

Fra Oversikt til Innsikt:

Als rolle i analysebransjen





Sebastian

Analyse

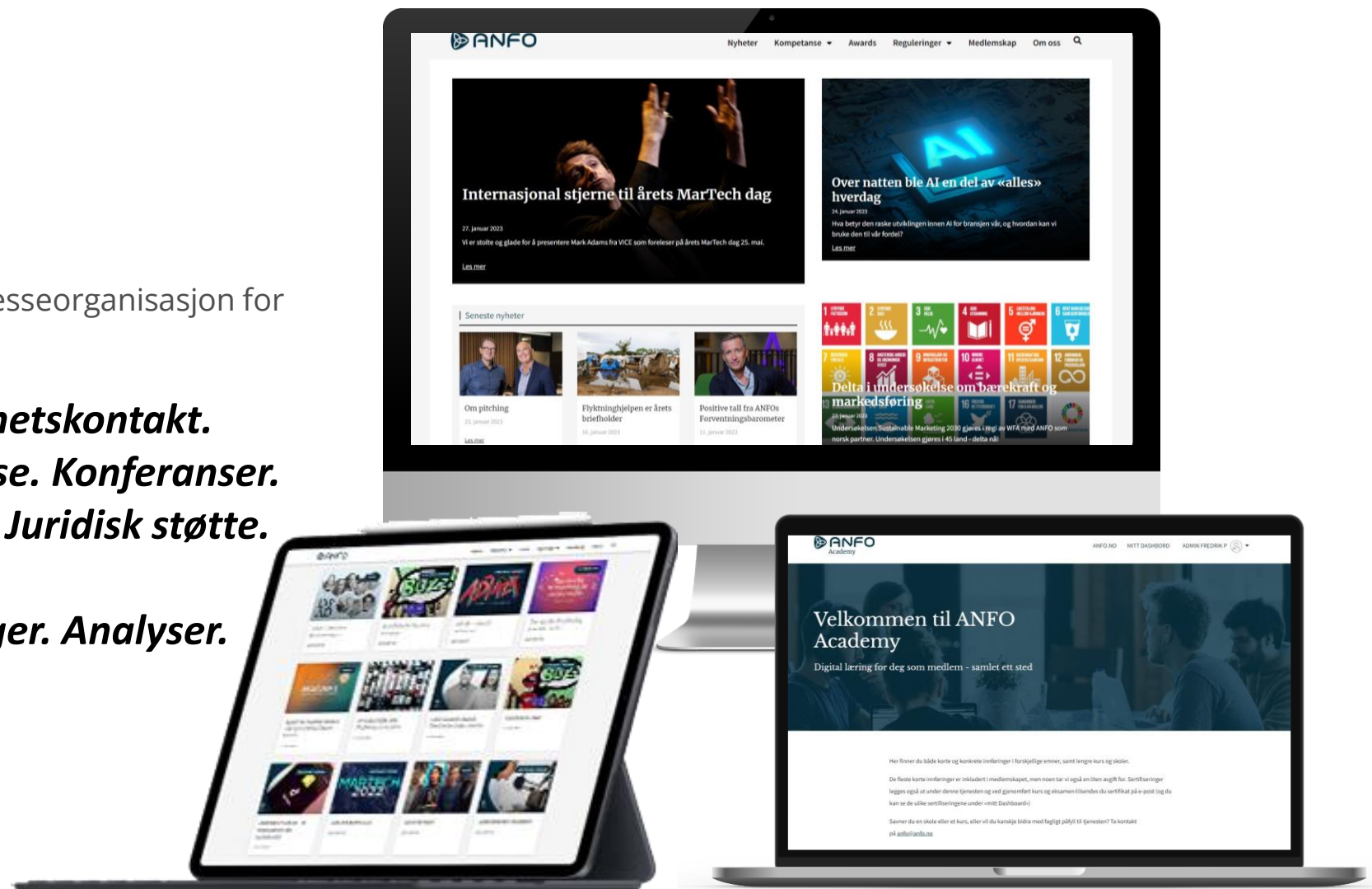
Fredrik

Teknologi

HVA ER ANFO?

ANFO Annonsørforeningen er en interesseorganisasjon for norske annonsører og markedsførere.

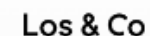
**Teknologi rådgivning. Myndighetskontakt.
Høringer. Nettverk. Kompetanse. Konferanser.
Møteplasser. Selvreguleringer. Juridisk støtte.
Avtaleverk. Markedsteknologi.
Konkurranser. Awards. Meninger. Analyser.
Rapporter.**



Noen av våre medlemsbedrifter

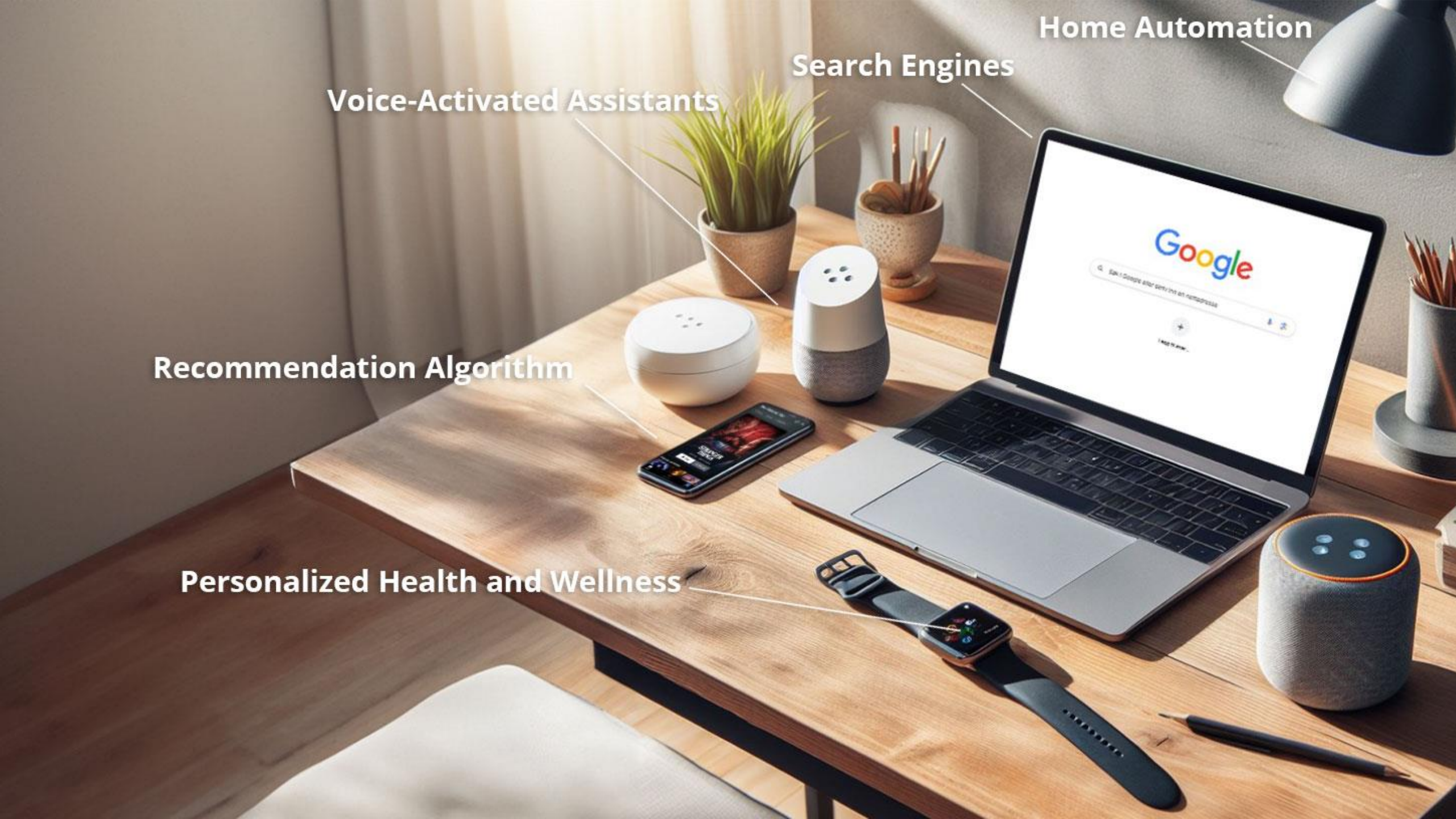


VÅRE SAMARBEIDSPARTNERE:



A woman's profile is shown in a dark, blue-toned environment. Her face and hair are overlaid with a complex network of glowing blue and orange digital lines and nodes, suggesting a connection to artificial intelligence or data processing. The background is filled with numerous small, glowing orange and yellow particles, creating a sense of depth and movement. The overall aesthetic is futuristic and technological.

