



AI-løsninger i praksis

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Våre tverrfaglige team forener mennesker og teknologi



Antall ansatte

103

Andel kvinner

24%

Gjennomsnittsalder

38 år

Erfaring i snitt

14 år

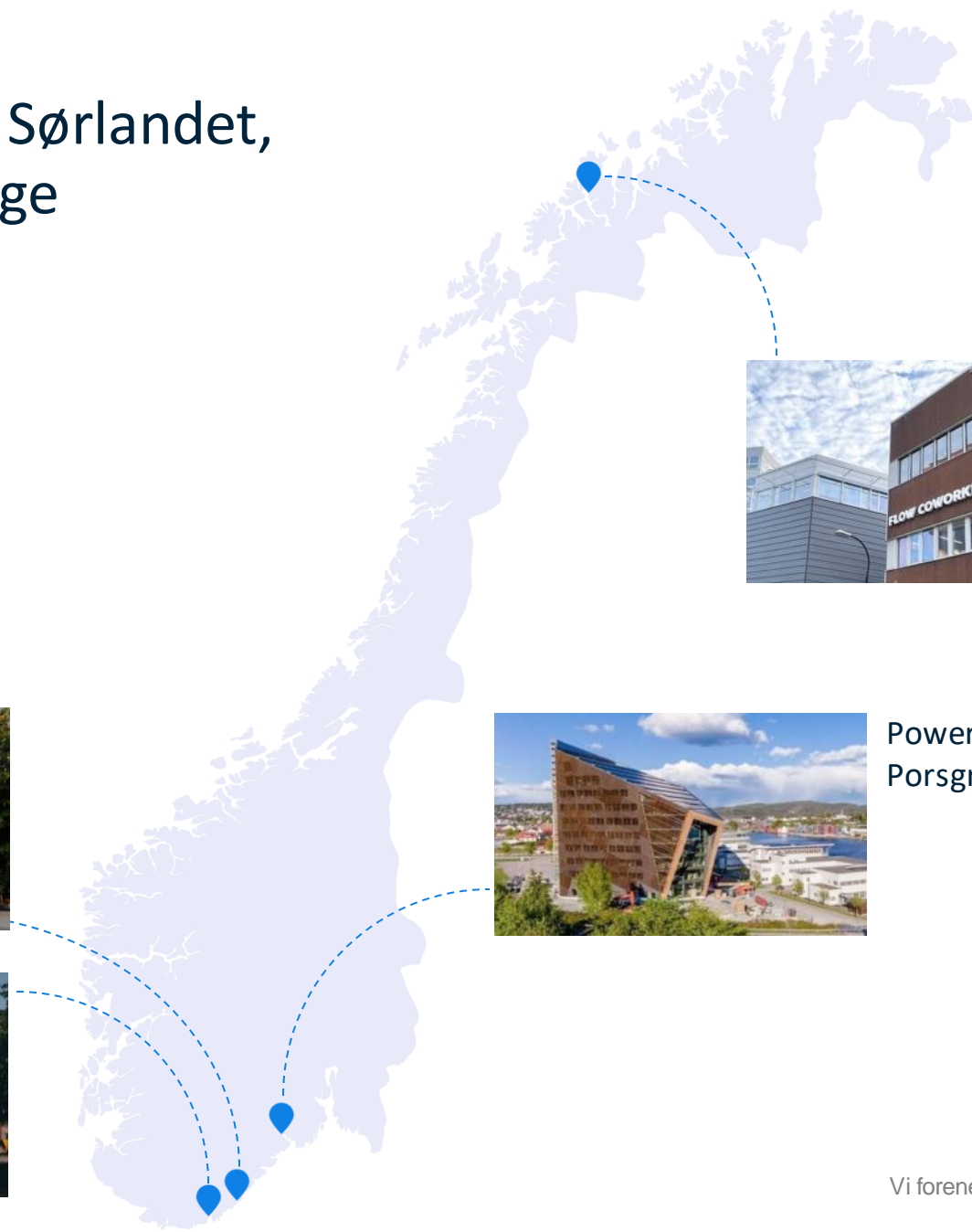
Omsetning

123 MNOK
i 2022

Vi forener mennesker og teknologi

Egde

Med hovedvirksomhet på Sørlandet, bistår vi kunder i hele Norge



Flow Coworking i
Tromsø



Powerhouse i
Porsgrunn

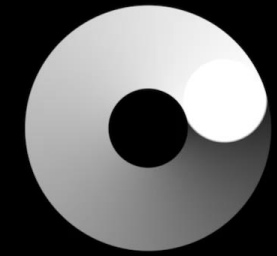


Teknologiparken i
Grimstad

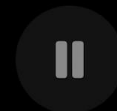


Fiskebrygga
Kvaderaturen i
Kristiansand

**Kom i gang med en slide
deck!**



Connecting.



Neida.. Joda.. Neida?

 **You**

Nå sitter jeg i bilen og skal kjøre til en treningsøkt i Dømmesmoen i Grimstad, og jeg skal droddle litt rundt hvordan jeg skal holde en AI-presentasjon for kunder og samarbeidspartnere.

 **ChatGPT**

Ah, en AI-presentasjon høres både spennende og utfordrende ut! Hvis jeg kan hjelpe deg med å strukturere tankene dine rundt dette, hva med å starte med å definere hva målet med presentasjonen er? Vil du for eksempel fokusere på generelle AI-konsepter, eller vil du dykke dypere inn i spesifikke applikasjoner av AI relatert til det dere jobber med i Smia? Og hvordan tenker du å tilpasse innholdet slik at det treffer både kunder og samarbeidspartneres interesser og behov?

I praksis

The screenshot displays the EgdeAI web interface. At the top left is the 'EgdeAI' logo. The top right navigation bar includes a 'Velg din chatprofil:' dropdown menu currently set to 'Standard GPT-4 (Egde spesifikk)', the 'Egde' logo, and a user profile