MEDIA Leaning

Mediehus med mening

VK Media

Local, independent group with two dailys and one monthly newspapaper.

Main product: Västerbottens-Kuriren -

liberal newspaper founded in 1900

Based in Umeå, Sweden

Largest newspaper in the northern region of

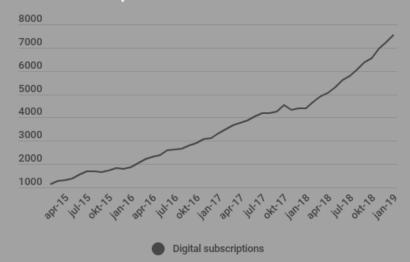
Sweden

Total circulation: 26 977

Digital subscriptions: 7 557 (28%)

vk.se: 4 000 000 pageviews/week

350 000 unique visitors/week





























Roadmap to a successful future

VK

FOLKBLADET

Umea







DAILY.







2016 Building the technical foundation

2018 Automation of sites

2019 Automation of content

2020 Personalization

Content analysis & development

"Leading local multimedia group in

Europe"

VKMEDIA

A transformation











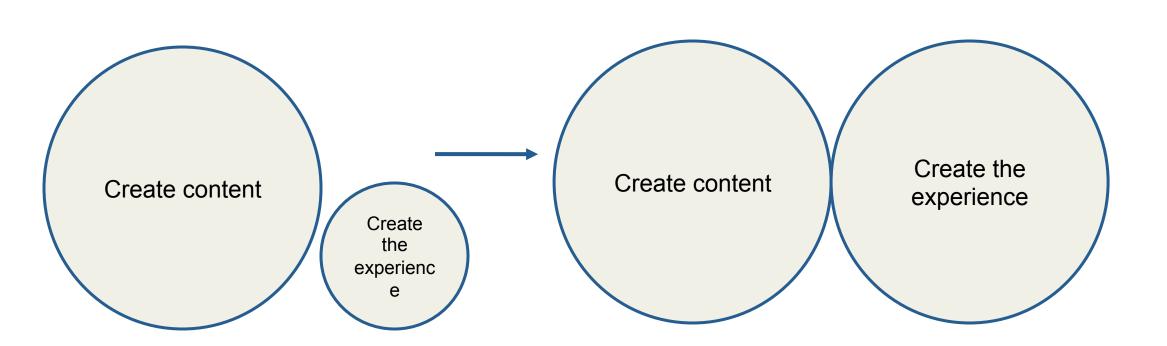








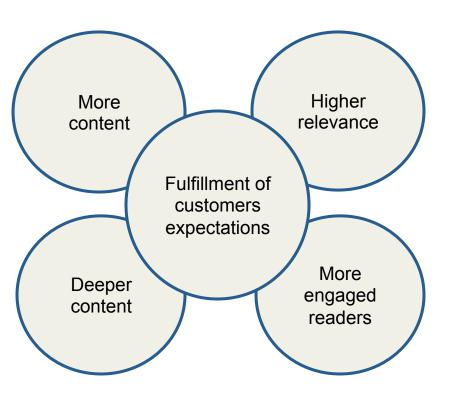




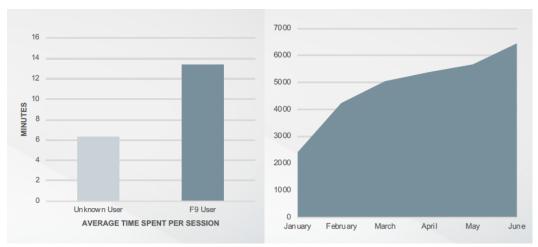


Why personalize?

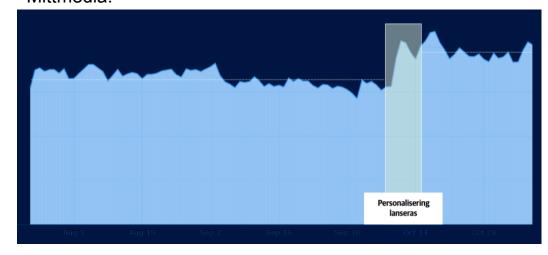
Because it works!



Frankfurter Allgemeine "F9":



Mittmedia:

























The problem for a smaller newsroom

VK

FOLKBLADET









DAILY.





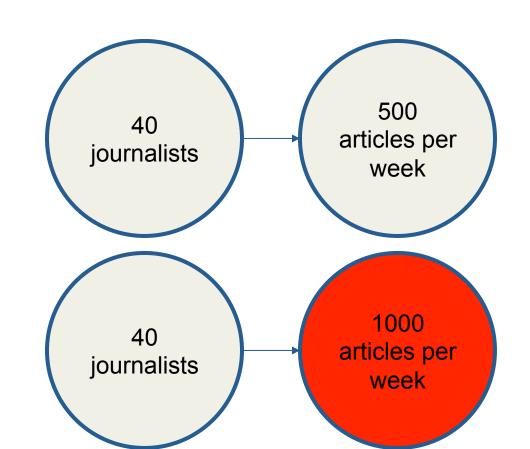


Personalization is only useful if you have enough content to truly personalize.