**I løpet av det siste tiåret har kunstig
intelligens (AI) blitt integrert i alle aspekter
av samfunnet og livene våre.**



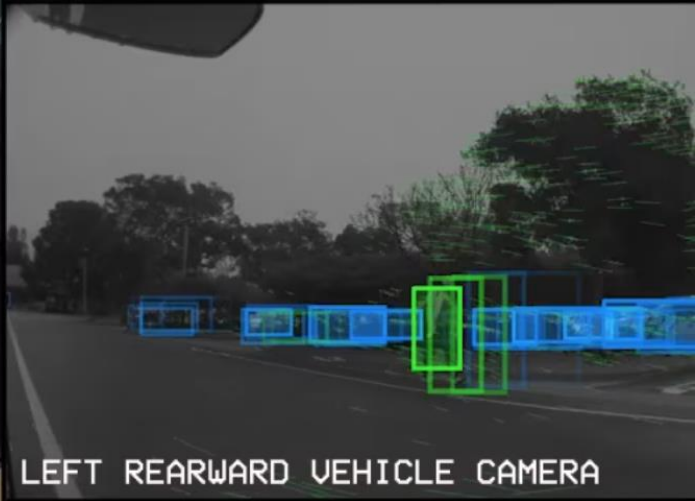
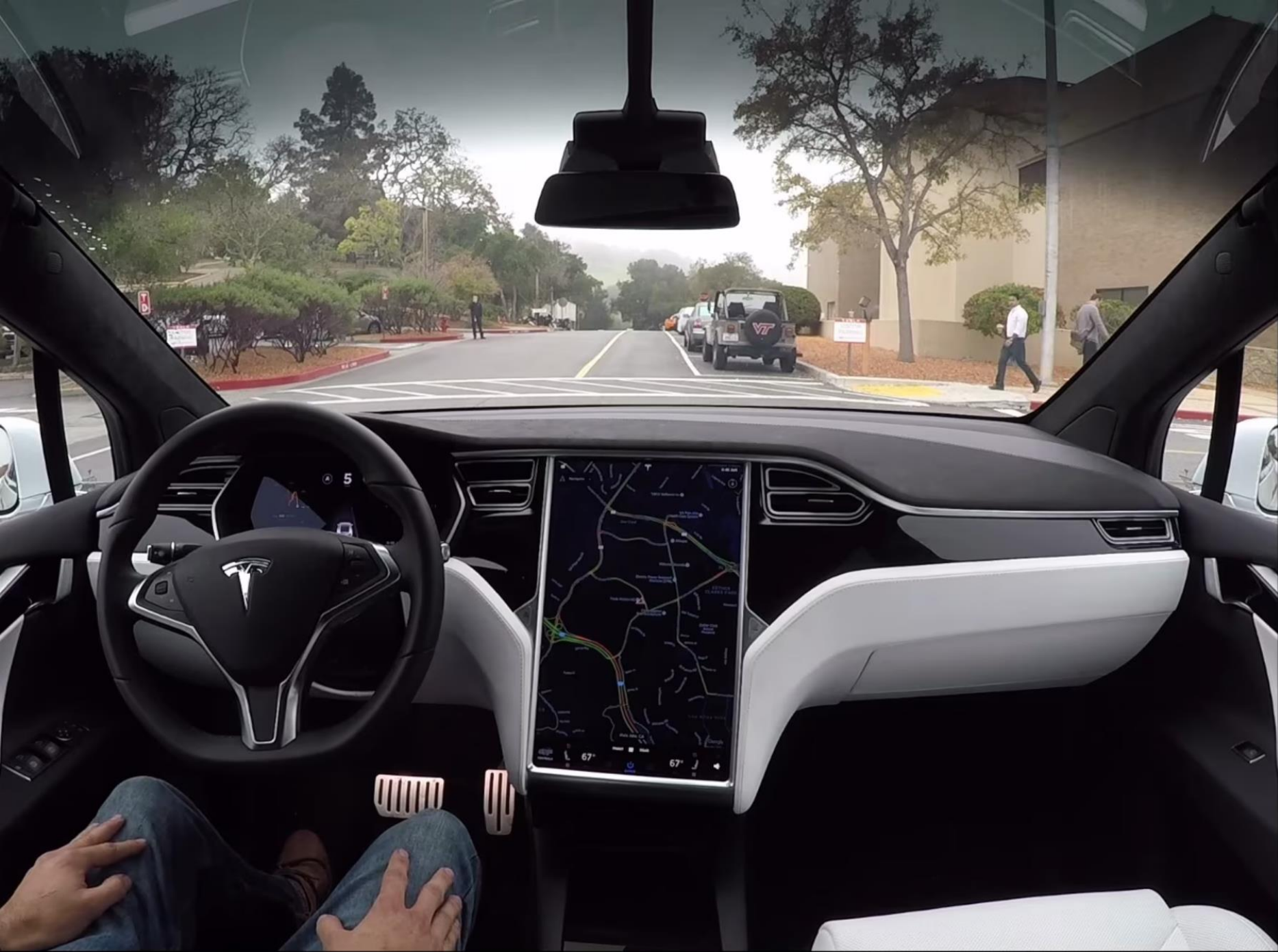
Home Automation

Search Engines

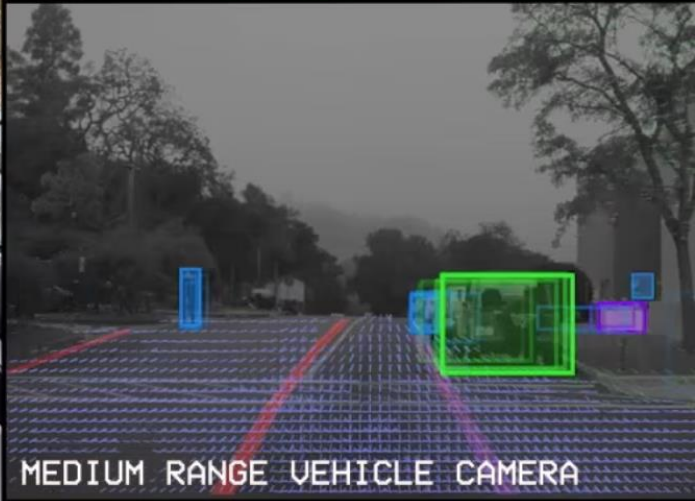
Voice-Activated Assistants

Recommendation Algorithm

Personalized Health and Wellness



LEFT REARWARD VEHICLE CAMERA



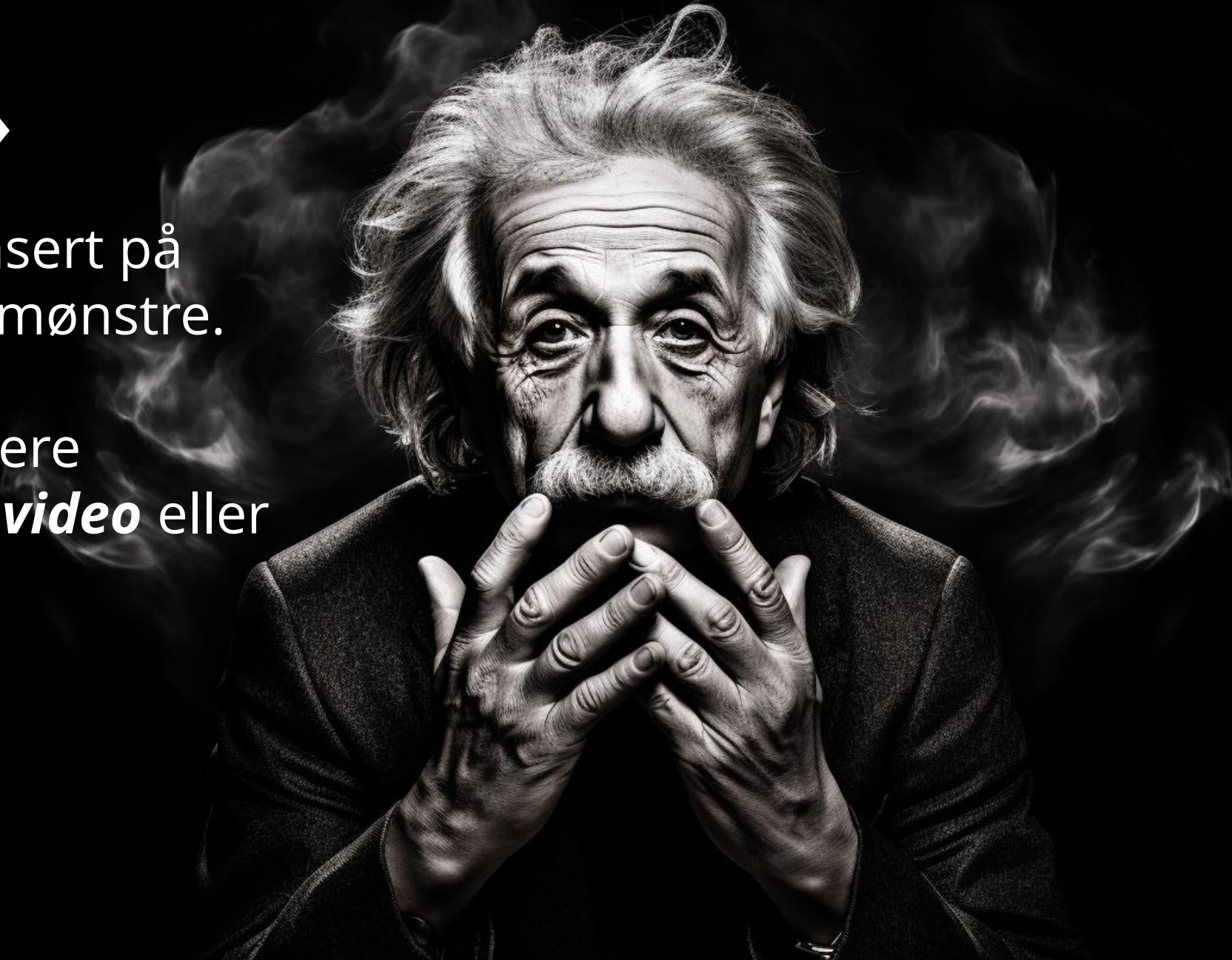
MEDIUM RANGE VEHICLE CAMERA




«Generativ AI»

Generere nye data basert på eksisterende data og mønstre.

