

Machine Learning @Schibsted Media



Atelach Alemu Argaw June, 2018



ML @Schibsted Media

Automatic Tag Suggestion
Personalization : Front Page
Recommendation : Video
User Segments :Targeted Ads
Propensity Models
Progress & challenges

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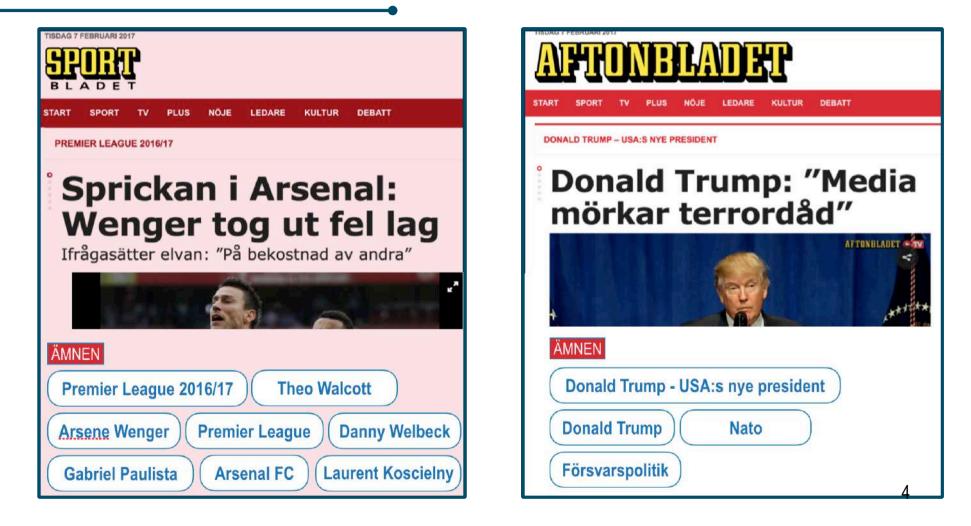
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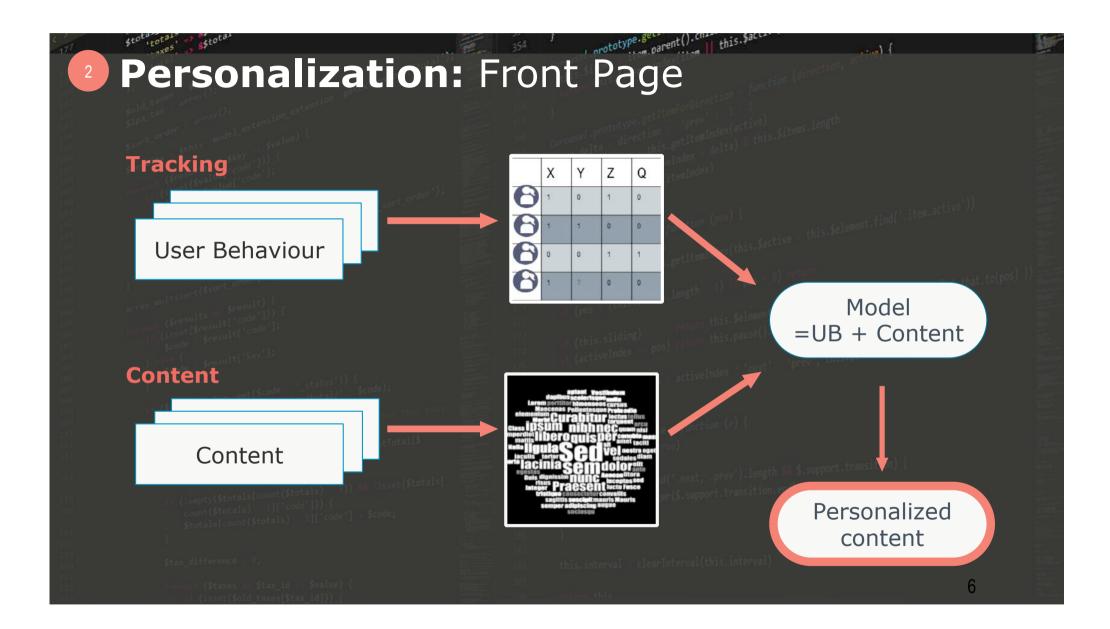
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Automatic Tag Suggestion



