

CHAT'AKON

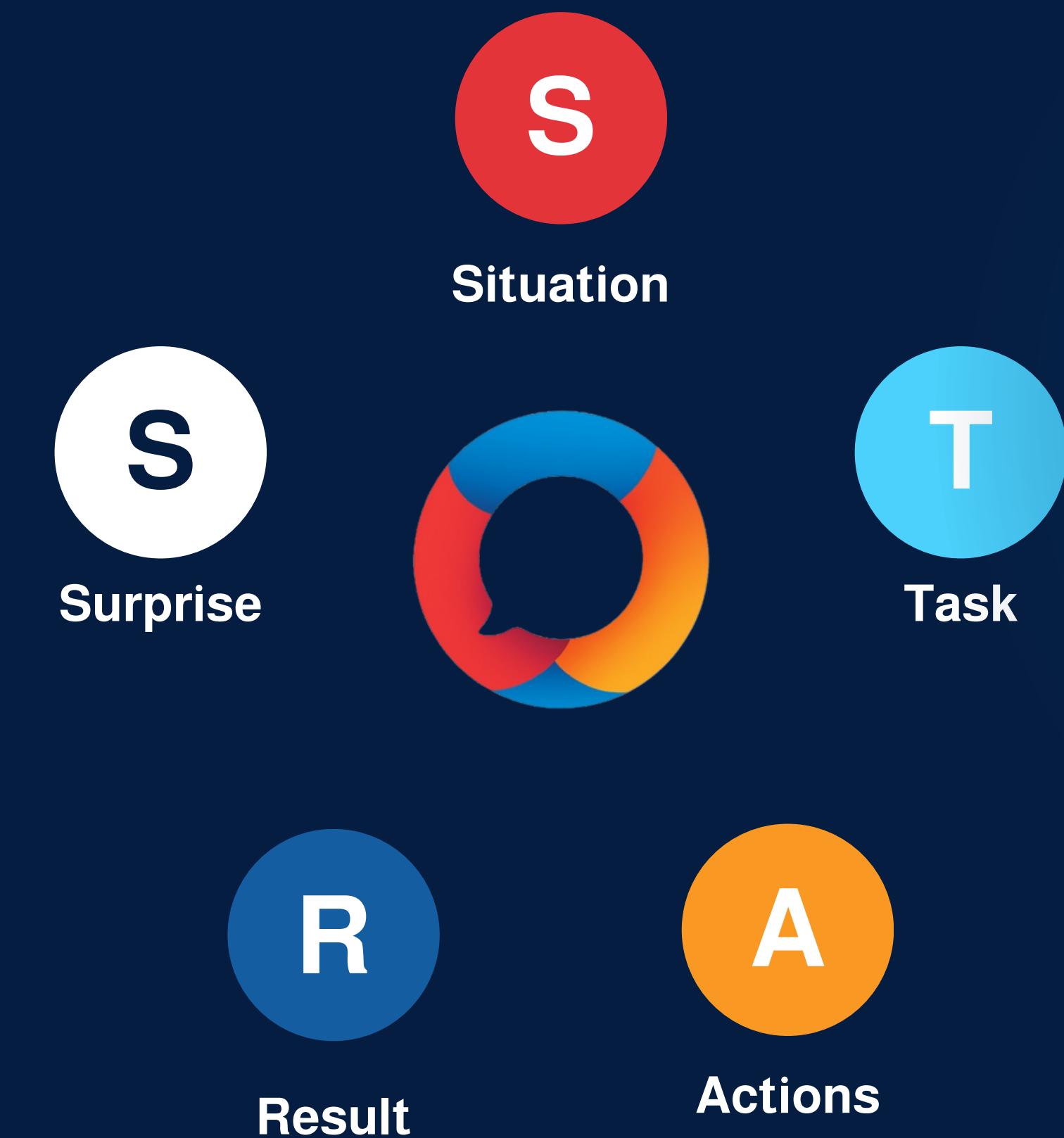
HACKATHON

Equipe 9

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SUMMARY



S

SITUATION

01

The Help Center currently relies on manual searches within a knowledge base of 400 Q&As and tutorials — a ***slow and unintuitive process***.

02

This approach ***does not allow*** for natural interaction or contextual understanding of user requests.

GOAL

Develop an **intelligent conversational agent** capable of understanding questions, providing relevant answers, and redirecting users to the right channel when needed.



T

TASK

Develop a Proof of Concept for an intelligent conversational agent that...