For eksempel å generere realistiske *bilder, lyd, video* eller *tekst*.



 Regenerate response



 Regenerate response

4 different animals taking a selfie –aspect 3:2





No lights. No camera.
All action.

Paramount Pictures

WRITERS GUILD

ON

STRIKE!

NO
A.I. !!

WRITERS GUILD

ON

STRIKE!

WE DESERVE
A HOLLYWOOD
ENDING

WRITERS GUILD
OF
AMERICA

ON
STRIKE

STRIKE!

WRITERS GUILD
ON
STRIKE!

PLEASE
PAY US

WRITERS GUILD
OF
AMERICA

ON
STRIKE!

WRITERS GUILD
ON
STRIKE!

WRITERS GUILD
ON
STRIKE!

EXIT ONLY

Director Mode now available in Gen-2

TRY NOW

Advancing creativity with artificial intelligence.

Runway is an applied AI research company shaping the next era of art, entertainment and human creativity.

TRY RUNWAY FOR FREE >

 runway

Norwegian fisherman standing in the rain preparing his boat for a day out on the rough sea.



91/320

 Generate









Midjourney V1
(jan 2023)



Midjourney V5.2
(aug 2023)







**Hva vil skje med video om
5-6 måneder når vi får bilder
som dette i dag?**











- Events
- General
- TEXT CHANNELS
- # general
- # logo-examples
- # landscape
- # miniature
- # sport
- # animation
- # portraite
- # ai-skole
- # hockey

1 a woman is sitting on a bench, in the style of nature-inspired pieces, dark gray and maroon, [wäinö aaltonen](#), colorful arrangements, rustic charm, organic material, colorful gardens --ar 128:113

2 a lady outdoors, in the style of danish design, warm tonal range, dark maroon and dark green, joyful celebration of nature, combining natural and man-made elements, chalky --ar 128:113

3 a pretty woman standing near potted flowers, in the style of dark maroon and dark gray, norwegian nature, living materials, warmcore, chalky, bold color palate, richly layered --ar 128:113

4 brown garden bench, in the style of dark green and magenta, norwegian nature, [mark seliger](#), festive atmosphere, warmcore, [lucy grossmith](#), effortlessly chic --ar 128:113



- ONLINE — 2
- Midjourney Bot
 - Mr.Slora-Man

Mr.Slora-...
mr.sloram

Microphone icon, Headphones icon, Settings icon

+ Message #ai-skole

Gift icon, GIF icon, Attachment icon, Emoji icon














DALL-E 3

DALL-E 3 understands significantly more nuance and detail than our previous systems, allowing you to easily translate your ideas into exceptionally accurate images.

Our most capable model, great for tasks that require creativity and advanced reasoning.

Available exclusively to Plus users

GPT-4 currently has a cap of 50 messages every 3 hours.

-  Default
-  Browse with  Bing **Beta**
-  Advanced Data Analysis **Beta**
-  Plugins **Beta**
-  DALL-E 3 **Beta** 

Brainstorm content ideas
for my new podcast on urban design

Compare business strategies
for transitioning from budget to luxury vs. luxury to bu...

Recommend activities
for a team-building day with remote employees

Make a content strategy
for a newsletter featuring free local weekend events

Send a message 

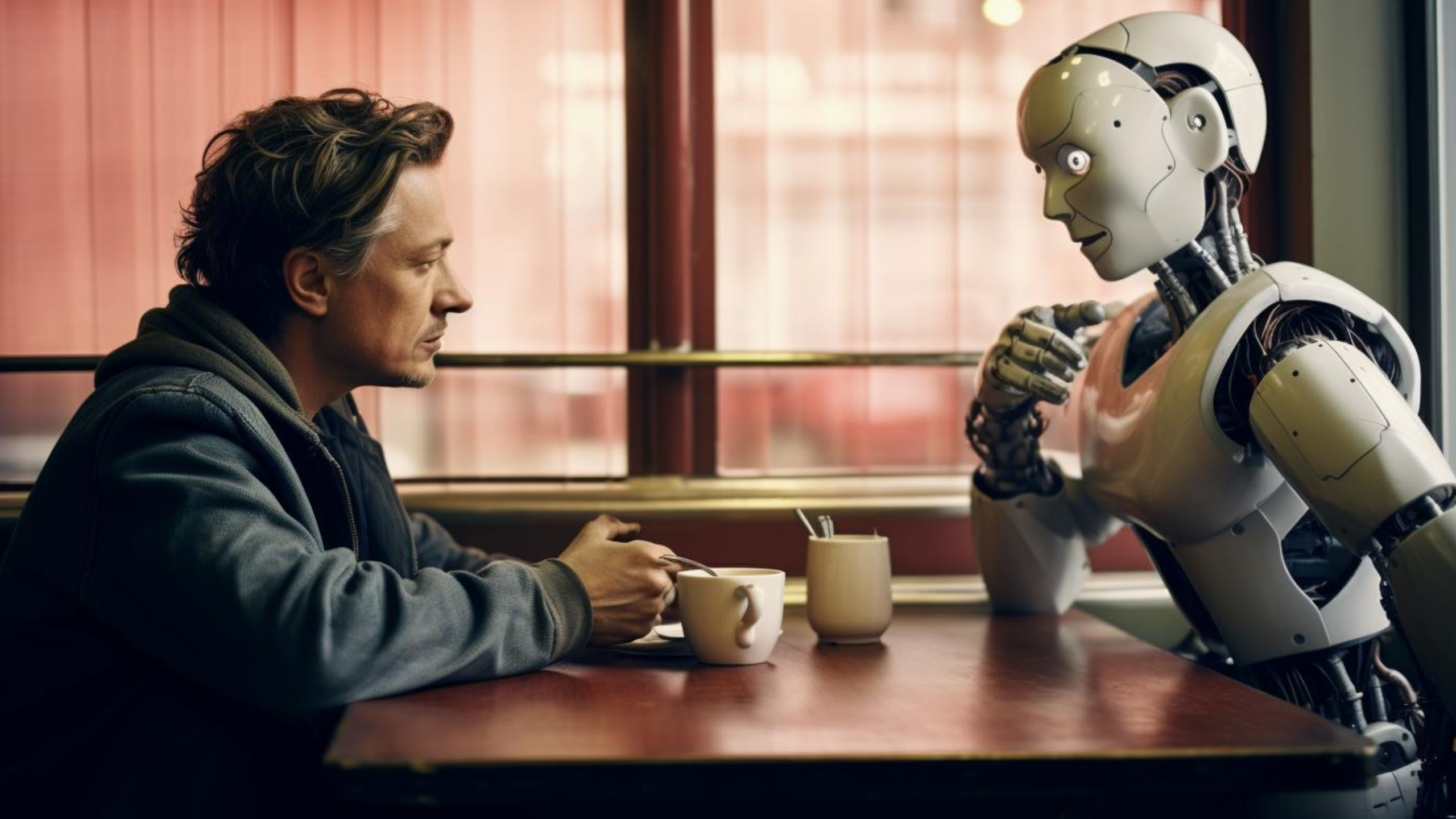
En liten bie på toppen av en finger
som har på seg en vitenskapshanske,
hyperrealistisk.



kan du legge til en flue på
fingret også?







Bard!

<https://bard.google.com/>

+ Ny chat

Nylige

can you please help me with thi...

Hei



Jeg er Bard – en kreativ og hjelpsom samarbeidspartner. Jeg har visse begrensninger og fungerer ikke alltid helt som jeg skal, men når du sender inn tilbakemeldinger, hjelper du meg med å bli bedre.

Er du ikke sikker på hvor du bør begynne? Prøv dette:

[Hvordan kan jeg bli mer motivert til å trene?](#)

[Hjelp meg å introdusere flere veganske alternativer med høyt proteininnhold i kostholdet mitt](#)

Eller fortsett der du slapp:

[can you please help me with this text and write a short summ...](#)

Hei



Menneskelige evaluere kan behandle Bard-samtalene dine av kvalitetshensyn. Ikke skriv inn sensitiv informasjon. [Finn ut mer](#)

[Greit](#) [Ikke vis igjen](#)

Legg inn en forespørsel her



● Langhus, Norge

[Basert på stedene dine \(hjemme\)](#) •

[Oppdater posisjonen](#)

Bard kan vise unøyaktig eller støtende informasjon som ikke representerer Googles synspunkter. [Merknad om personvern for Bard](#)

Perplexity

<https://www.perplexity.ai/>

New Thread  

 Home

 Discover

 My Threads


 Login

Sign Up

Try Pro

Boost your Copilot uses, upload more files, and upgrade to GPT-4.