We have a small staff, that's not likely to grow larger in the coming years.

We want our journalist to focus on what they're really good at.

So how do we generate more relevant content without increasing the staff?





We build an army of robots!











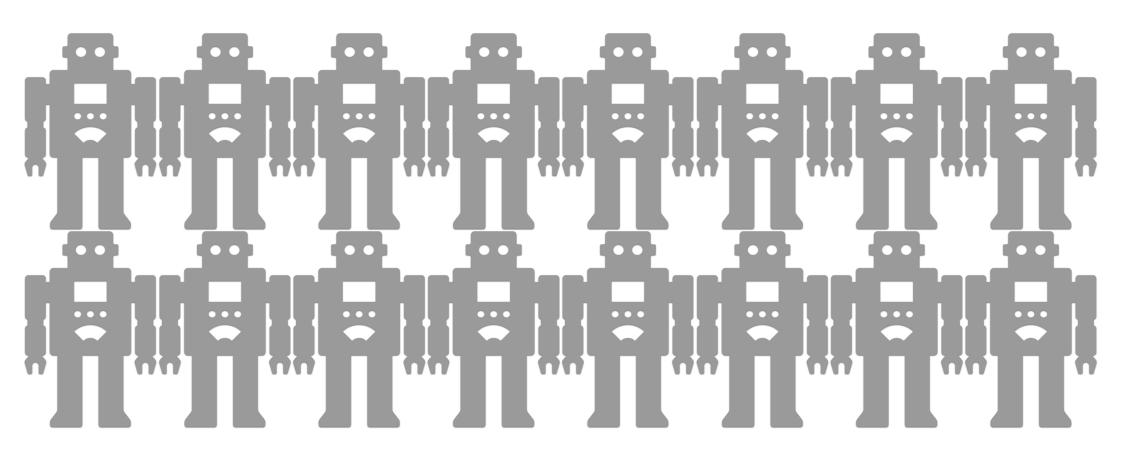














Weather bot

Our first bot publishes 50
articles daily with
local weather
forecast for the day.

























Business bot

Developed in 2017 in cooperation with United Robots

Every new company that is formed in our region - the next day we'll get an automatically generated text

Our business editor looks over the texts, adds a picture, and publishes it. If it's very interesting – own reporting added.

Weekly summary-article of all new companies.

Short articles about bankruptcies - completed with own reporting























Homeowners bot

Developed by United Robots and Mittmedia

Uses data from Sweden's Land Registration Authority

Every property that's sold in our region generates an article:

- who sold it to who
- the price
- the location
- information about the property
- information about other sales in the area
- Picture from google street view

The AI finds the most interesting angle

24-åring ny ägare till 70-talshus i Skelleftehamn – prislappen: 630 000 kronor

Publicerad idag kl. 09:26 - Uppdaterad idag kl. 09:26



Försäljningen av fastigheten på adressen Björkhammargatan 25 i Skelleftehamn är nu klar. Ny ägare är Adam Nilsson, 24 år, och säljare är Jörgen Valdemar Dahlbergs dödsbo.

United Robots

Det 130 kvadratmeter stora huset är byggt 1972. Ägarbytet blev klart i februari 2019 och priset blev 630 000 kronor.

Precis i närheten såldes nyligen ett annat hus, på Hampvägen 44. Där blev priset för ett något mindre hus, 125 kvadratmeter, 536 000 kronor. Fastigheter



























Sports bot

Developed by United Robots

Writes articles about every lower level match in soccer, hockey, floorball, handball, basketball and more.

Relies on data from **Everysport**

Recently added an automated Q&A feature ISHOCKEY

Formstarka Björklöven vann borta mot Härnösand

Publicerad idag kl. 10:34 - Uppdaterad idag kl. 10:37

Formstarka Björklöven vann tämligen väntat borta i J20 Elit norra i hockey mot AIK Härnösand föll Björklöven. Matchen slutade 2-11 (0-2, 1-8, 1-1)

J20 Elit norra

Björklöven

Ishockey







United Robots redaktion@vk.se

Det betyder att Björklöven har fem segrar i rad, medan AIK Härnösand har fyra förluster i fölid.

Hemmalagets mål gjordes av Adam Blixt och Marcus Libell, medan bortalagets mål noterades på Björn Gabrielsson 3, Joakim Valjemot 2, Emil Norberg 2, Jacob Henriksson, Robin Johansson, Oliver Schönfeldt och Gabriel Österberg.

