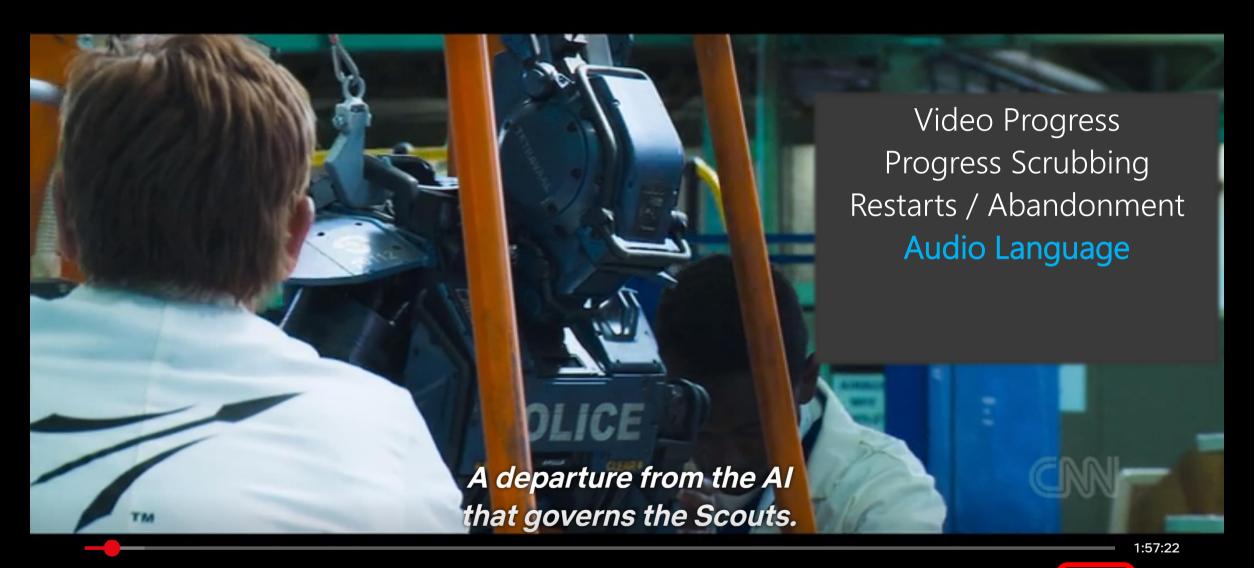




















































Chappie















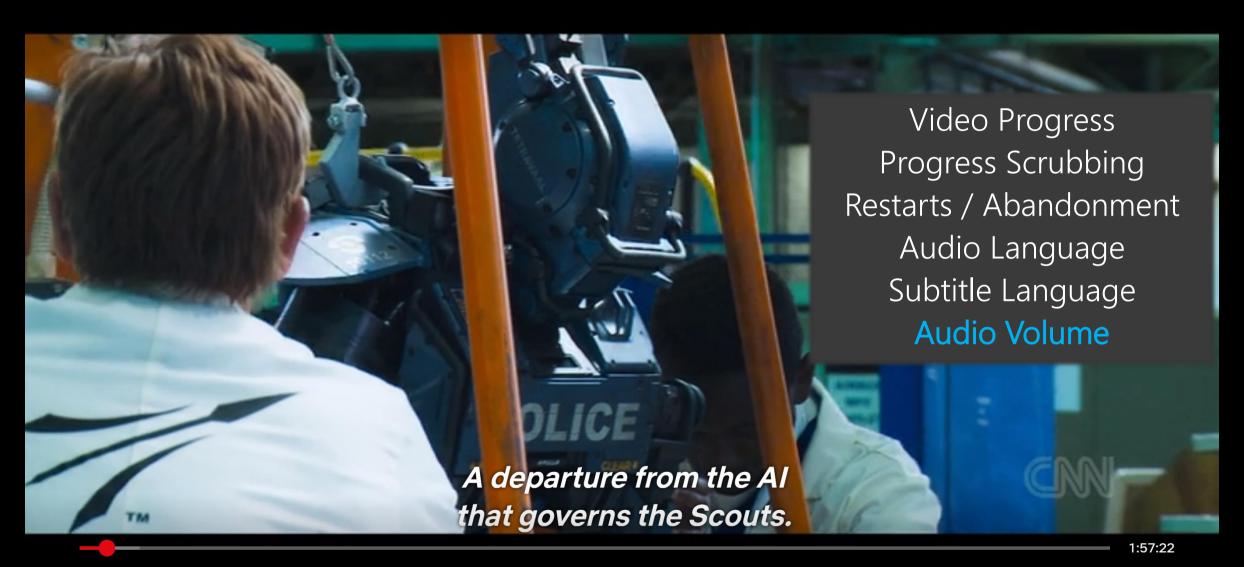








































































































Shared Tracking

Facial Recognition

Gravatar / Reuse











Email Checker

Check your Gravatar by typing your email address into this form. If you have recently changed it, it may take a few minutes for the new Gravatar to be shown.