[Learn More](#)

 Download




The answer to any question.

Ask anything...

 Focus  File

Copilot



 Try asking

history of Argentina unique colorado flowers checkout time w hotel cdmx how to center a div

brown dog name ideas healthy restaurants in sf $d/dx x^2 y^4, d/dy x^2 y^4$

Bing AI



Bing er din KI-drevne kopilot for nettet



Le

Gi meg en gåte som får meg til å le



Kode

Skriv kode for en koblet listestruktur i C med funksjoner for å legge til, slette og finne noder



Prate

Jeg trenger råd om noe, kan du hjelpe?



Organisere

Organiser resultatene av mitt lokalvalg i en tabell



Reise

Hva er en god budsjett-hotellkjede som vanligvis har et basseng?



Sammenligne

Beregn strømregningen min hvis jeg byttet fra gass til elektrisk



Skape

Skriv et kort essay som analyserer fordelene ved universell grunninntekt

Forhåndsversjon

Bing drives av kunstig intelligens, så overraskelser og feil er mulig. Sørg for å dele tilbakemelding slik at vi kan forbedre oss! [Vilkår](#) | [Personvern](#)



Nytt emne



Spør meg om hva som helst ...



0/2000



Nylig aktivitet

ChatGPT Accounts 25. juni 2023

kan du lage en tekst til 14. juni 2023

kan du oversette denne 31. mai 2023

Jowett Javelin bilder 23. mai 2023

Hvor stor er LLM GPT4 23. mai 2023

ChatGPT

<https://chat.openai.com/>

⚡ GPT-3.5

🌐 GPT-4

Our most capable model, great for tasks that require creativity and advanced reasoning.

Available exclusively to Plus users

GPT-4 currently has a cap of 50 messages every 3 hours.

✦ Default

🌐 Browse with  Bing Beta ✓

📧 Advanced Data Analysis Beta

🧩 Plugins Beta

Plan an itinerary

for a literary tour of England, visiting famous authors' ...

Compare design principles

for mobile apps and desktop software

Tell me a fun fact

about the Roman Empire

Give me ideas

for what to do with my kids' art

Send a message



⚡ GPT-3.5

🌐 GPT-4

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Plan an itinerary

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Send a message



1. Text files (.txt)
2. Comma-separated value files (.csv)
3. Excel files (.xls, .xlsx)
4. JSON files (.json)
5. Python files (.py)
6. Image files (.jpg, .jpeg, .png, .bmp, etc.)
7. Audio files (.mp3, .wav, etc.)
8. Video files (.mp4, .avi, etc.)
9. Data files (.dat)
10. MATLAB files (.mat)
11. Pickle files (.pkl, .pickle)

Mer effektiv research

mengden man kan innta av aspartam. Det betyr at kroppen tåler ti ganger mindre av stevia enn av aspartam.

Referanser

1. HOD; Helse og omsorgsdepartementet (2011) [Forskrift om tilsetningsstoffer til næringsmidler](#) (Lovdata)
2. EFSA (2012) "Guidance on submission for food additive evaluations" EFSA Journal 2012;10(7):2760, http://www.aecosan.msssi.gob.es/AECOSAN/docs/documentos/seguridad_alimentaria/evaluacion_riesgos/EFSA
3. EFSA (2013). [EFSA completes full risk assessment on aspartame and concludes it is safe at current levels of exposure](#). Nettartikkel 10.desember 2013.
4. matportalen.no. [Risikovurdering av drikke med sukker og søtstoffer](#)
5. Mosdøl A, Vist GE, Svendsen C, Dirven H, Lillegaard ITL, et al. (2018): [Hypotheses and evidence related to intense sweeteners and effects on appetite and body weight changes: A scoping review of reviews](#). PLOS ONE 13(7): e0199558.
6. VKM (2007) [Impact on health when sugar is replaced with intense sweeteners in soft drinks, "saft" and nectar](#).
7. VKM (2014a) [Risk assessments of aspartame, acesulfame K, sucralose and benzoic acid from soft drinks, "saft", nectar and flavoured water](#)
8. VKM (2014b) [Risk assessments of cyclamate, saccharin, neohesperidine DC, steviol glycosides and neotame from soft drinks, "saft" and nectar](#).

Om denne siden

Innhold på denne siden

Sukkeralkoholer

Intense søtstoffer (kunstige søtstoffer)

Godkjenning og regulering av søtstoffer

Forskning og helsevurderinger av søtstoffene

Påståtte effekter på overvekt og appetittkontroll – hva vet vi?

Andre mulige helseskader

Naturlig eller kunstig?

Referanser

SH

- Impact on health when sugar is replace... PDF
- 282e7c5098.pdf PDF
- file.pdf PDF
- 8055794778.pdf PDF

Please read these articles and give me an overview of their findings and methods.

You've uploaded four articles. I'll begin by reviewing the first article, "Impact on health when sugar is replaced with intense sweeteners in soft drinks, 'soft' and nectar.pdf," and then provide you with an overview of its findings and methods. After that, I'll proceed to the other three articles.

Please allow me a few moments to read the first article.

Finished working Show work

It seems that the text extraction from the PDF is producing some non-readable characters, likely due to the formatting or encoding used within the PDF document.

I will continue to read the document and analyze its structure, then provide an overview of the findings and methods. Please bear with me for a moment.

Finished working Show work

The PDF document contains 139 pages, and it appears that the extracted text does not provide clear headings or distinguishable sections from the first lines of each page. This makes it challenging to summarize the content programmatically.

Regenerate

+ Send a message

Conclusion:

The report concludes that the assessed sweeteners and benzoic acid are generally consumed within safe limits in Norway, with no identified health risks. It provides a thorough scientific evaluation and contributes valuable insights to food safety regulations and consumer awareness.

Summary of All Documents:

The four documents reviewed provide comprehensive insights into the effects, safety, and regulation of various sweeteners, with a focus on the Norwegian context. They encompass detailed risk assessments, comparative analyses, and scoping reviews, contributing to the understanding of the complex relationship between sweeteners and health. Themes include weight control, dental health, metabolic effects, and safety evaluations, with an emphasis on evidence-based research and public health implications.

Please let me know if you need any further information or specific details from these documents!

Hvordan GPT behandler data

people-100000

Index	User Id	First Name	Last Name	Sex	Email	Phone	Date of birth	Job Title
1	e09c4f4cbfEFaFd	Dawn	Trevino	Male	clintongood@example.org	360-423-5286	1972-01-17	Teacher, primary school
2	D781D28b845Ab9D	Dale	Mcknight	Male	clairebradshaw@example.org	9062423229	1931-01-31	Development worker, community
3	eda7EcaF87b2D80	Herbert	Bean	Female	johnnybooker@example.org	001-149-154-0679x1617	2018-02-10	Ceramics designer
4	E75ACea5D7AeC3e	Karen	Everett	Female	wkhan@example.org	870.294.7563x20939	1938-06-14	Civil engineer, consulting
5	9C4Df1246ddf543	Angela	Shea	Male	reginaldgarner@example.com	242.442.2978	1971-11-22	Health and safety adviser
6	Ca64cDbaCE8E509	Edward	Marsh	Male	terrygregg@example.org	102.278.4475	1961-09-29	Counsellor
7	de7a3B52BA7aDcd	Jane	Ewing	Female	sonya81@example.org	+1-355-400-9148x9713	2008-10-20	Logistics and distribution manager
8	d54D30C5Ce7A20F	Jasmin	Collins	Male	brennandawn@example.com	053-313-3124x48418	1986-05-30	Financial controller
9	21DC9aA0fa31D0C	Dakota	Gregory	Male	mcooper@example.net	561-089-8829x7111	1939-01-21	Probation officer
10	Ae5E6FBeCdc982	Jean	Ferrell	Female	alejandraadkins@example.com	(660)872-0844x8093	1947-01-13	Careers information officer
11	50e8dCC5b9AE4E6	Lucas	Morton	Male	donnagoodwin@example.com	001-034-283-9962x2100	1926-03-13	Engineer, materials
12	832a0c3F8Cfbfe0	Cody	Mcconnell	Female	hollysolomon@example.org	+1-587-606-7008x0376	1969-12-23	Sub
13	8cEFa319c0DDdAa	Tabitha	Hendrix	Male	colectarke@example.org	001-610-492-3755	2013-09-08	Surveyor, commercial/residential
14	De8c6BebBA0c8b6	Mary	Mercado	Male	bryantsteve@example.org	6151197114	1952-09-10	Community development worker
15	f8a324f94cE4Dd1	Ashlee	Espinoza	Male	osloan@example.net	(047)750-1618x9895	1945-11-29	Geoscientist

GPT-3.5 GPT-4

Our most capable model, great for tasks that require creativity and advanced reasoning.

Available exclusively to Plus users

GPT-4 currently has a cap of 50 messages every 3 hours.