icon labeled 'ØB'. Below the navigation bar is a tabbed interface with 'Dokument' and 'Chat' tabs. The 'Chat' tab is active, showing a 'Velg din chatprofil' section with a dropdown menu. Two chatbot options are presented: 'GPT-4 Chatbot' with a robot icon and 'PDF Chatbot' with a PDF icon. Each option has a descriptive text box and a 'Start en chat...' button. The 'GPT-4 Chatbot' description states it can help with various tasks based on a broad knowledge base. The 'PDF Chatbot' description states it can help with a better understanding of a selected PDF document. A 'Start en chat...' button is located at the bottom of the interface.

EgdeAI

Velg din chatprofil: Standard GPT-4 (Egde spesifikk) ▾

Egde ØB

Dokument Chat

Chat

Velg din chatprofil

Standard GPT-4 (Egde spesifikk) ▾

GPT-4 Chatbot

GPT-4 Chatbot er en chatbot som kan hjelpe deg med å løse diverse oppgaver basert på en bred kunnskapsbase.

Her har du også mulighet til å velge en chatprofil skreddersydd for ditt formål og team.

Du kan enkelt starte en samtale med chatboten ved å skrive inn en melding i chatfeltet nedenfor!

PDF Chatbot

"PDF Chatbot" er en chatbot som kan hjelpe deg med å få bedre forståelse av et selvvalgt PDF-dokument.

Start med å laste opp et PDF-dokument, så vil Chatboten gjøre seg klar for en samtale.

Når PDF-dokumentet er prosessert, kan du enkelt starte en samtale i chatfeltet nedenfor.

Start en chat...

Men først



Satya Nadella on Google

«I want people to know that we made them dance»

Lære, lære, utforske

Hvordan gjør de det?

Speech to Text

System Prompt

RAG

....

DEMO!



Utforske

Agents: WOW!

Bruke:

SQL?