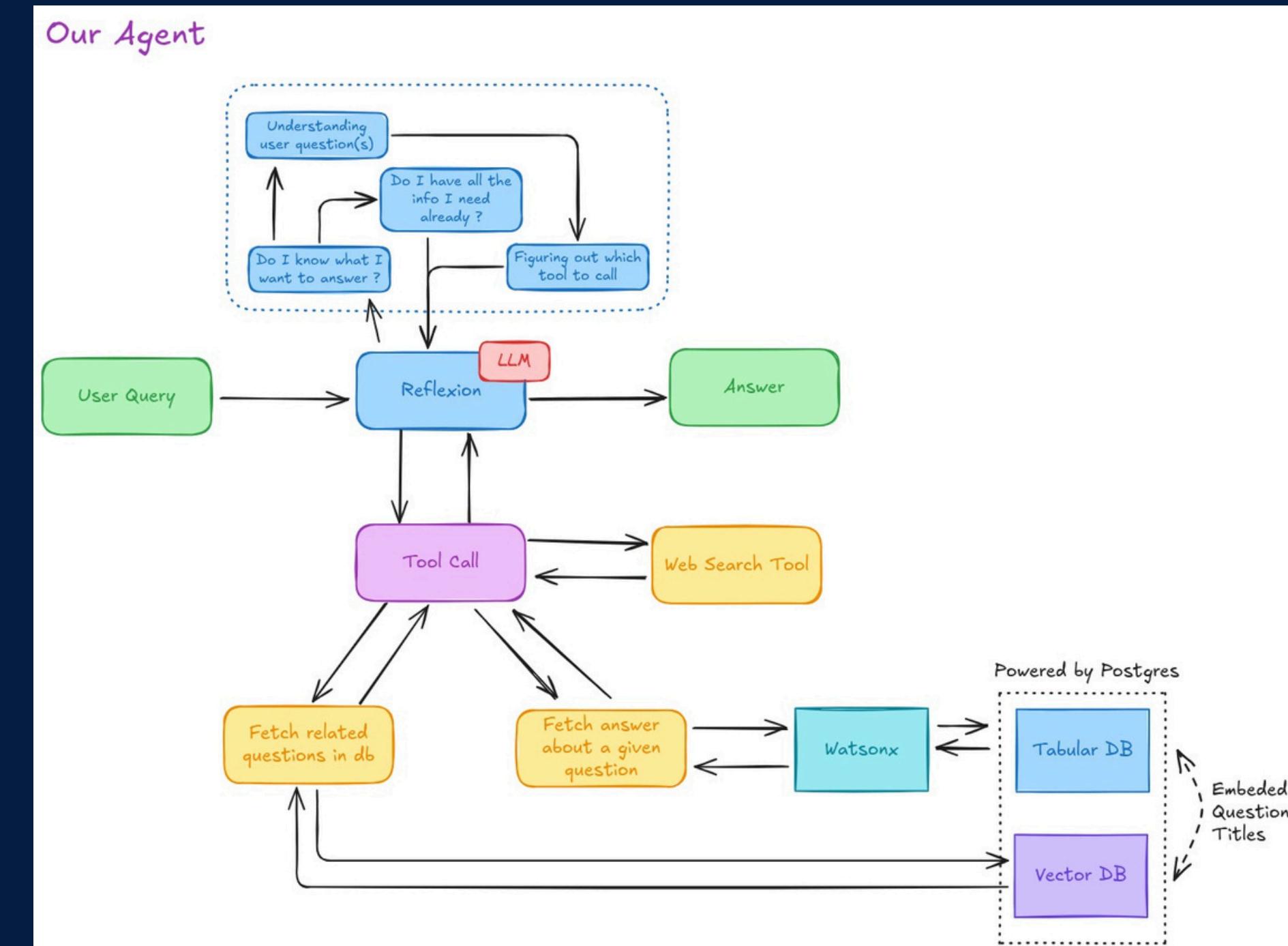
- ▶ Is **able to read** all types of files available on the Devinci space in order to have as much information as possible
- ▶ Accurately **analyses the context** of the query and provide the best possible response
- ▶ Answer the user via a **web interface**
- ▶ **Improve over time** by recording interactions and integrating new data



