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Energy Science Center

Can we chat with the future energy? Deciphering Energy Scenarios

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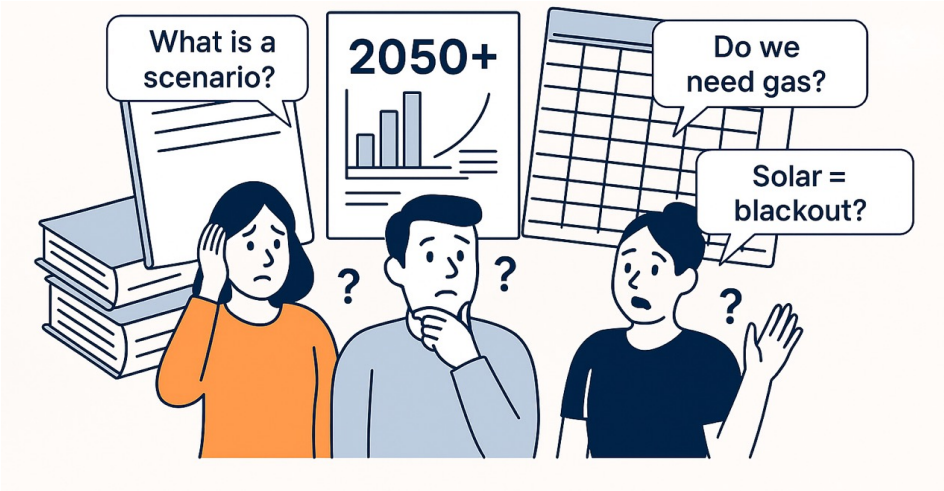
Energy Data Hackdays, FHNW

The problem:
Energy scenarios are difficult to understand, difficult to access



Different users with different needs

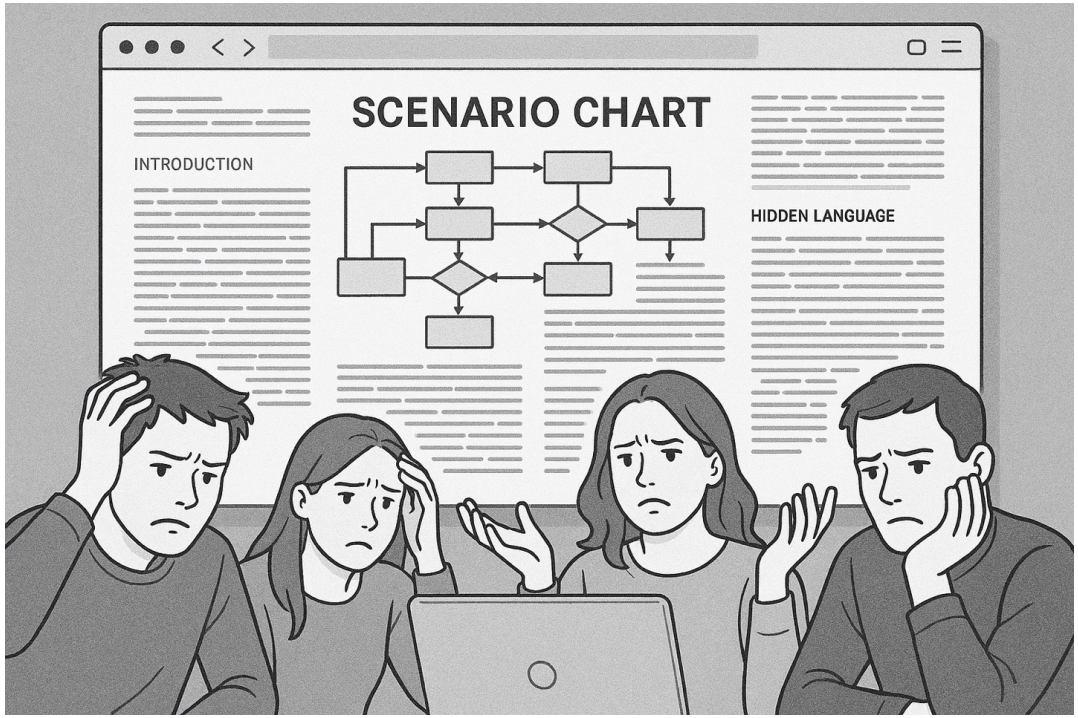
Citizens
Enable everyday people to get informed and make decisions.