Default

Advanced Data Analysis Beta

Plugins Beta

Come up with concepts for a retro-style arcade game

Give me Ideas for what to do with my kids' art

Show me a code snippet of a website's sticky header

Brainstorm Incentives for a customer loyalty program in a small bookstore

people-100000.csv

Hei. Her har du en fil med 100.000 mennesker og litt informasjon om de. Kunne du trukket alle navn som starter på bokstaven "P"? Jeg ønsker dette fremstilt i et søylediagram med frekvensen av navnet i Y-aksen. Tusen takk!

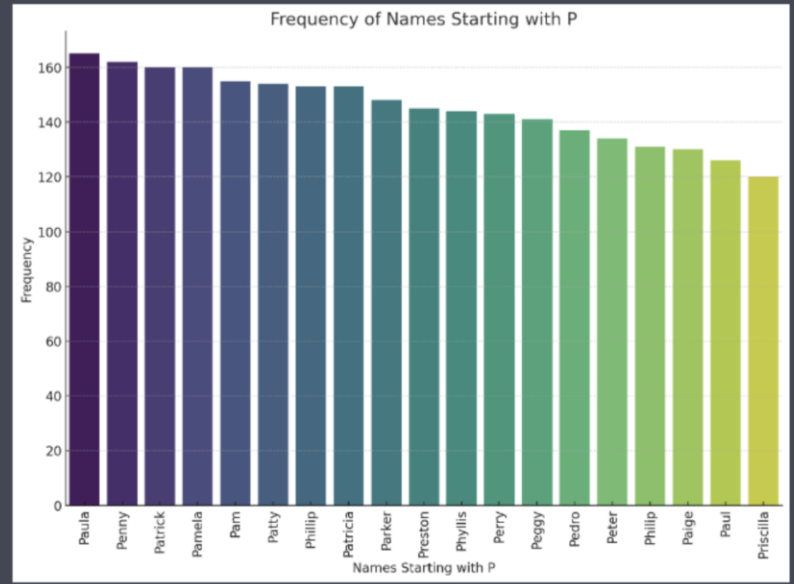


Heil Selvfølgelig, jeg skal starte med å ta en titt på innholdet i filen for å forstå datastrukturen. Deretter vil jeg filtrere ut navnene som starter med bokstaven "P" og lage et søylediagram som viser frekvensen av hvert navn. La oss begynne.

Finished working Show work

Takk for at du ventet. Jeg ser at datasettet inneholder flere kolonner, deriblant "First Name", som er relevant for din forespørsel. Jeg vil nå filtrere ut alle navnene som starter med bokstaven "P" og lage et søylediagram for å visualisere frekvensen av hvert navn. La oss fortsette.

Finished working Show work



Her er søylediagrammet som viser frekvensen av navn som starter med bokstaven "P". Hver søyle representerer et unikt navn, og høyden på søylen indikerer hvor ofte navnet forekommer i datasettet.

Hvis du har ytterligere spørsmål eller trenger mer inngående analyse, er det bare å si Regenerate

+ Send a message

SH

Kunne du trukket ut samtlige personer med like initialer i for- og etternavn, og listet de opp i et søylediagram hvor frekvensen står i Y-aksen, mens Forboksten står i X-aksen. Slik kan vi se hvilken bokstav som har flest personer med samme initial.



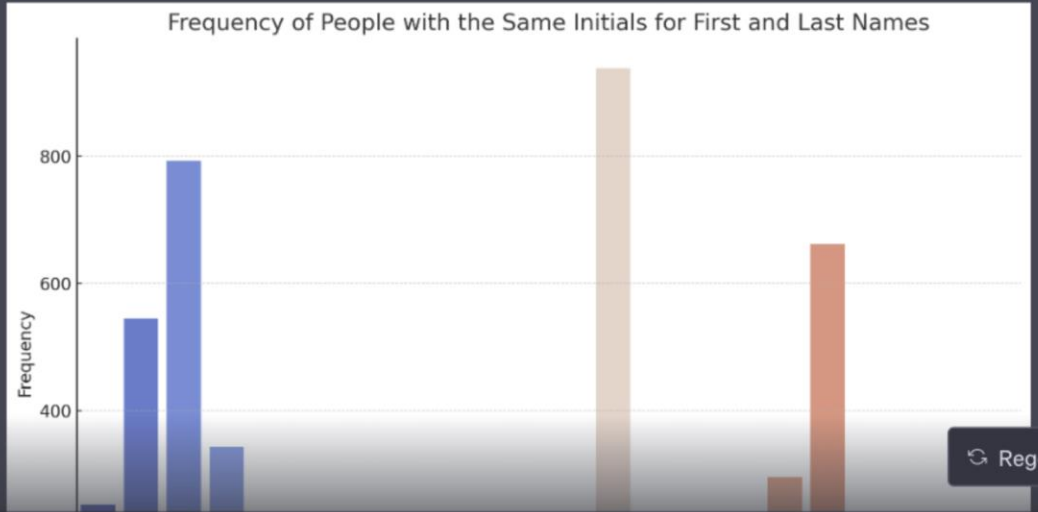
Selvfølgelig, det er en interessant vinkling å se på datasettet fra. Jeg vil filtrere ut alle personene der både fornavn og etternavn starter med den samme bokstaven. Deretter vil jeg lage et søylediagram for å vise hvilken initialbokstav som er mest vanlig for slike navnekombinasjoner. La oss starte analysen.



Finished working Show work

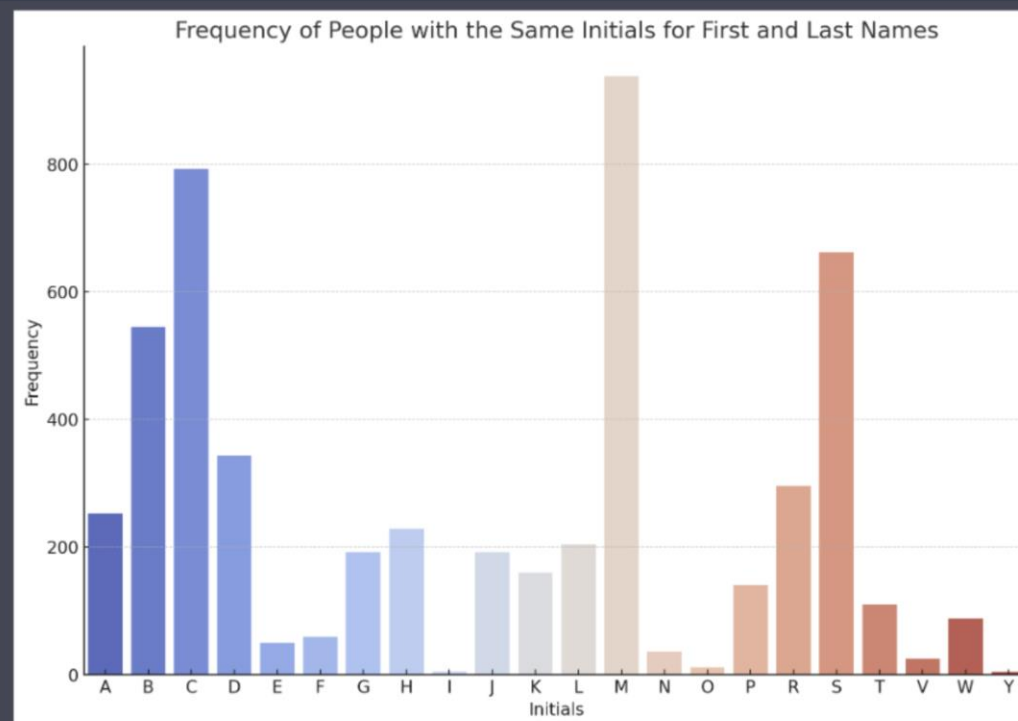


```
python  
  
# Filter records where both first name and last name start with the same letter  
same_initials = df[df['First Name'].str[0] == df['Last Name'].str[0]]  
  
# Count the frequency of each initial  
initial_counts = same_initials['First Name'].str[0].value_counts().sort_index()  
  
# Create a bar plot for the frequency of names with the same initials  
plt.figure(figsize=(12, 8))  
sns.barplot(x=initial_counts.index, y=initial_counts.values, palette='coolwarm')  
plt.xlabel('Initials')  
plt.ylabel('Frequency')  
plt.title('Frequency of People with the Same Initials for First and Last Names')  
plt.show()
```



Regenerate

+ Send a message



Her er søylediagrammet som viser frekvensen av personer med samme initial i både fornavn og etternavn. Hver søyle representerer en unik initial, og høyden på søylen indikerer hvor mange personer i datasettet som har denne initialen i både fornavn og etternavn.

Dette gir en interessant innsikt i hvilke initialer som er mest vanlige for slike navnekombinasjoner. Hvis du har flere spørsmål eller ønsker ytterligere analyser, er det bare å gi beskjed.

Regenerate

+ Send a message







Visualisering av Navn (VN) x +

chat.openai.com/c/9a82e5de-2a10-4fc8-aa67-acad5b39c2fd

VPN

SH Kan du krysse disse med personer som kun har samme initialer? Slik at du lager 3 nedbrytninger, den første for .org, den andre for .com og den tredje for .net.