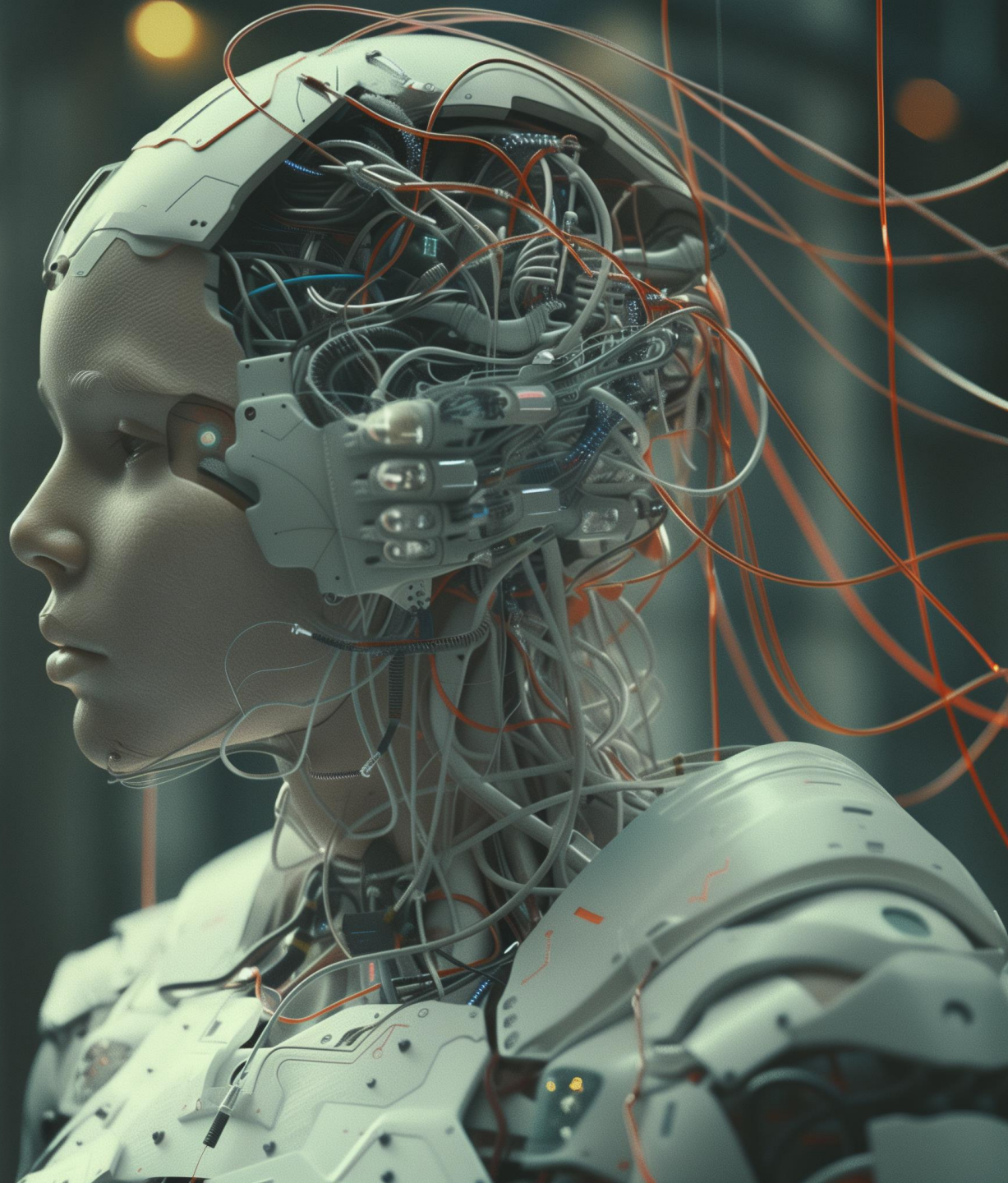
Og APIer?

Og kan resonere?

Og kan hente inn info fra andre Agenter

Og kan hente inn info fra mennesker?

Og den kan automatisk poste på X og LinkedIn?