Journalists
People which need facts beside the explanation.

Educational
People wanting to learn about energy scenarios.

Policymakers
People who need to deep dive with the topic.

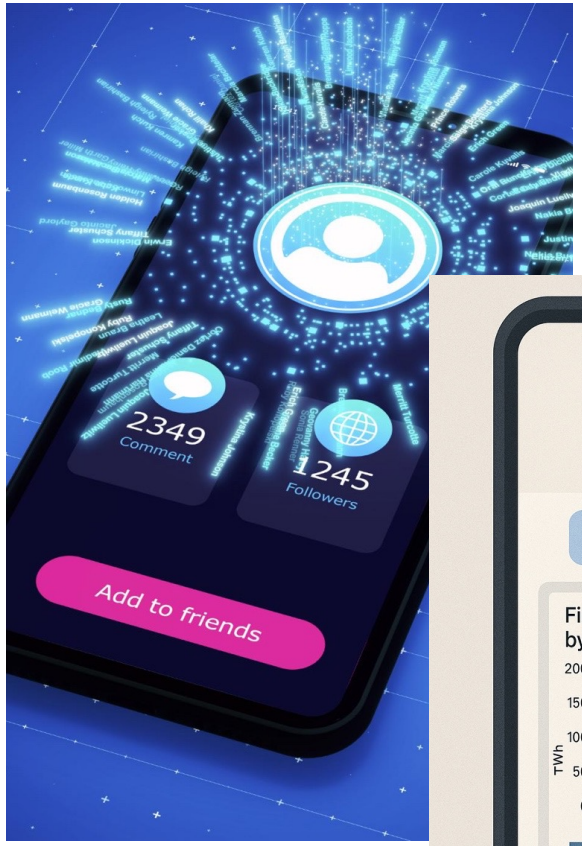
Why does it matter?
Decisions need understanding

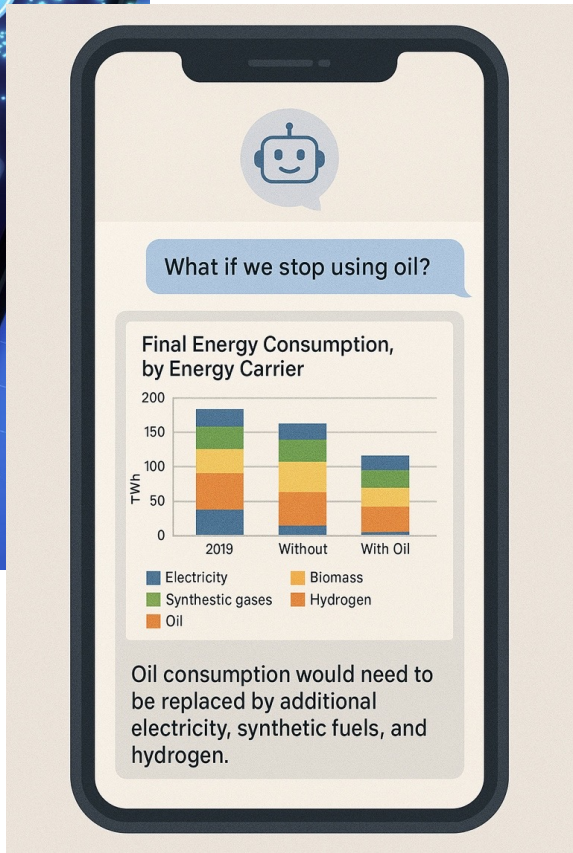


- Citizens, journalists, students, even policymakers need quick answers.
- Trust in energy transition grows when people grasp scenarios.
- Today: only experts (or not even) can interpret energy scenarios