Med två omgångar kvar är AIK Härnösand på tionde plats i tabellen, och Björklöven leder serien.

I nästa match möter AIK Härnösand Kiruna AIF hemma på lördag 2 mars 15.00.



Volkswagen PASSAT SPORTSC...

Pris: 239 000 kr

Läs mer



















More bots!

VK

FOLKBLADET













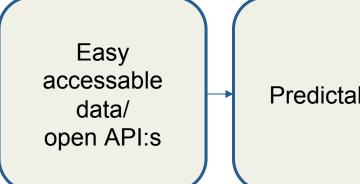






Breaking news Annual reports Stockmarket Job listings School results

... and much more



Relevant Predictability

information



So how useful are the robots?

Quality needs to be good, but not great

"Covers the bases" - frees time for in depth rependent hard vind vantas

Drives conversion

Helps us discover stories

More content - foundation for personalization

























Distribution is key

Before ≈ 2 250 articles per month
With automated content ≈ 5 000 articles/month

Sports bot - 350 articles/month

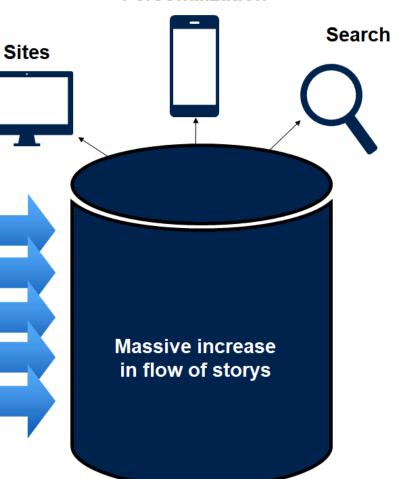
Homeowners bot - 500 articles/month

Business bot - 50 articles/month

Breaking news bot - 100 articles/month

Weather bot- 1500 articles/month

Personalization

























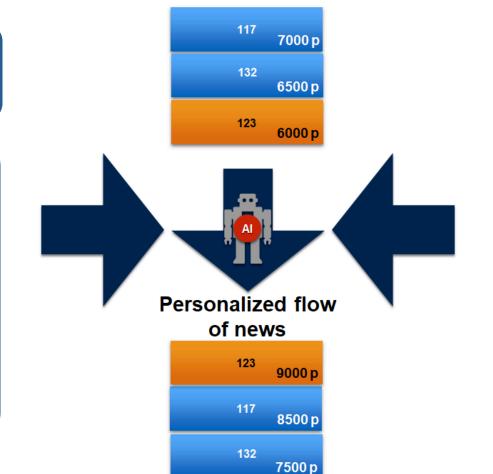
General automated flow of news



Customization

Choices of topics of interests

Choices of places of interest



Personalization

Data about the readers interaction on the site

Data about the reader

Data from similar users

Geo position









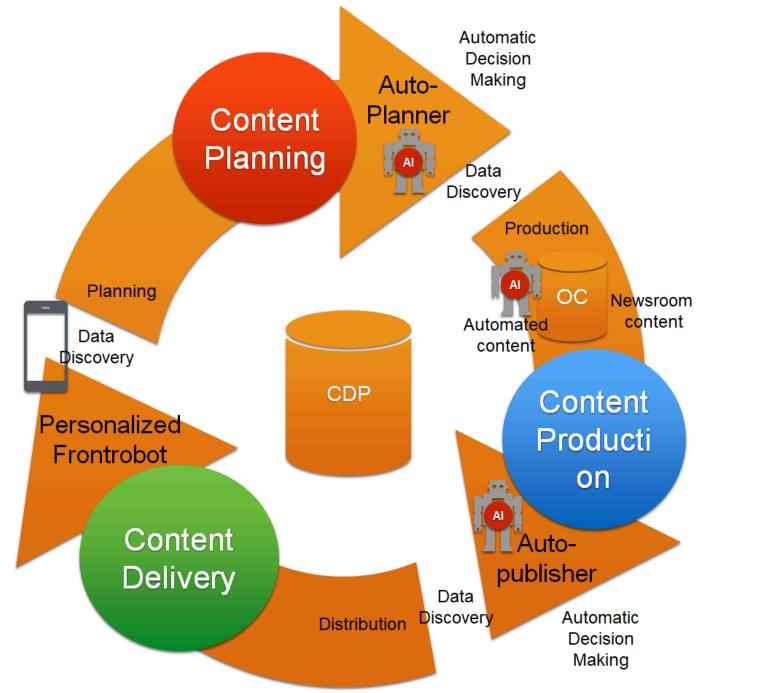








Vision of an automated, personalized newsflow

























VKMEDIA

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