A

ACTIONS

- ▶ Reasoning
- ▶ Reliability
- ▶ Helpfulness



R

RESULT

Improvements



In time

No time lost

looking for answers



In money

Vector DB



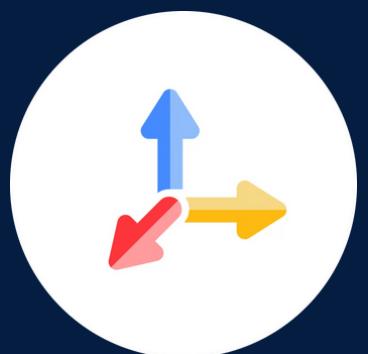
In quality

Factual answers

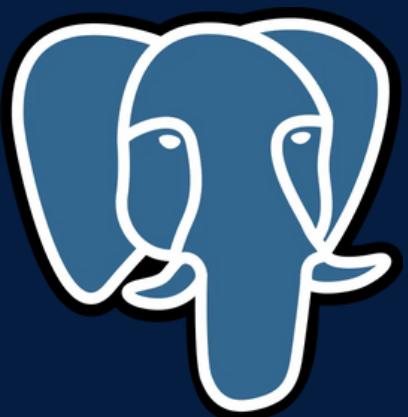
R

RESULT

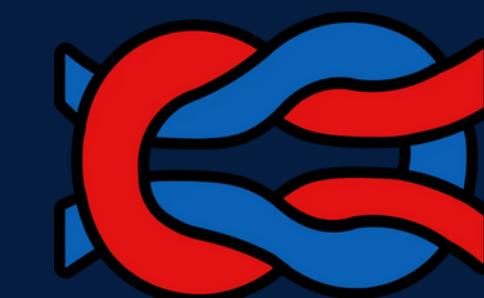
Capacities



Internet Connexion
[Tavily](#)



RAG
[Postgres](#)



Metrics &
Traceability
[Langfuse](#)

R

RESULT

Metrics

Langfuse v3.127.0

Go to... Ctrl K

Home

7d Past 7 days Env default Filters

Traces
58 Total traces tracked

Model	Tokens	USD
Chat	57	\$0.076563
send_message	1	

Model costs
\$0.076563 Total cost

Model	Tokens	USD
gpt-4o-mini-2024-07-18	485.97K	\$0.076563

Traces by time

Launch Week 4: Day 1 X
New Filters for Tables and Public API to query Traces and Observations.

Learn more →

Upgrades

Hugo hbonnell@live.fr

Trace a8a559a4-217e-48ad-b45f-f9c5eb8c090f

Search Timeline

Method: Tool Call ID: 2025-11-06 19:13:10.469

Latency: 1.76s Env: default

Preview

Method: POST message 25.43s

Method: LLM Call 25.42s 2,642 → 156 (Σ 2,798)

Method: Tool Call 1.76s

Method: Tool Call 7.85s

Method: Tool Call 5.78s

Input

Path	Value
Tool Called	"get_relevant_question_titles"
Args	1 items
reformulated_user_query	"Horaires de la salle de sport"

Output

Path	Value
> 0	[{"id": "question"]
> 1	[{"4927ab24-5e0a-4ee0-8dif-0945cf80df6", "Quelles sont les horaires et jours d'ouverture de la salle de sport ?"]
> 2	[{"2c861291-06d6-45f3-b805-467b9ff10fe", "Quelles sont les heures d'ouverture des salles de sport du Pôle?? "]
> 3	[{"e732595f-9558-435e-92d2-671ab3a67863", "What are the opening hours of the sport halls at the Pole"]
> 4	[{"cb51f139-336d-457d-a29e-60100d1f4304", "Quels sont les horaires du bâtiment?"]
> 5	[{"5a777255-d0b4-40b8-9105-83f46b9f7060", "What are the opening hours of the building?"]
> 6	[{"b613483b-8ba0-4c5a-9895-049cd0c0e1f3", "Où se situe le département des sports???"}]
> 7	[{"d230041f-4bf1-42ec-8ef9-c8c4c57091d0", "Si une salle est trop chauffée ou pas assez, qui dois-je contacter?"]}
> 8	[{"e60ecd19-a6af-4aa8-a2c8-b70c36c01148", "Où puis-je trouver mon emploi du temps ?"]
> 9	[{"e72d7372-7ed5-4c93-8df9-6e2bf328934d", "Je suis Sportif de haut niveau, quels sont mes aménagements???"}]
> 10	[{"adef5625-008c-47b3-8b18-19566894a350", "Quelle sont les périodes d'alternance? Par semaine ou par jour??"}]
> 11	[{"acd9bf4d-38c2-4fab-9f16-5a6b5d8dc249", "Where is the sport department?"]}
> 12	[{"7d725b39-5f47-4fb7-bfed-fb1675234b2c", "Y a t il une cafétéria au pole ?"}]

Formatted JSON

R

RESULT

Embedding supports multiple languages.

Cuando está abierto el gym del PULV?

10:18

Horario de Apertura del Gimnasio del PULV

El gimnasio del **Pôle Universitaire Léonard de Vinci** está abierto para los estudiantes en los siguientes horarios:

- **Lunes y Miércoles:**
 - 12:15 a 14:00
 - 17:30 a 19:15
- **Martes y Viernes:**
 - 11:30 a 15:00
 - 17:30 a 19:15

Hol van az ESILV egyetem?