Our solution
Chatbot for Energy Scenarios

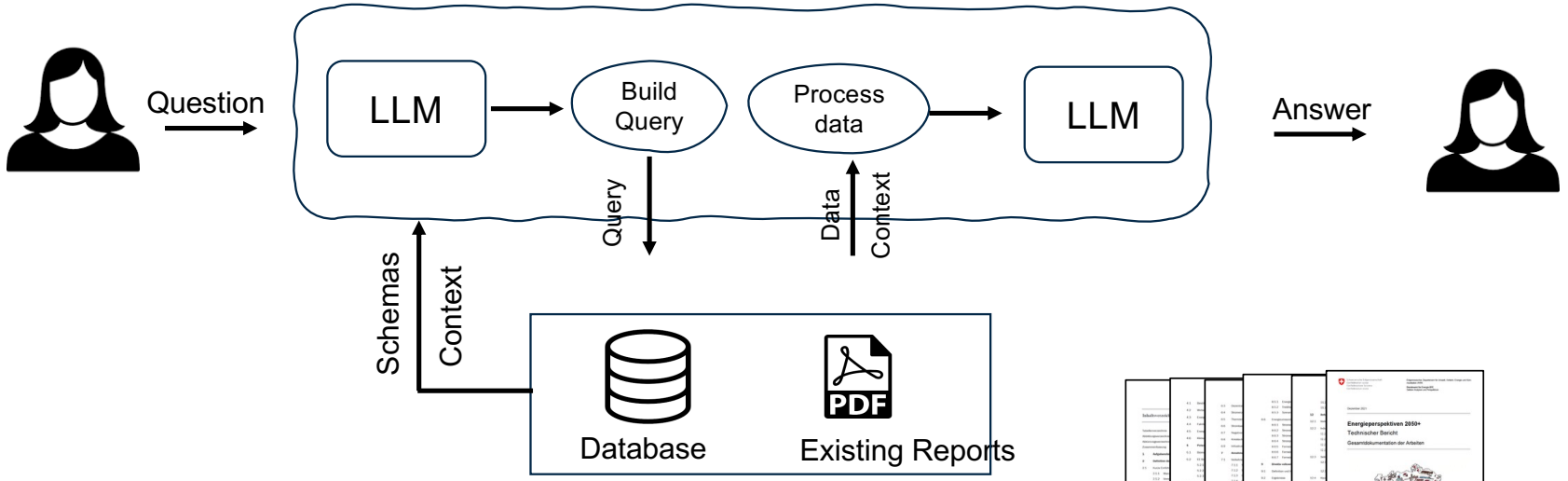
- Conversational access to scenarios.
- Explain numbers in plain language.
- Interactive, 24/7, accessible.





The task
Can we chat with the energy future?

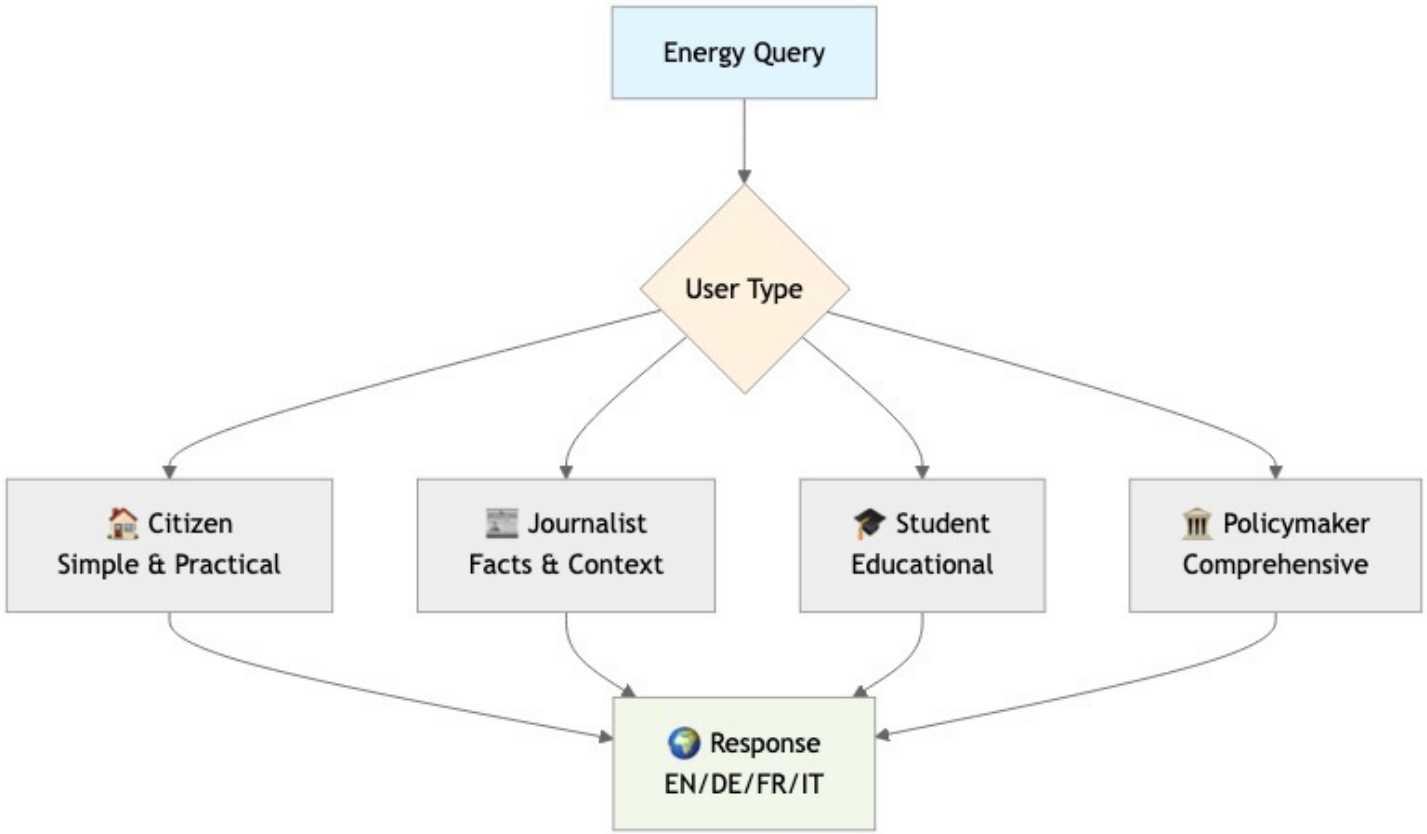
Build a chatbot that connects to a database of energy scenarios. Users type in natural questions, and your bot retrieves clear, meaningful answers.