Email Address:

check

Please allow 5 to 10 minutes for avatar changes to take effect (Have you cleared your cache?)

Email Address:

How your gravatar looks on sites using the following ratings:









G or better

PG or better

R or better

X or better

A departure from the Al that governs the Scouts.

























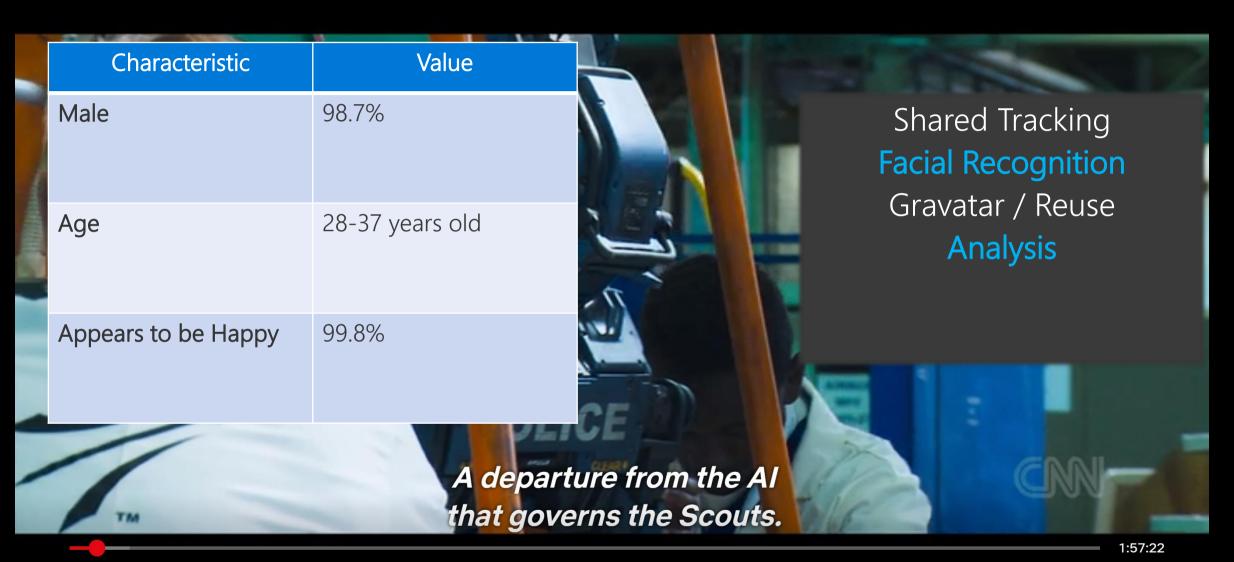














































Bacon Expert Guesses Cheap vs Expensive Bacon | Price Point...

Epicurious 🔮 Recommended for you New



WORTH IT S5 · E6

\$6 Sandwich Vs. \$180 Sandwich

BuzzFeedVideo Recommended for you



AdmiralBulldog Kuala Lumpur Major Highlights

AdmiralBulldog Recommended for you

Shared Tracking Data Facial Recognition (e.g. Gravatar)

> Recommendation Acceptance

A departure from the Al that governs the Scouts.



































103.241.62.0 - 103.241.62.255 inetnum:

MyRepublic Ltd. descr:

Vertex Building

33 Ubi Avenue 3

Tower B, #04-13

country: SG

Shared Tracking Data Facial Recognition (e.g. Gravatar) Recommendation Acceptance

Geo/Demographic Clusters

A departure from the Al that governs the Scouts.



























103.241.62.0 - 103.241.62.255 inetnum:

descr: MyRepublic Ltd.