Az ESILV (École Supérieure d'Ingénieurs Léonard de Vinci) a **Párizs-La Défense** városban található, amely Európa legnagyobb üzleti negyede. A campus közvetlenül a modern üzleti épületek között helyezkedik el, mindössze 3 km-re a Párizs nevezetességeitől. Az ESILV a Pôle Universitaire Léonard de Vinci része, amely magában foglalja az EMLV (Üzleti Iskola) és az IIM (Digitális Iskola) intézményeket is.

Cím

- **Pôle Universitaire Léonard de Vinci**
- **92916 Párizs La Défense Cedex, Franciaország**

További információkért látogass el az [ESILV hivatalos weboldalára](#).

09:15

Ex: Quels sont les horaires du Learning Center cette semaine ?

S

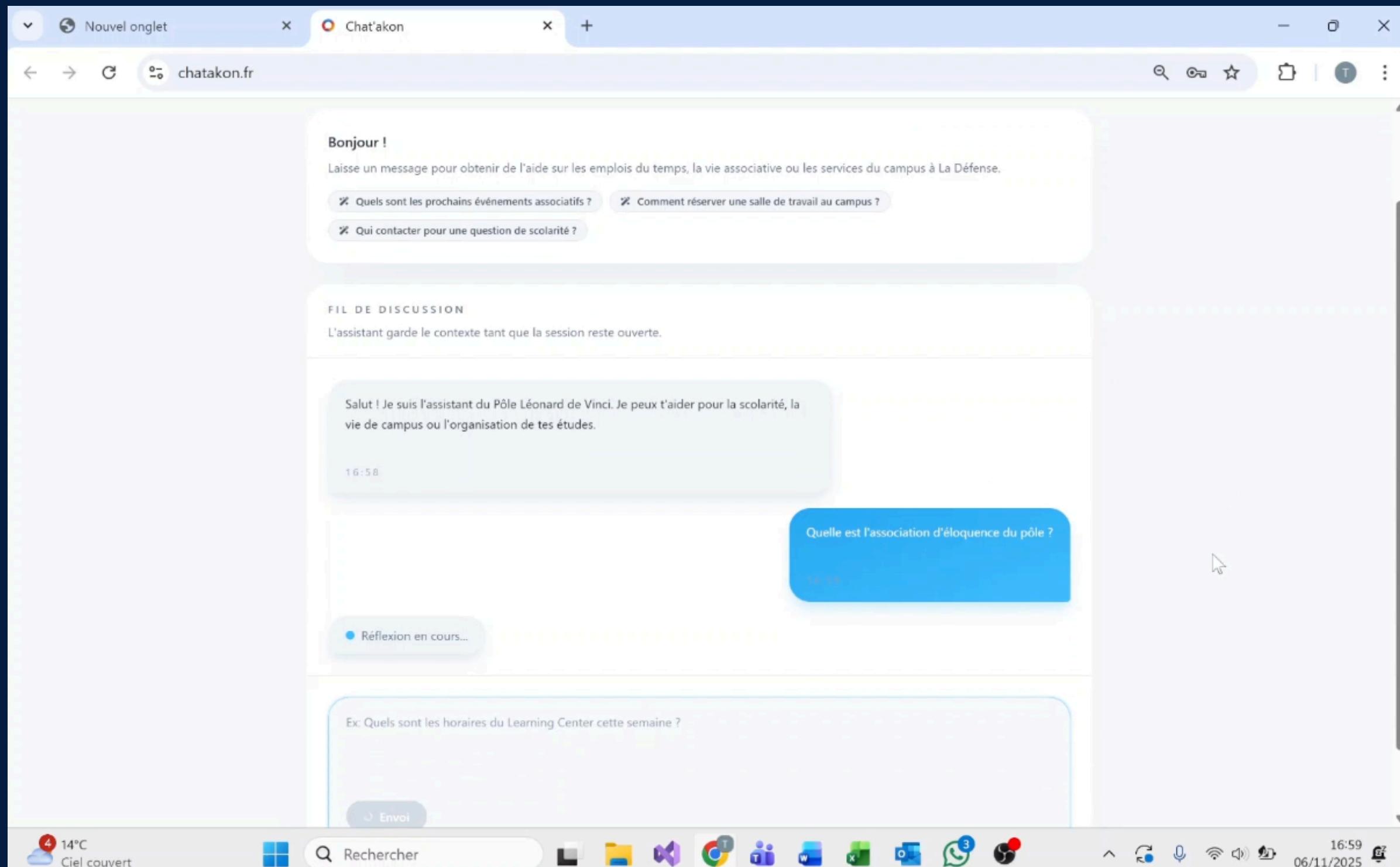
SURPRISE



chatakon.fr

s

SURPRISE





THANK YOU !

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