Energie Perspektiven 2050+, BFE

Personas

Many Personas.



Scenarios

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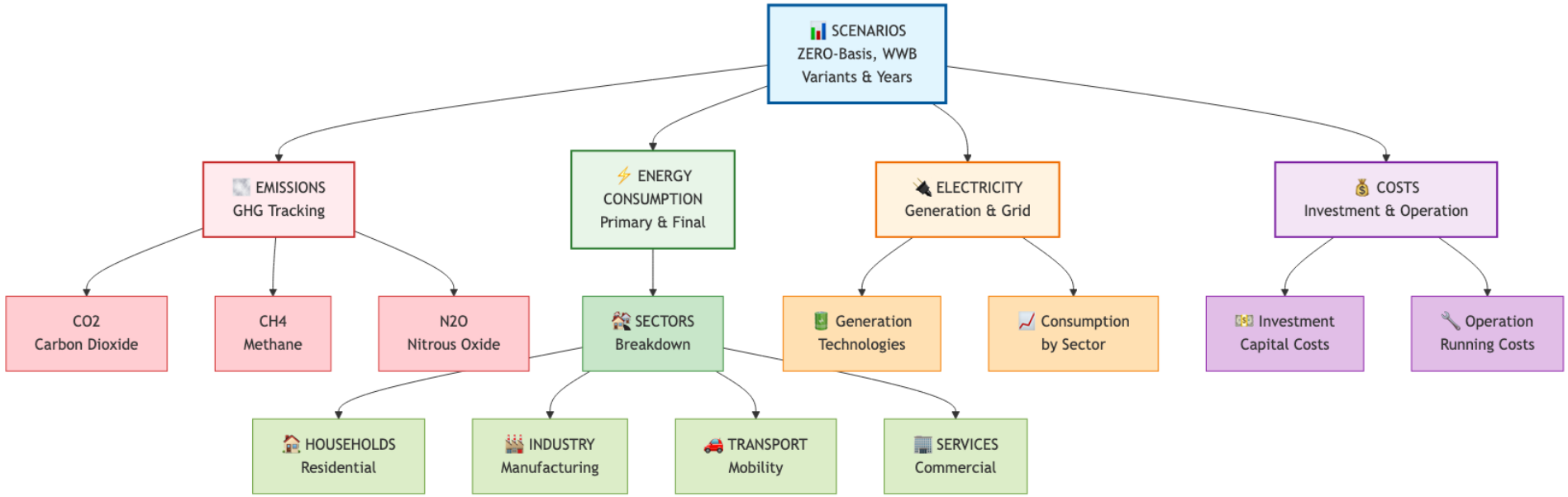
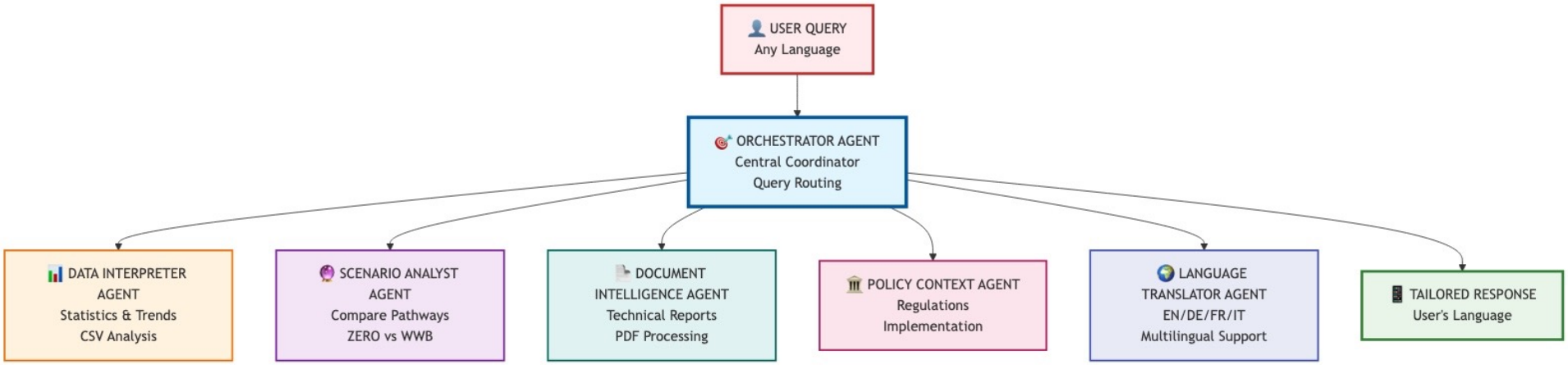
Scenario Composition.