Vertex Building

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Tower B, #04-13

country: SG

Present Position

Straits Boulevard, Chinatown, Shenton Way, Singapore, Central, 018962, Singapore

1.2752734000000001° Latitude

103.8486066° Longitude

around 15.3 kilometers Accuracy

































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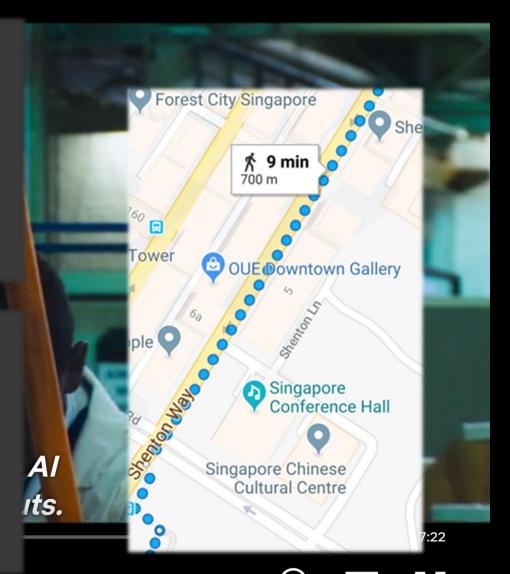
1.2752734000000001° Latitude

103.8486066° Longitude

(10)

around 15.3 kilometers Accuracy





Data Insight Scale

Diary Method

1950: Nielsen started TV ratings

Set Method / AGB

~1986: Nielsen introduces People Meters

~40,000 households (0.0122%)

Individualised Reporting

Now: All platforms able to support individualised reporting

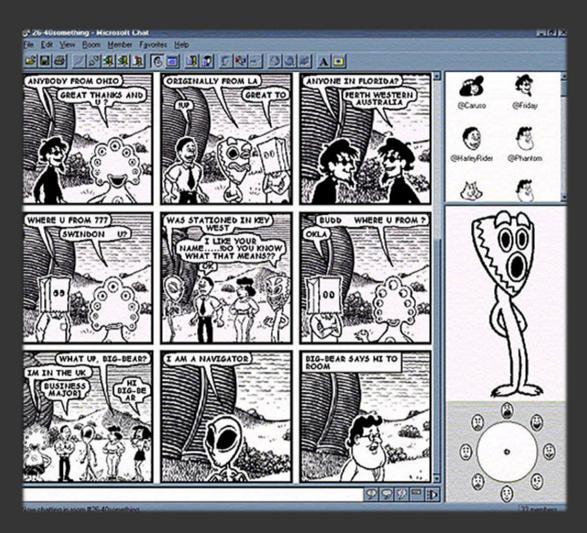
100% of viewers (for OTT platforms)

So with all this data...

Where do we find meaning?

1: Content Creation

Automatically create from short form text



Microsoft Comic Chat (1996)

1: Content Creation

Automatically create short form video from text

Wibbitz

Premium video production



Singapore is a multi-racial society

Almost every country has complex heterogeneous populations

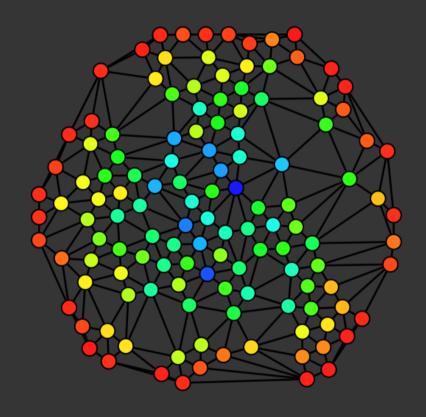


This Photo by Unknown Author is licensed under CC BY-ND

A user begins to watch a show

At 5m32s in, they stop watching

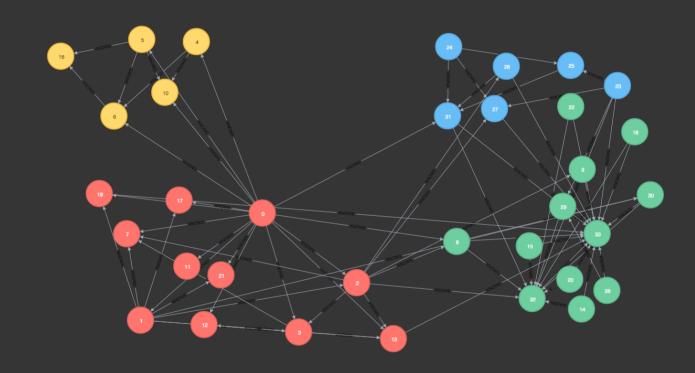
The raw data shows 6.4% abandonment (nominal)