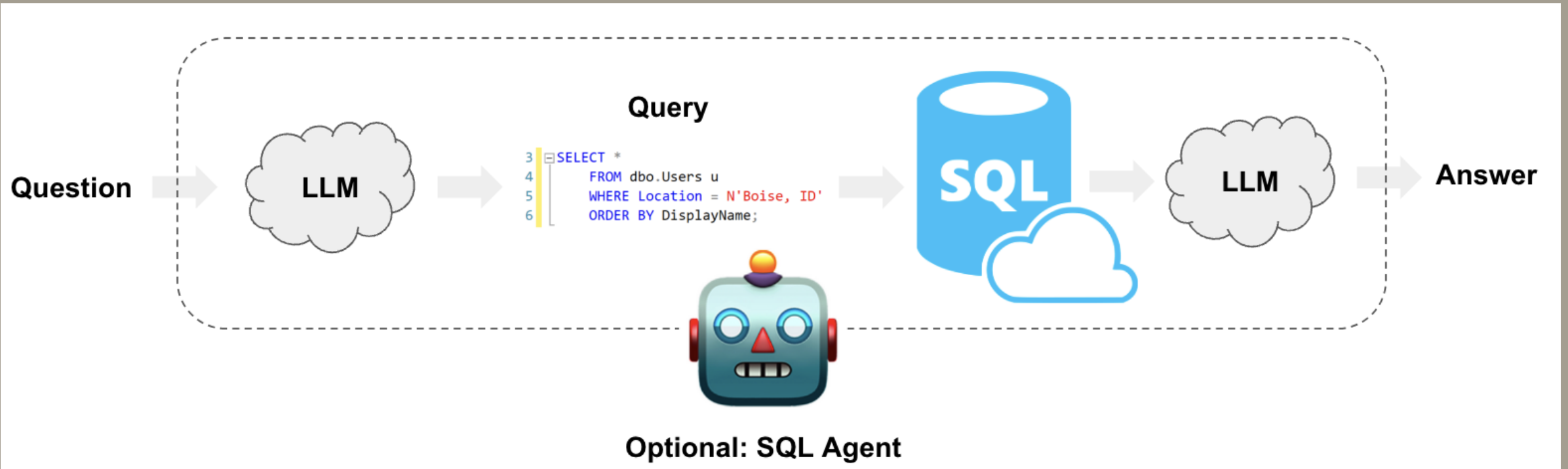
Agents..



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What aircrafts do you have information about ?

Agents..



Agents..

```
1  from langchain_community.utilities import SQLiteDatabase
2  from langchain_community.agent_toolkits import create_sql_agent
3  from langchain_openai import ChatOpenAI
4
5  db = SQLiteDatabase.from_uri("sqlite:///Chinook.db")
6  llm = ChatOpenAI(model="gpt-3.5-turbo", temperature=0)
7  agent_executor = create_sql_agent(llm, db=db, agent_type="openai-tools", verbose=True)
8  agent_executor.invoke(
9  |   "List all bookings. Which country had the most?"
10 )
```

Agents

```
> Entering new AgentExecutor chain...
```

```
Invoking: `sql_db_list_tables` with `{ 'tool_input': '' }`
```

```
aircrafts_data, airports_data, boarding_passes, bookings, flights, seats, spatial_ref_sys, ticket_flights, tickets
```

```
Invoking: `sql_db_schema` with `{ 'table_names': 'aircrafts_data' }`
```

```
responded: The database does not contain a table explicitly named to list all aircraft models directly.
```

```
However, the table that might contain information related to aircraft, based on its name, is `aircrafts_data`. To explore this table further and potentially find the aircraft models, I will retrieve the schema and sample rows from the `aircrafts_data` table.
```

```
CREATE TABLE aircrafts_data (  
    aircraft_code CHAR(3) NOT NULL,  
    model JSONB NOT NULL,  
    range INTEGER NOT NULL,  
    CONSTRAINT aircrafts_pkey PRIMARY KEY (aircraft_code),  
    CONSTRAINT aircrafts_range_check CHECK (range > 0)  
)
```

```
/*
```

```
3 rows from aircrafts_data table:
```

aircraft_code	model	range
773	{'en': 'Boeing 777-300', 'ru': 'Боинг 777-300'}	11100
763	{'en': 'Boeing 767-300', 'ru': 'Боинг 767-300'}	7900
SU9	{'en': 'Sukhoi Superjet-100', 'ru': 'Сухой Суперджет-100'}	3000

1. Boeing 777-300 (Code: 773) with a range of 11,100 km.
2. Boeing 767-300 (Code: 763) with a range of 7,900 km.
3. Sukhoi Superjet-100 (Code: SU9) with a range of 3,000 km.

