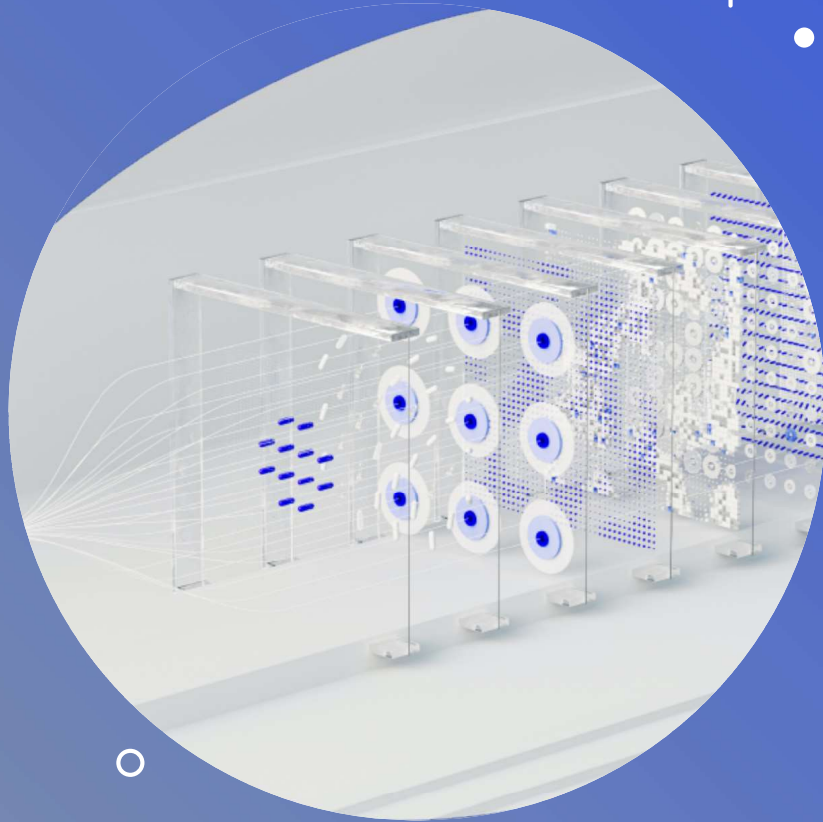
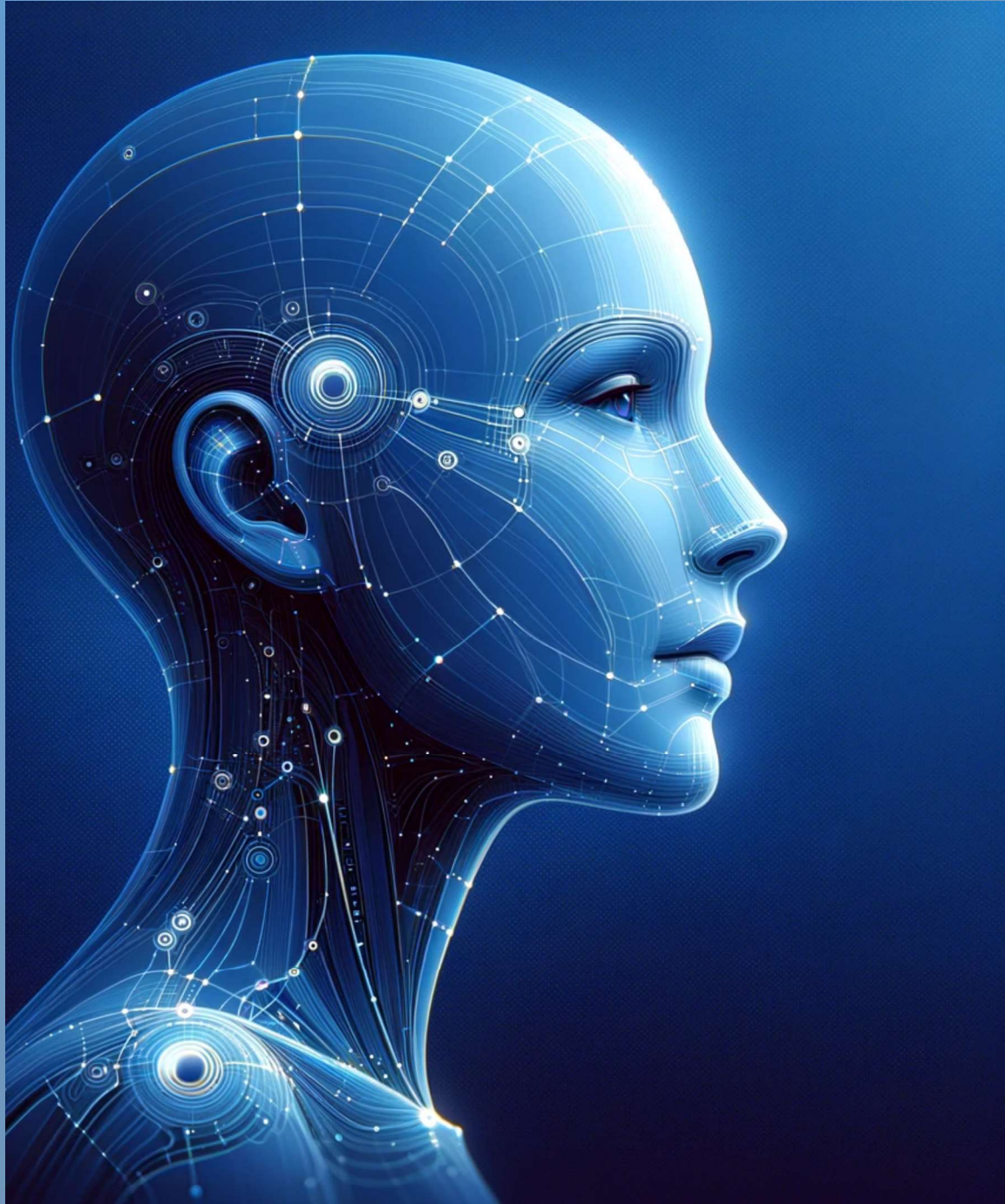


# Strategic Thinking Systems

Collaborative Intelligence for  
Optimized Decision-Making





Actionable insights, from knowledge you already have and from any available sources.