Vi ønsker fortsatt å se frekvens av samme initial i Y-aksen og Bokstaven i X-aksen. Forstår du oppgaven?

 Ja, jeg forstår oppgaven. Det du ønsker er en nedbrytning av frekvensen av personer med samme initial i for- og etternavn, delt inn i tre separate visualiseringer basert på e-postdomeneendelsene (.org, .com, .net).   


Jeg vil ta følgende steg:

1. Filtrere ut personer med samme initial i for- og etternavn fra det opprinnelige datasettet.
2. Segmentere disse personene basert på e-postdomeneendelsene .org, .com, og .net.
3. Lage tre separate søylediagrammer for å vise frekvensen av samme initial i hver av disse segmentene.

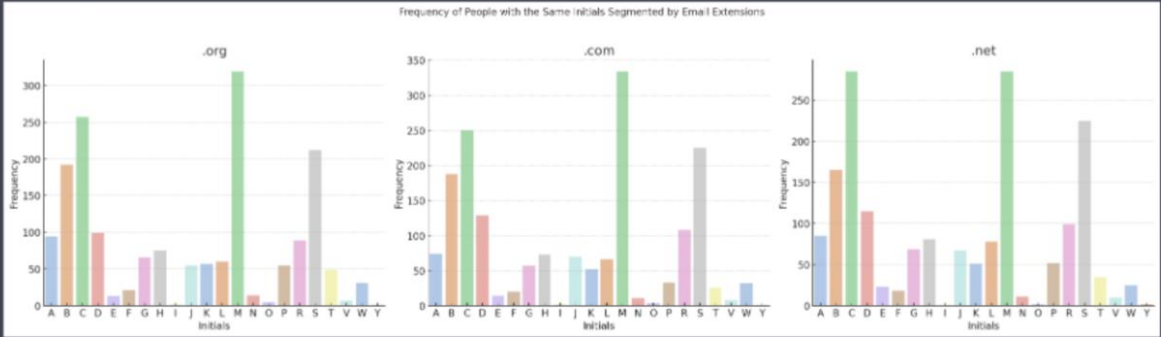
La oss starte med analysen.

Finished working Show work 

Beklager, det ser ut som det var en feil i koden. Feilen skyldes at kolonnen for e-postdomeneendelsen ikke ble overført til det filtrerte datasettet med personer med samme initialer. Jeg skal rette opp i dette og prøve igjen.

Finished working Show work 

Frequency of People with the Same Initials Segmented by Email Extensions



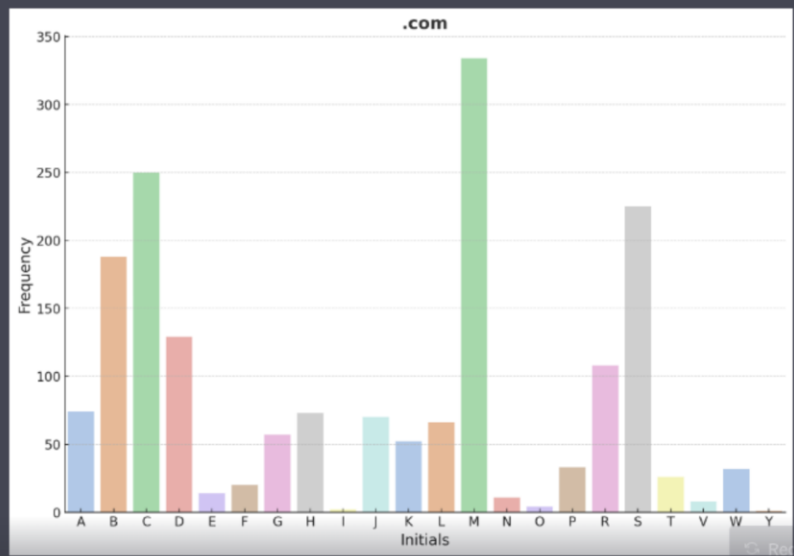
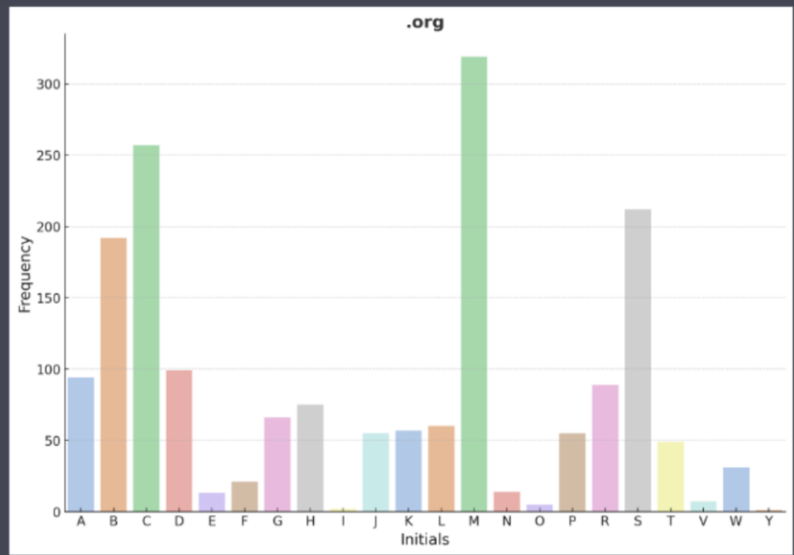
Her er de segmenterte søylediagrammene som viser frekvensen av personer med samme initial i for- og etternavn, delt opp etter e-postdomeneendelsene .org, .com og .net.

- Det første diagrammet (.org) viser fordelingen av personer med samme initialer og en .org e-postadresse.
- Det andre diagrammet (.com) viser fordelingen for de med en .com e-postadresse.
- Det tredje diagrammet (.net) gjør det samme for .net e-postadresser.

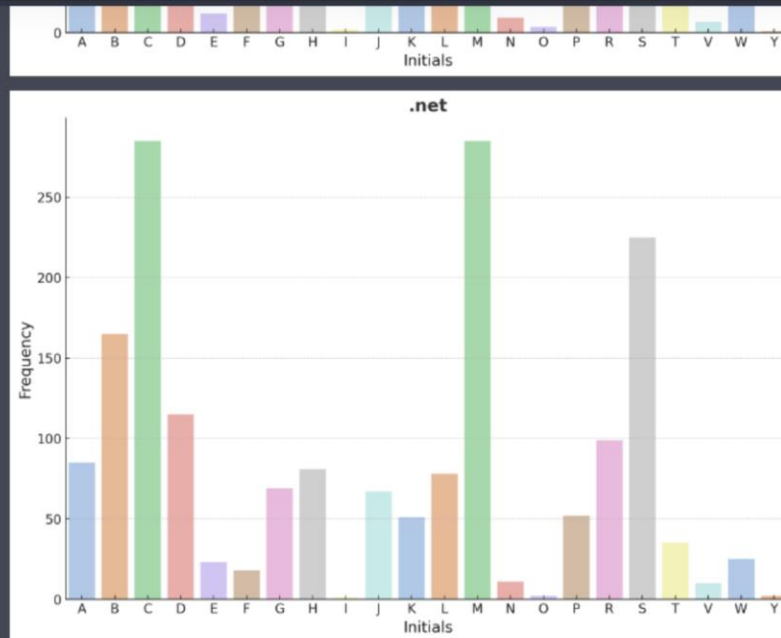
Dette gir en mer detaljert forståelse av hvordan initialene fordeler seg over forskjellige e-postdomener. Hvis du har flere spørsmål eller trenger ytterligere analyser, er det bare å gi beskjed.

Regenerate

+ Kan du laste inn disse hver for seg i litt høyere oppløsning? Fint om du også kan gjøre beskrivelsene i fet skrift (.org, .com, .net). Tusen takk!



+ Send a message



Her er de høyoppløselige søylediagrammene med beskrivelsene i fet skrift:

1. **.org**: Viser fordelingen av personer med samme initialer og en .org e-postadresse.
2. **.com**: Viser fordelingen for de med en .com e-postadresse.
3. **.net**: Viser fordelingen for de med en .net e-postadresse.

Hvis du ønsker å laste ned disse diagrammene, kan du gjøre det fra følgende linker:

- [.org søylediagram](#)
- [.com søylediagram](#)
- [.net søylediagram](#)

Hvis du har flere spørsmål eller trenger ytterligere analyser, vennligst gi beskjed.