These examples provide an insight into the types of aircraft models listed in the database. If you need a comprehensive list of all aircraft models, I can query the database to retrieve that information.

> Finished chain.

```
{'input': 'List all aircraft models', 'output': 'The `\"aircrafts_data\"` table contains information on aircraft models, including their code, model, and range. The model information is stored in a JSONB format, which includes names in both English (`en`) and Russian (`ru`). Here are some examples of aircraft models present in the database:\n\n1. Boeing 777-300 (Code: 773) with a range of 11,100 km.\n2. Boeing 767-300 (Code: 763) with a range of 7,900 km.\n3. Sukhoi Superjet-100 (Code: SU9) with a range of 3,000 km.\n\nThese examples provide an insight into the types of aircraft models listed in the database. If you need a comprehensive list of all aircraft models, I can query the database to retrieve that information.'}
```

Homborsund Airways' database contains information on various aircraft models, including details such as their code, model, and range. Here are a few examples of the aircraft models available in the database:

1. Boeing 777-300 (Code: 773) with a range of 11,100 km.
2. Boeing 767-300 (Code: 763) with a range of 7,900 km.
3. Sukhoi Superjet-100 (Code: SU9) with a range of 3,000 km.

These examples offer a glimpse into the types of aircraft models listed in the database. If you need a comprehensive list of all aircraft models or specific details about any model, please let me know, and I can query the database for you.

> Finished chain

And so on...

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get all of them

 EgdeAI

Here are all the aircraft models available in the database, along with their codes and range:

1. **Boeing 777-300**
Code: 773
Range: 11,100 km
2. **Boeing 767-300**
Code: 763
Range: 7,900 km
3. **Sukhoi Superjet-100**
Code: SU9
Range: 3,000 km
4. **Airbus A320-200**
Code: 320
Range: 5,700 km
5. **Airbus A321-200**
Code: 321
Range: 5,600 km
6. **Airbus A319-100**
Code: 319
Range: 6,700 km
7. **Boeing 737-800**

ØB

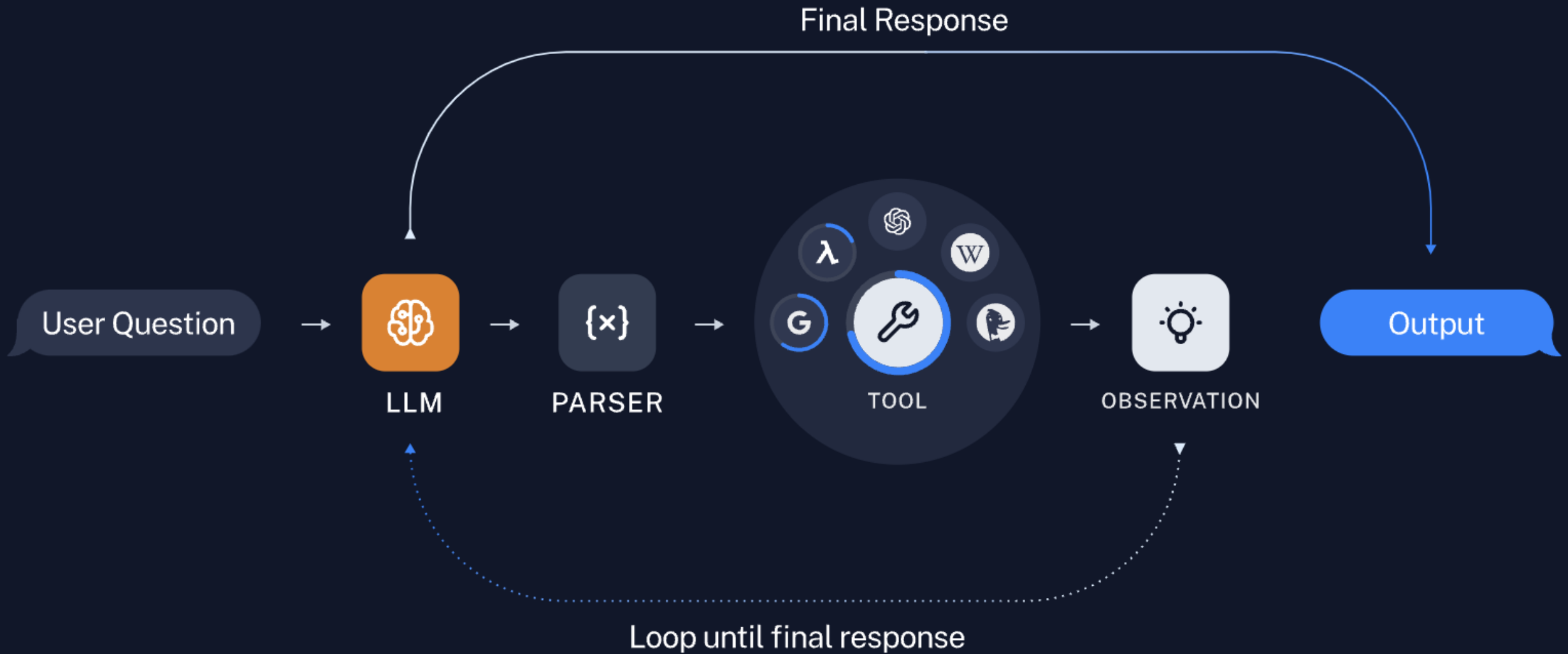
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let's say I work in performance marketing, what can I use the data you have available for ?