- Find
- Organize
- Visualize
- Collaborate
- Enhance communication
- Connect ideas

When the basis for decision making becomes visible this enhances trust among decision makers

# TECHNOLOGY AND SCIENCE FOR REAL WORLD IMPACT

Trust, Share, and Monetize with Web3



Cognitive Architectures to Support Decision-Making



3D Visualization of the Decision-Making Space



Intelligent Agents



# Configurable Templates and Agents

- ▶ Work with existing templates and agents or customize your own.
- ▶ STS does the work of developers and custom prompting for you
- ▶ Currently designed to help Boards access knowledge and resources for ESG compliance and innovation

The screenshot displays the 'STS42: Study' application interface. The main heading is 'Gap Analysis', with a subtitle 'Identifying gaps between the current and desired situation, and how to fill those gaps'. Below this, a paragraph explains the exercise's purpose: 'This exercise provides important input to change planning as well as a good contribution to teamwork. It will typically result in an analysis of 'things to do' which will be needed when crafting or validating the change plan, as well as providing a forum for participants to exchange their knowledge, ideas and perceptions.'

The interface is organized into several sections:

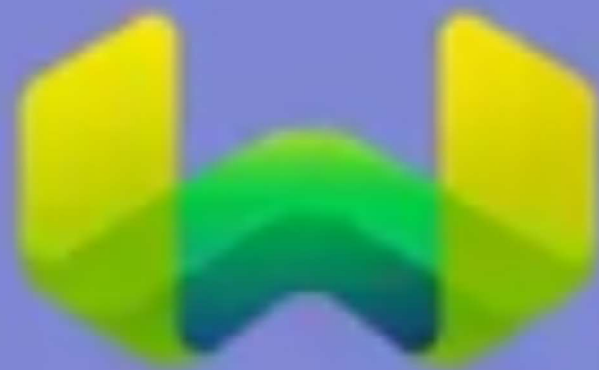
- Topic / Issue where change is needed:** A section for entering a short headline and a more detailed description. It includes a search bar and a list of suggestions, such as 'Managers are retiring'.
- WHAT IS: The current situation / state:** A section for describing the current state. It includes a search bar and a list of suggestions, such as 'Create a pipeline of leadership candidates'.
- THE GAP TO FILL: Preliminary "to do's":** A section for describing concrete steps to address the issue. It includes a search bar and a list of suggestions, such as 'A strong and resilient organization'.
- WHAT SHOULD BE: The desired situation:** A section for describing the new state after a successful transition. It includes a search bar and a list of suggestions, such as 'A strong and resilient organization'.
- Your robotic research assistant:** A section for entering a term (single word) to see relevant definitions and examples. It includes a search bar and a list of suggestions, such as 'planning'.
- Definitions:** A section for displaying definitions related to the entered term. It includes a search bar and a list of suggestions, such as 'the cognitive process of thinking about what you will do in the event of something happening'.
- Examples:** A section for displaying examples related to the entered term. It includes a search bar and a list of suggestions, such as 'his planning for retirement was hindered by several uncertainties'.



# THE CHALLENGE

Achieve true collaboration between  
*Natural Intelligence* and *Artificial Intelligence*

# PARTNERS



**Weaviate**



**cohere**



# THE RESULT

## Code view

```
# RAG search
query_text = "Give me a list of Residential waste haulers in LA, with links to their websites."
response = (
    client.query
    .get("LACountyWasteResources", ["source", "summary"])
    .with_generate(grouped_task=query_text)
    .do()
)

print(json.dumps(response, indent=4))
{
  "data": {
    "Get": {
      "LACountyWasteResources": [
        {
          "_additional": {
            "generate": {
              "error": null,
              "groupedResult": " Sure, here is a list of residential waste haulers in LA with links to their websites: \n\n1. Republic
Services - https://www.republicservices.com/home\n2. Waste Management - https://www.wm.com/\n3. LACO Disposal - https://www.lacodisposal.com/\n4. 1-800-
GOT-JUNK? - https://www.1800gotjunk.com/\n5. Flood Brothers Disposal - https://floodbrothersdisposal.com/\n6. All Green Recycling - https://
allgreenrecycling.com/..."
            }
          }
        }
      ]
    }
  }
}
```

## Pretty view

```
List of Residential waste haulers in LA, with links to their websites:
Sure, here is a list of residential waste haulers in LA with links to their websites:
1. Republic Services - https://www.republicservices.com/home
2. Waste Management - https://www.wm.com/
3. LACO Disposal - https://www.lacodisposal.com/
4. 1-800-GOT-JUNK? - https://www.1800gotjunk.com/
5. Flood Brothers Disposal - https://floodbrothersdisposal.com/
6. All Green Recycling - https://allgreenrecycling.com/
```

# STS CLIMATE IMPACT HACKATHON TEAM



STS42.COM

## The main team



Katrina Montinola  
Head of Artificial Intelligence



Priya Bains  
Head of Natural Intelligence

## The support team



Francis Dion



Ben Clayton



Ash Aly



Darrell Ritchie

November 16, 2023

© Strategic Thinking Systems Inc.