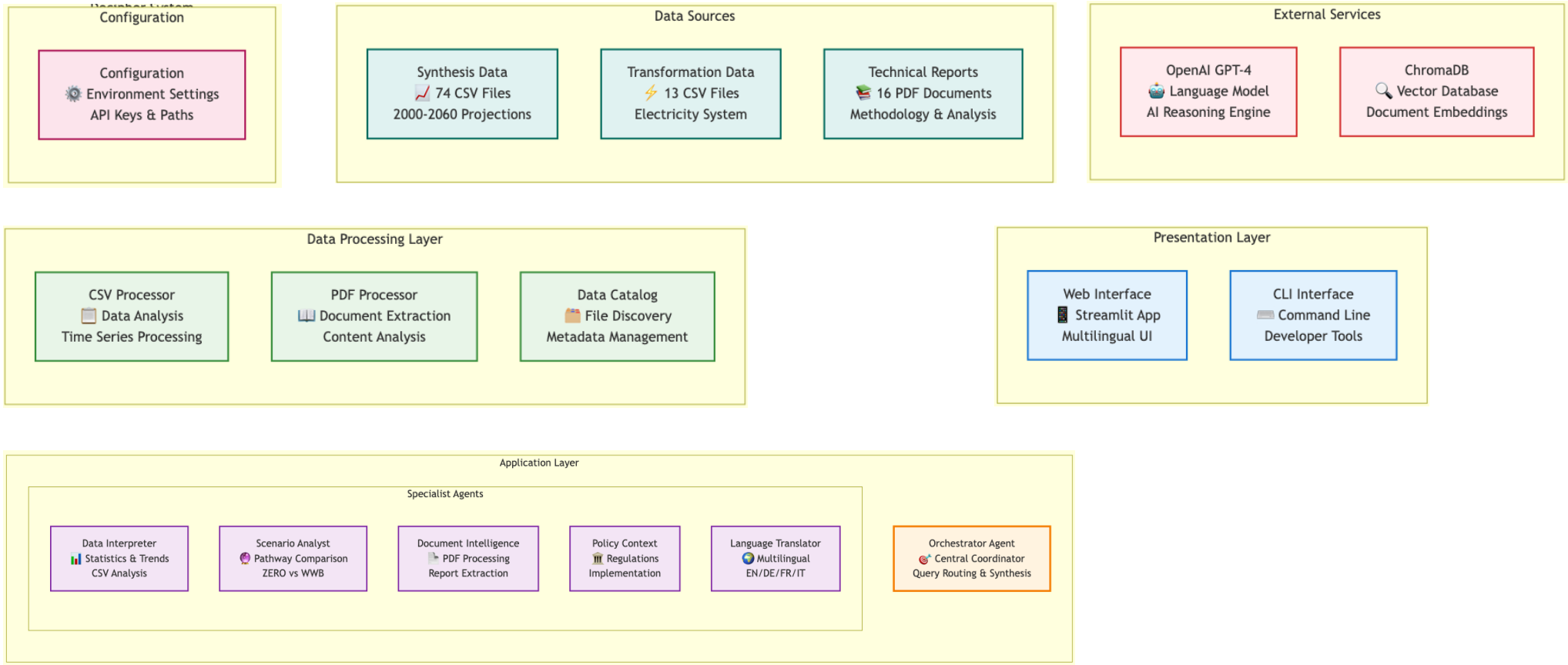


Agents

Scenario Composition.



Component and Services



Agents

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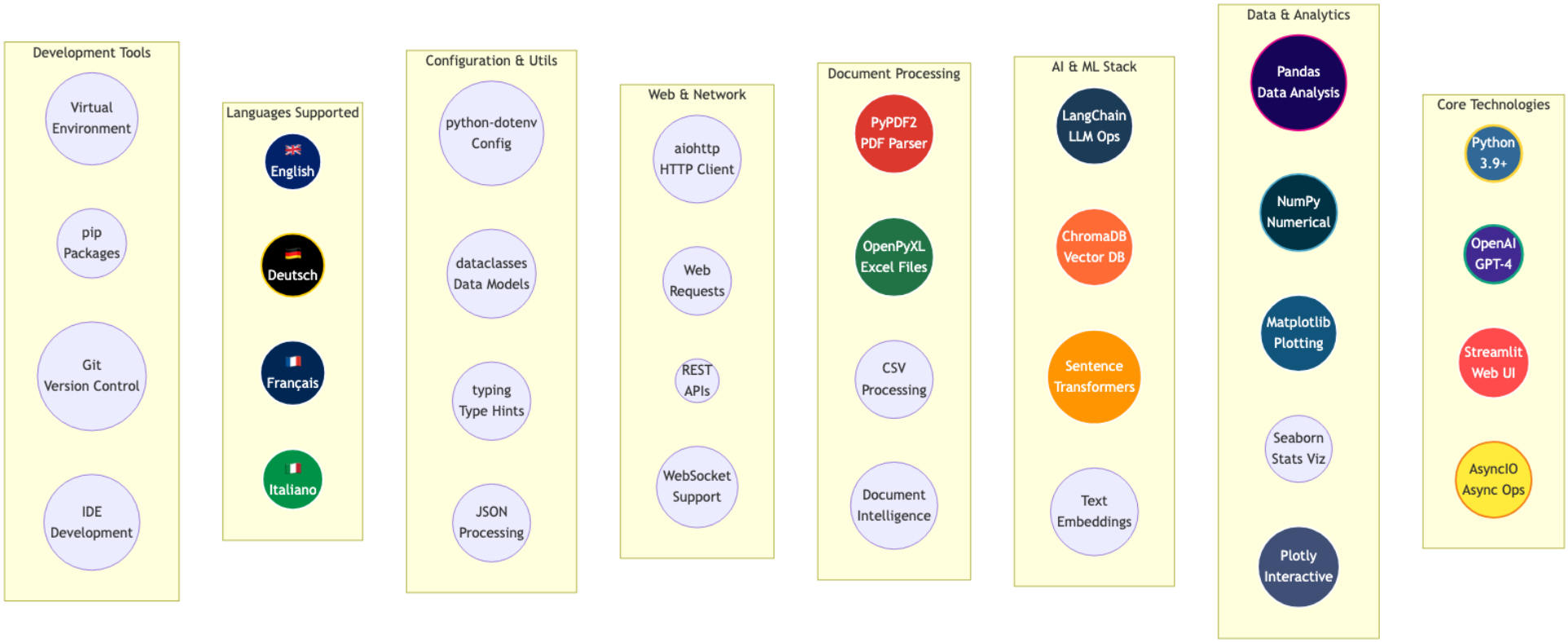
Scenario Composition.



VoltVision: From Data Overwhelm to Democratic Dialogue

The **VoltVision** team

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