If you work in performance marketing for Homborsund Airways, the aircraft data available in the database can be a valuable asset in several ways to enhance your marketing strategies and campaigns. Here are some ways you can leverage this data:

1. **Targeted Advertising Campaigns:** Use aircraft range and model information to create targeted advertising campaigns. For example, promoting long-haul flights to exotic destinations using the Boeing 777-300 due to its extensive range. Highlighting the comfort and features of specific aircraft models can also appeal to different passenger segments.
2. **Personalized Email Marketing:** Segment your email marketing lists based on preferred travel destinations, flight lengths, or previous bookings. You can then personalize emails with information on the aircraft used for those routes, emphasizing features like extra legroom, in-flight entertainment, or Wi-Fi availability to enhance the travel experience.
3. **Content Marketing:** Create engaging content that showcases the strengths of your fleet. This could include blog posts, videos, or infographics highlighting the technological advancements, comfort, and safety features of different aircraft models. Stories about the aircraft's design, range capabilities, and environmental efficiency can attract and educate potential customers.
4. **Social Media Engagement:** Share interesting facts, photos, or behind-the-scenes looks at different aircraft in your fleet. Use this content to engage with aviation enthusiasts and travelers on social media platforms. Highlighting unique routes serviced by specific aircraft models can also spark interest and discussion among your followers.
5. **Promotional Offers:** Tie promotional offers or loyalty program benefits to specific aircraft models or routes. For instance, offering bonus miles for flights on your newest aircraft models or routes that showcase the range capabilities of your fleet. This can incentivize bookings and increase customer engagement.
6. **Market Analysis and Expansion:** Analyze the range and capacity of your aircraft to identify potential new routes or markets to expand into. Use this data in marketing materials to showcase your airline's growth and commitment to connecting more destinations worldwide.
7. **Competitive Differentiation:** Highlight the unique aspects of your fleet compared to competitors. This could include superior range, passenger comfort, or environmental sustainability of your aircraft. Use this information to differentiate your brand and appeal to passengers' values and preferences.

By strategically using aircraft data in your performance marketing efforts, you can create more targeted, engaging, and effective marketing campaigns that resonate with your audience and drive bookings.



Joda..



You

Veldig bra. Nå er jeg framme ved dømmesmålen og er klar for å ha med en intervalløkt. Da sier jeg takk for hjelpen, så prates vi senere.



ChatGPT

Flott å høre at informasjonen var til hjelp! Nyt intervalløkten i Dømmesmoen, og lykke til med AI-presentasjonen. Hvis du trenger mer hjelp senere, bare gi et signal. Ha en god treningsøkt!