## **Extractive Auto-summarization**

### **REACH.EVOLVE** PARIS 20th of May 2022



"The news website, for example, publishes almost one hundred articles every day. No human being can keep up to date with all that written content..."

Wikipedia adds almost 600 new pages every day which is over 98 hours of reading. VRT publishes almost 100 new articles every day.

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# Publishing content in many shapes, sizes and formats to all available platforms becomes unsustainable.

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## Our Society is overloaded with information

Youth is getting more and more distracted. Capturing their attention is hard.

Audiences now interact with multiple platforms

People are becoming less used to reading long format articles.

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## Our Society is always-on

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People want faster, better, harder, stronger, for the same price, without any extra effort.

Writers, media and media-consumption is now on a on a 24/7 clock.

And there are more choices to be made than ever before...

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## VRT challenges us:

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To help them publish different sizes of content to various platforms using the extractive summary automation.

To automate the summarization into different lengths of text.

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To create evaluation mechanisms for the algorithms.

VRT

To summarize existing content.

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## We evolved to

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Combine heuristical and translated sentence approaches using algorithms already created to generate the annotated data for machine learning.

We are desiging contextual selectors of text duration.

Allow readers and writers to create unique custom profiles according to their writing/reading preference.

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**Target Sector:** 

VRT (450m revenue) Mediahuis(900m in revenue) DPG Media Group (1700m in revenue)

Manual Summary Creation: €30/Article (1/2 hour) Automated summaries: €5/Article

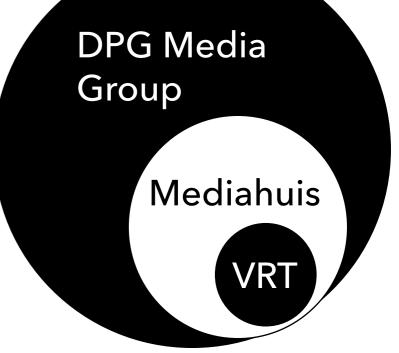
~7500 Freelance Journalists in Netherlands and Belgium

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### **Traditional Business Models: SAAS / Algorithm Licence** Explore shared revenue models

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# The CARChain Team

We're Dutch

### Some of us are Linguists

data, privacy & ai Geeks



Dirk-Jan Bonenkamp

CLO & Co-Founder



Violetta Shishkina CEO & Co-Founder



## **Discussed collaboration**

TEAM





#### THE CHALLENGE

#### SOCIETY

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