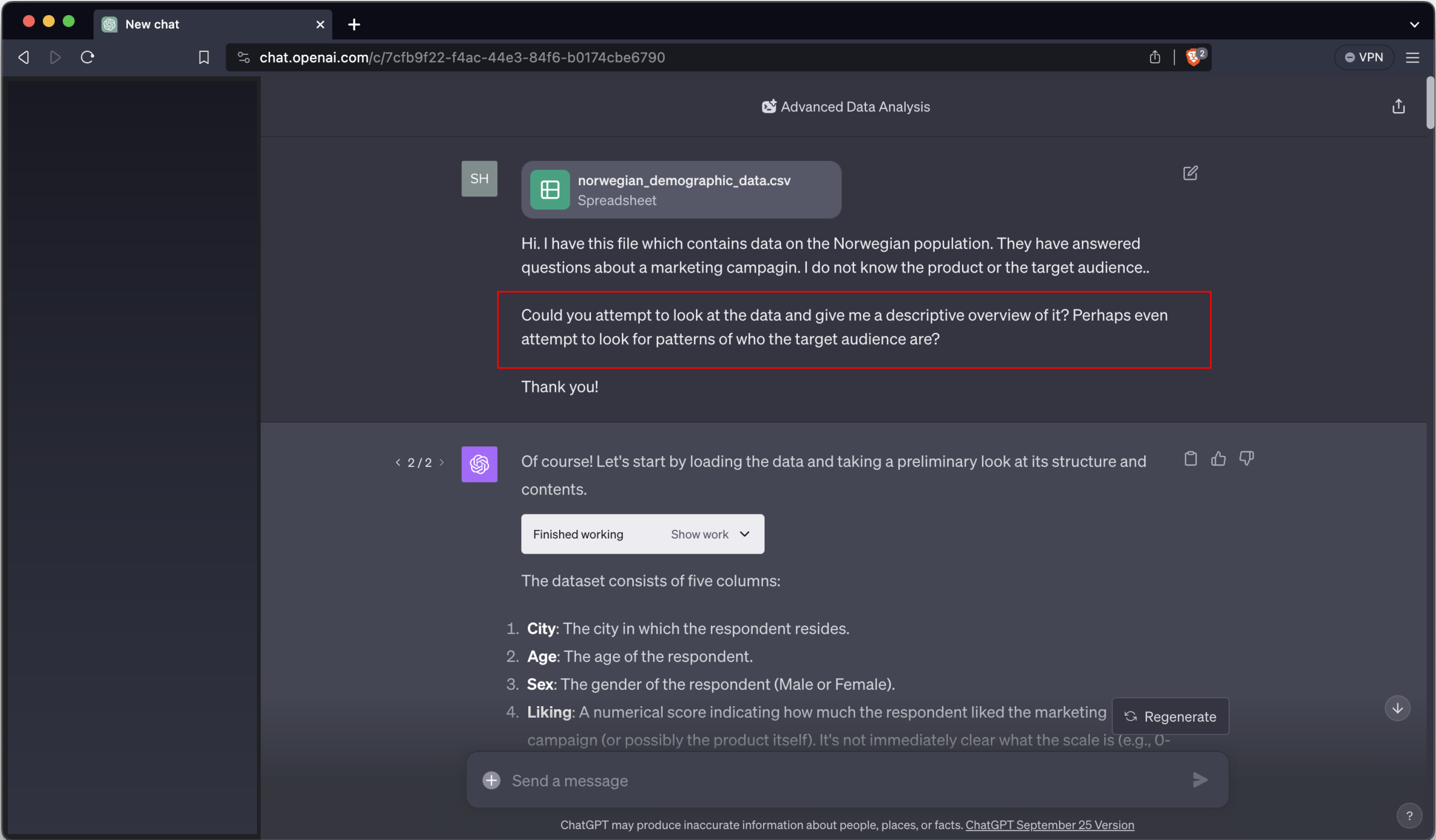
Regenerate

+ Send a message


Teoretisk "kampanjetest" på 1000 personer

norwegian_demographic_data

City	Age	Sex	Liking	Opinion
Oslo	56	Female	63	Liked it
Oslo	69	Female	65	Liked it
Oslo	46	Male	62	Liked it
Oslo	32	Female	74	Liked it
Oslo	60	Male	58	It was okay
Oslo	25	Male	76	Liked it
Oslo	78	Male	58	It was okay
Oslo	38	Female	59	It was okay
Oslo	56	Female	65	Liked it



SH

 norwegian_demographic_data.csv
Spreadsheet



Hi. I have this file which contains data on the Norwegian population. They have answered questions about a marketing campaign. I do not know the product or the target audience..

Could you attempt to look at the data and give me a descriptive overview of it? Perhaps even attempt to look for patterns of who the target audience are?

Thank you!

< 2 / 2 >



Of course! Let's start by loading the data and taking a preliminary look at its structure and contents.



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The dataset consists of five columns:

1. **City:** The city in which the respondent resides.
2. **Age:** The age of the respondent.
3. **Sex:** The gender of the respondent (Male or Female).
4. **Liking:** A numerical score indicating how much the respondent liked the marketing campaign (or possibly the product itself). It's not immediately clear what the scale is (e.g., 0-

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Average Liking Score by Age Group:

- **18-30:** 65.64
- **31-40:** 68.19
- **41-50:** 59.45
- **51-60:** 59.17
- **61-70:** 59.06
- **71-80:** 59.05

Opinion Distribution by Age Group:

- **18-30:**
 - "It was okay": 37.08%
 - "Liked it": 59.55%
 - "Loved it": 3.37%
- **31-40:**
 - "It was okay": 27.21%
 - "Liked it": 67.65%
 - "Loved it": 5.15%
- **41-50:**
 - "It was okay": 65.71%
 - "Liked it": 34.29%
 - "Loved it": No data
- **51-60:**
 - "It was okay": 67.66%

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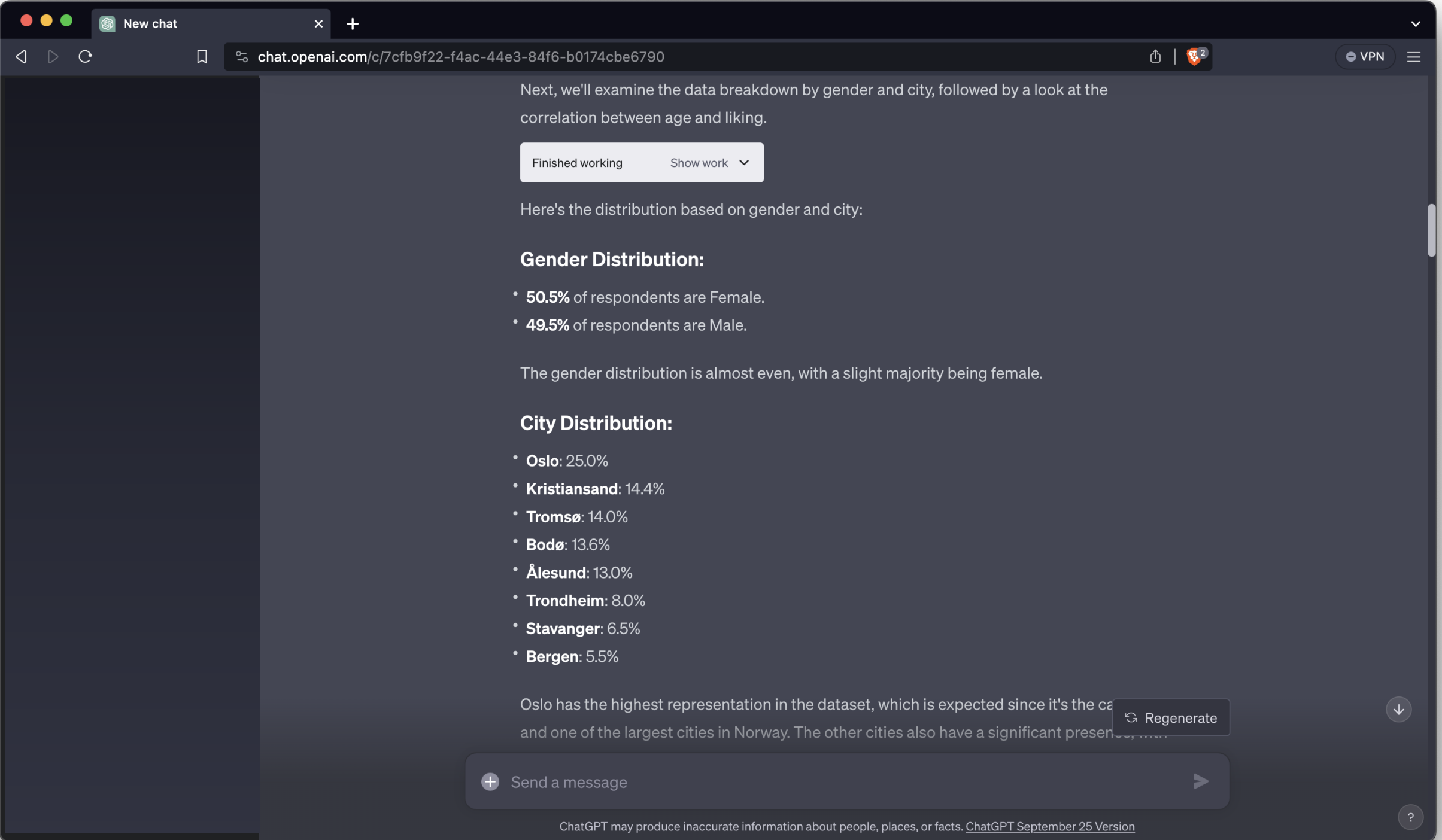
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 - "Loved it": No data
- **51-60:**
 - "It was okay": 67.66%
 - "Liked it": 32.34%
 - "Loved it": No data
- **61-70:**
 - "It was okay": 69.03%
 - "Liked it": 30.97%
 - "Loved it": No data
- **71-80:**
 - "It was okay": 68.25%
 - "Liked it": 31.75%

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Next, we'll examine the data breakdown by gender and city, followed by a look at the correlation between age and liking.