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Personalization Relevant For Our Users?	
Commonly raised issues	*Editor's picks
 Information bubble Ability to choose Duty to inform/close knowledge gap 	*News room specific ranking *Discovery – not competing with front page
	*Make data informed decisions
	7

Data Informed Decisions



DEFINE CLEAR METRICS

- Click through rates
- View through rates
- Engagement
- Churn/subscription



MEASURE AND OPTIMIZE



MAKE DATA INFORMED DECISIONS

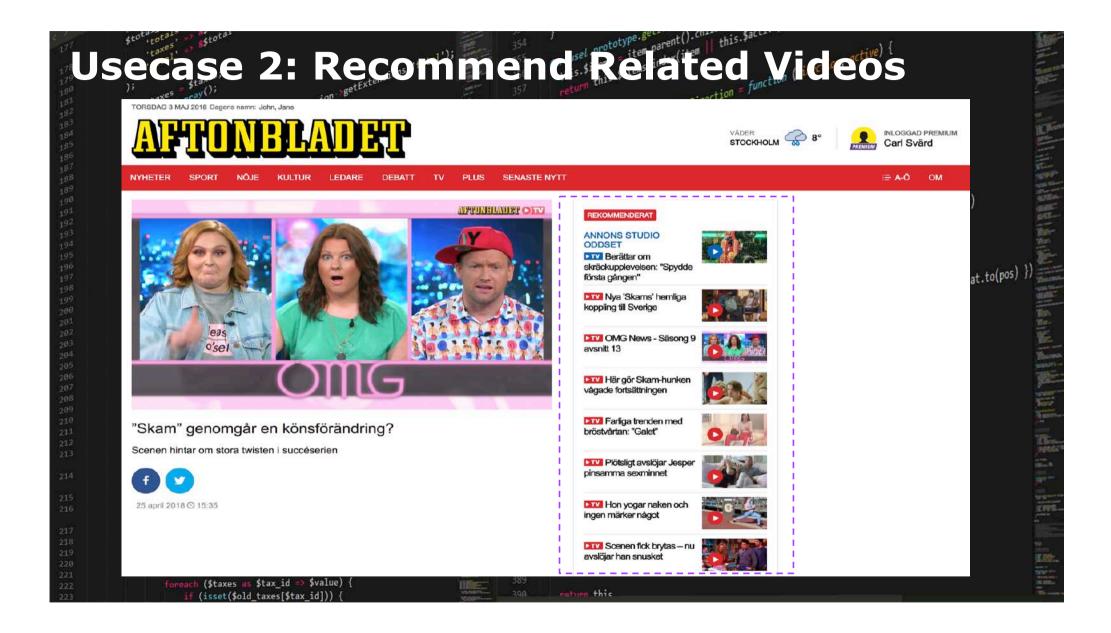
- Evidence from data
- Experience and intuition