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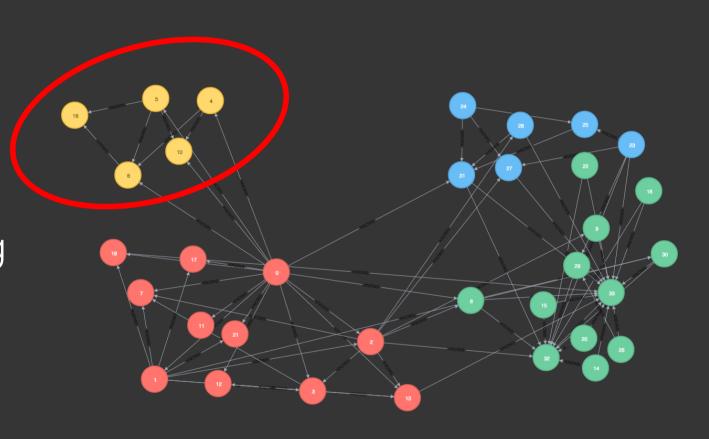
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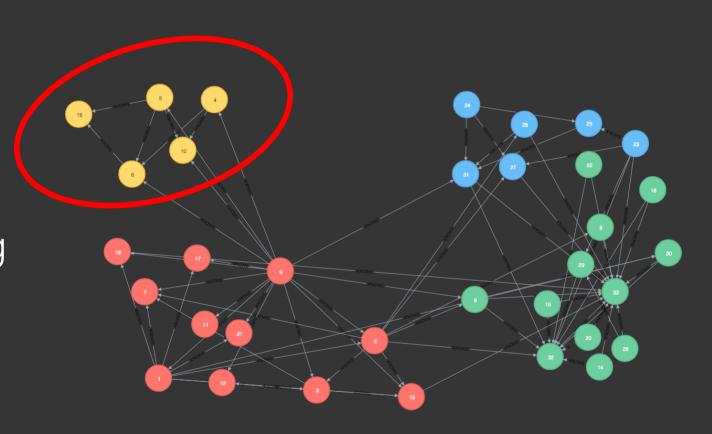
The raw data shows 6.4% abandonment (nominal)



Recommendations change

Content operations / marketing react

Content creators iterate



3: Content Utilisation

Huge swathes of non-digital archive content exist

Used for news, biopics, tributes, etc

Hard to retrieve and utilise

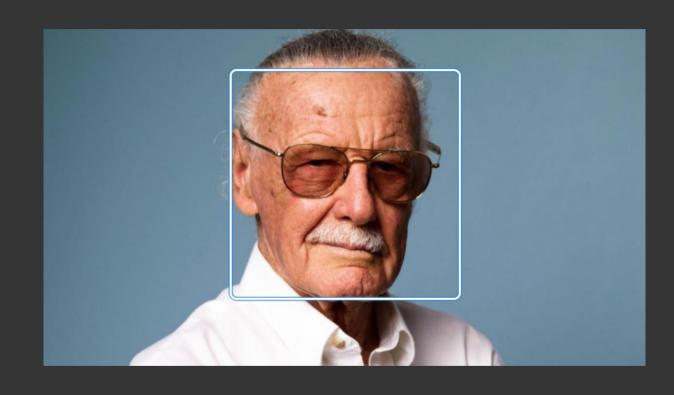


3: Content Utilisation: Facial Recognition

Huge swathes of non-digital archive content exist

Used for news, biopics, tributes, etc

Hard to retrieve and utilise



```
match: "Stan Lee", confidence: 100
```

4: Content Distribution

Print advertising is declining

Advertising itself, is not



4: Content Distribution: Targeting

With better geotargeting and customer profiling

Content advertising doesn't have to be guess work



4: Content Distribution: Targeting

Facial Recognition and Cognitive Services

Intelligent digital outreach



Ethical Al

Fairness

Reliability & Safety

Privacy & Security

Al systems should treat all people fairly

Al systems should perform reliably and safely

Al systems should be secure and respect privacy

Inclusivity

Transparency

Accountability

Al systems should empower everyone and engage people

Al systems should be understandable

Al systems should have algorithmic accountability

In Summary...

The right data isn't always what's obvious: people do more than they say.

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Use Al to help empower people to be better.

Delight your users, customers, or viewers.

The right data isn't always what's obvious: people do more than they say.

Use AI to help empower people to be better. Delight your users, customers, or viewers.

But always use it responsibly.

Go do great things

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