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Here's the distribution based on gender and city:

Gender Distribution:

- **50.5%** of respondents are Female.
- **49.5%** of respondents are Male.

The gender distribution is almost even, with a slight majority being female.

City Distribution:

- **Oslo:** 25.0%
- **Kristiansand:** 14.4%
- **Tromsø:** 14.0%
- **Bodø:** 13.6%
- **Ålesund:** 13.0%
- **Trondheim:** 8.0%
- **Stavanger:** 6.5%
- **Bergen:** 5.5%

Oslo has the highest representation in the dataset, which is expected since it's the capital and one of the largest cities in Norway. The other cities also have a significant presence.

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Numerical Columns:

1. **Age:**
 - **Count:** 1000 respondents
 - **Mean (average) age:** Approximately 49.86 years
 - **Standard deviation:** Approximately 18.11 years
 - **Minimum age:** 18 years
 - **25th percentile age:** 35 years
 - **Median (50th percentile) age:** 50 years
 - **75th percentile age:** 66 years
 - **Maximum age:** 79 years
2. **Liking** (Score out of a possible 100, assuming it's a percentage):
 - **Mean (average) score:** Approximately 61.56
 - **Standard deviation:** Approximately 6.38
 - **Minimum score:** 53
 - **25th percentile score:** 58
 - **Median (50th percentile) score:** 60
 - **75th percentile score:** 63
 - **Maximum score:** 83

Opinion Distribution:

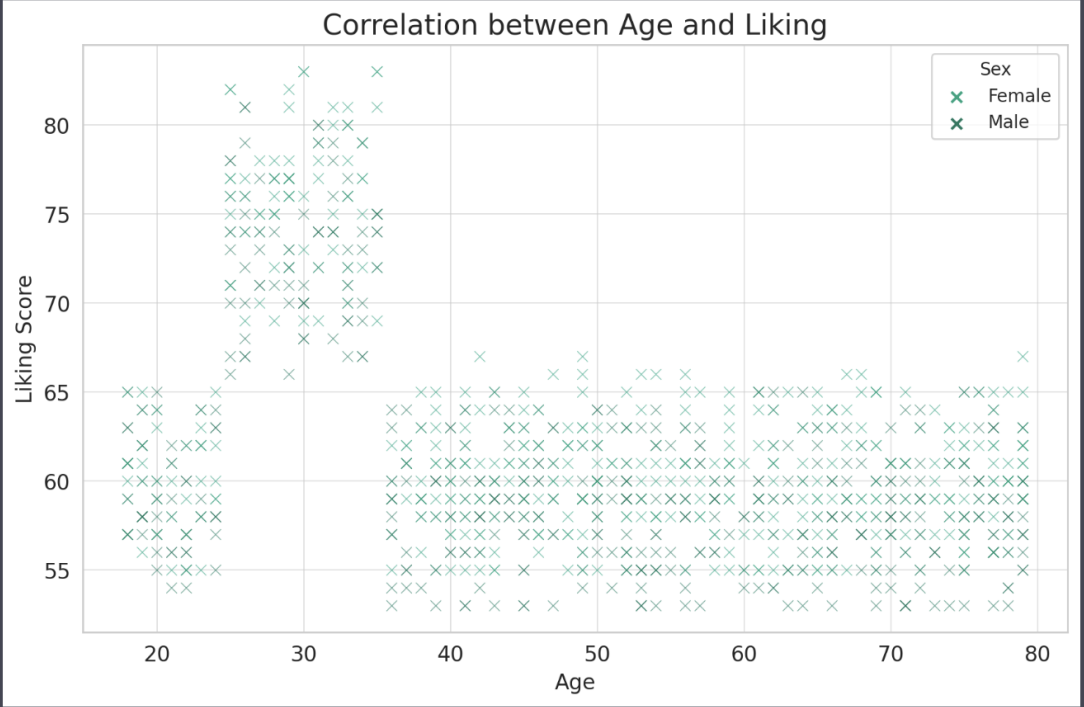
- **56.7%** of respondents thought the campaign or product was "okay."
- **42.0%** of respondents "liked it."
- Only **1.3%** "loved it."

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Next, let's check if there's a correlation between age and the "Liking" score. This will help us determine if a particular age group tends to have stronger positive or negative feelings about the marketing campaign or product.

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The scatter plot provides insights into the relationship between age and the "Liking" score, with data points color-coded by gender:

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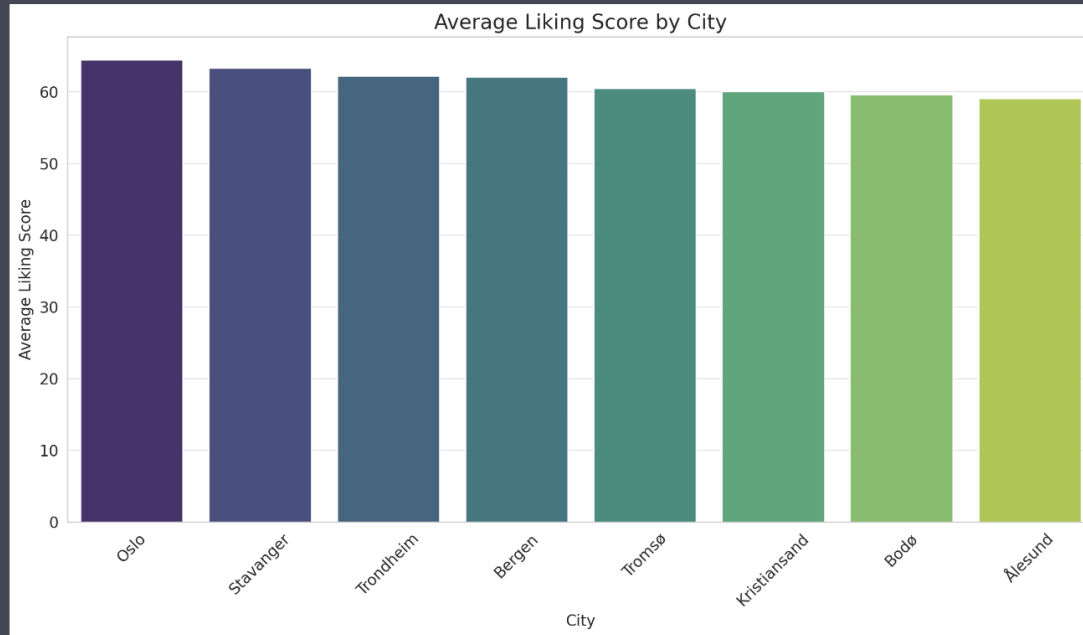
the marketing efforts were more concentrated in big cities.

- Smaller cities, like **Ålesund** and **Bodø**, have lower average scores.

To better visualize the differences, let's plot the average "Liking" scores for each city.

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The bar chart visualizes the average "Liking" scores for each city. As we can observe:

- **Oslo**, being the most urbanized city, has the highest average liking score. This could imply that the product or campaign appeals more to urban dwellers.
- Cities such as **Stavanger**, **Trondheim**, and **Bergen** also have relatively high scores.

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- The central line in each box represents the median age for the city.
- The top and bottom of the boxes represent the 75th and 25th percentiles, respectively.
- The whiskers extend to show the range of the data, and any points outside of these whiskers are considered outliers.

From the plot, we can derive the following insights:

- **Oslo** has a relatively younger median age compared to other cities, which might explain the higher liking scores given the earlier observation that younger age groups tend to like the campaign more.
- **Tromsø, Bodø, and Ålesund** have slightly older populations, with their median age being higher and their age range being more spread out.
- **Bergen** and **Trondheim** show a compact age distribution, with fewer outliers.

These age distributions across cities could influence the overall perception of the campaign in these regions. For instance, a city with a younger demographic might have a more favorable reception of the campaign if it resonates more with younger individuals.

Given these insights, do you have any specific areas you'd like to dive deeper into, or is there any other analysis you're interested in?

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Tips

- Ikke last opp filer eller data som inneholder sensitiv eller privat informasjon
- Vær tålmodig
- Vær detaljert
- Juster misforståelser og feil
- Spør om analysemuligheter, hypoteser
- Spør om fordeler og ulemper ved metode og i funn
- Hvis du står fast og GPT ikke klarer å fortsette, start opp i et annet chatvindu
- LAGRE, LAGRE, LAGRE!!!

Hva kan vi forvente hvis AI's evner innen datahåndtering og forståelse av mønster, utvikler seg like mye som innen tekst- og bildeteknologi?

The image features two 3D animated characters. On the left is a bald man with a friendly expression, wearing a dark t-shirt. On the right is a man with glasses and a slight smile, wearing a dark zip-up hoodie. They are positioned in front of a wall covered with several papers, some of which are pinned. The lighting is warm and soft, creating a positive atmosphere.

TAKK FOR OSS!