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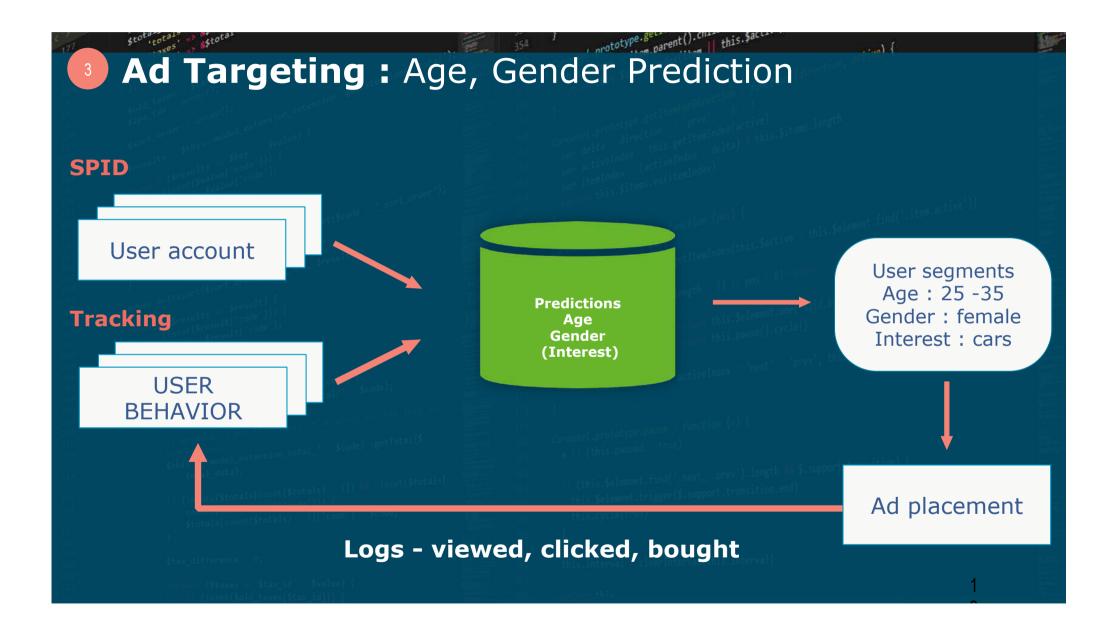
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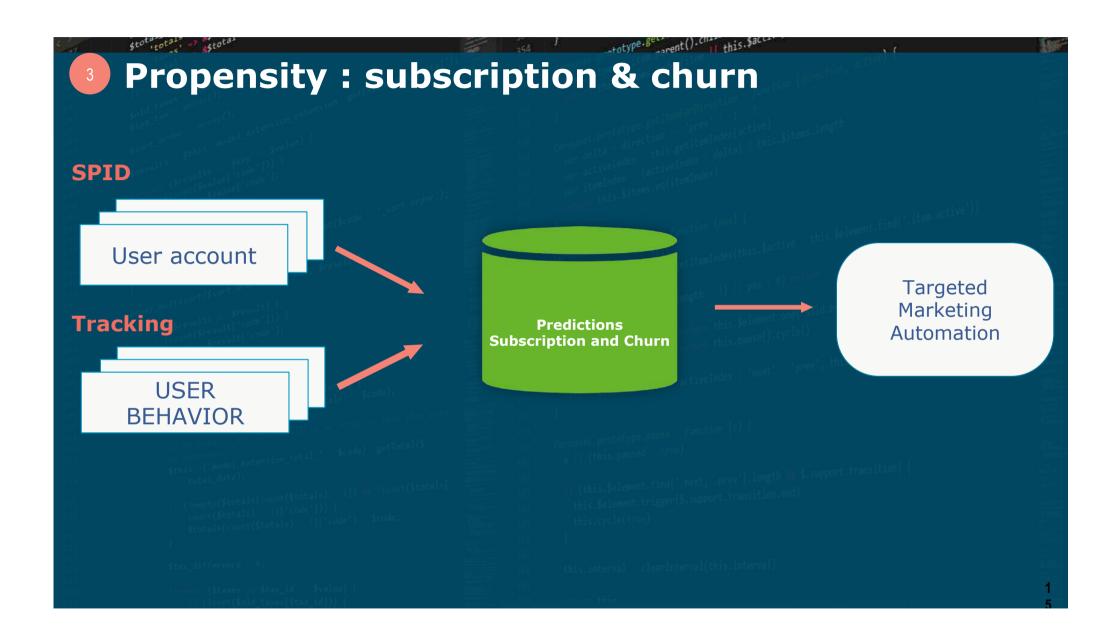
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Progress & Challenges

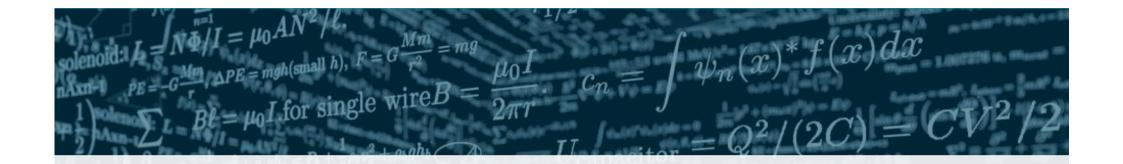
Progress:

- Availability of rapidly evolving technology
 Ability to rath
- Ability to rather quickly get up and running id.bs.carousel', *function* () { that.to(pos) })
- Privacy consciousness

Challenges

- Privacy considerations
- Not a one-off effort •
- ').length && \$.support.transition) { Engineering e.g. data pipelines, experimentation \bullet

File



THANK YOU!



