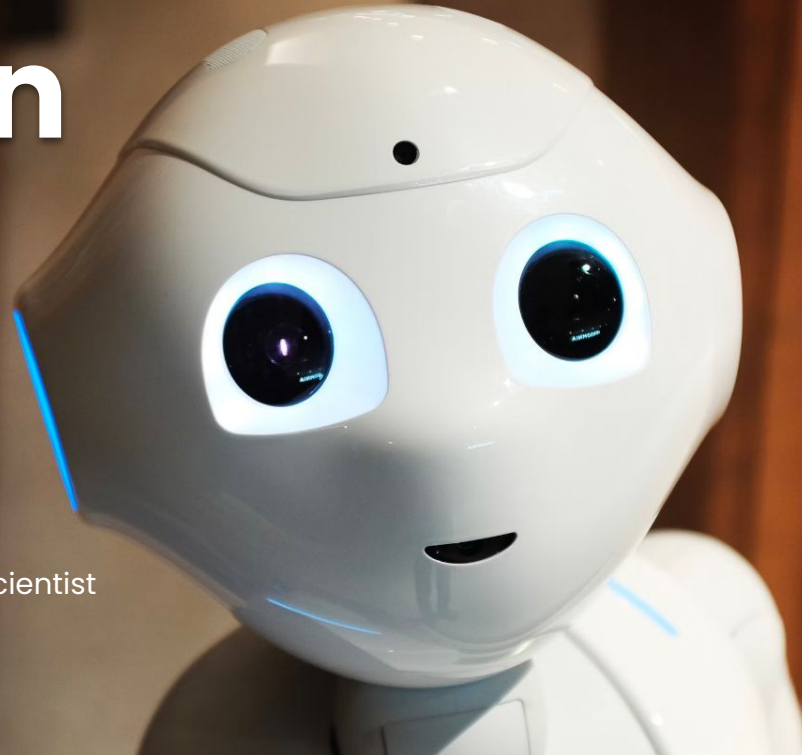


Social Hackathon



Panagiotis Papaemmanouil, Data Scientist
Lazaros Paschalidis, Data Scientist
Labrini Tziotziou, Designer

About Us

DataMinds IKE PC develops custom AI solutions for businesses using cutting-edge machine learning technology.

Custom AI Solutions

Tailored-made Artificial Intelligence (AI) services designed to meet each business's unique needs, ensuring seamless integration and functionality.

Cutting-edge Technology

Utilizing the latest machine learning advancements, DataMinds ensures powerful, future-proof solutions that drive growth and boost efficiency.

Expert Team

DataMinds' team of skilled professionals possess deep knowledge and experience in AI and machine learning, ensuring top-tier development and deployment of AI solutions.

Industry-wide Applications

Catering to a diverse range of industries, DataMinds empowers businesses to gain a competitive edge by offering AI-powered tools that optimize decision-making, automate processes, and enhance customer experiences.



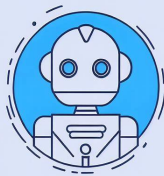
Problem Statement

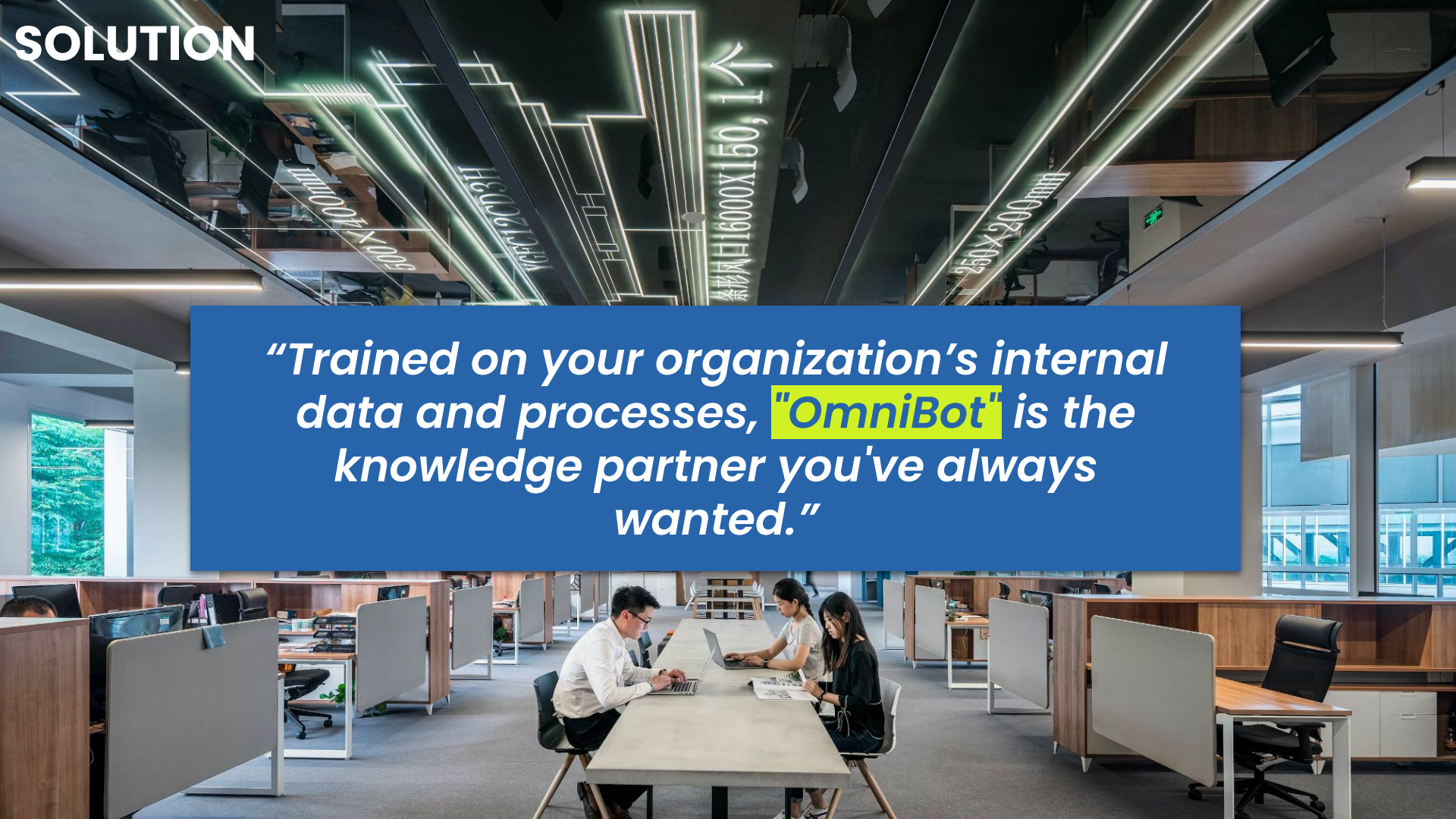
“New-era Chatbots (like Chat GPT) are incredible tools, but they don’t know *anything* about your business.”

Social Hackathon

RELATED CHALLENGES

1. Digital tools to **support employees** (digital training tools, digital cloud collaboration tools, digital communication and idea sharing tools)
2. Creating **smart educational program solutions** for social sustainability within companies and public bodies
3. Tools to support certification of **tacit knowledge** and skills in the workplace

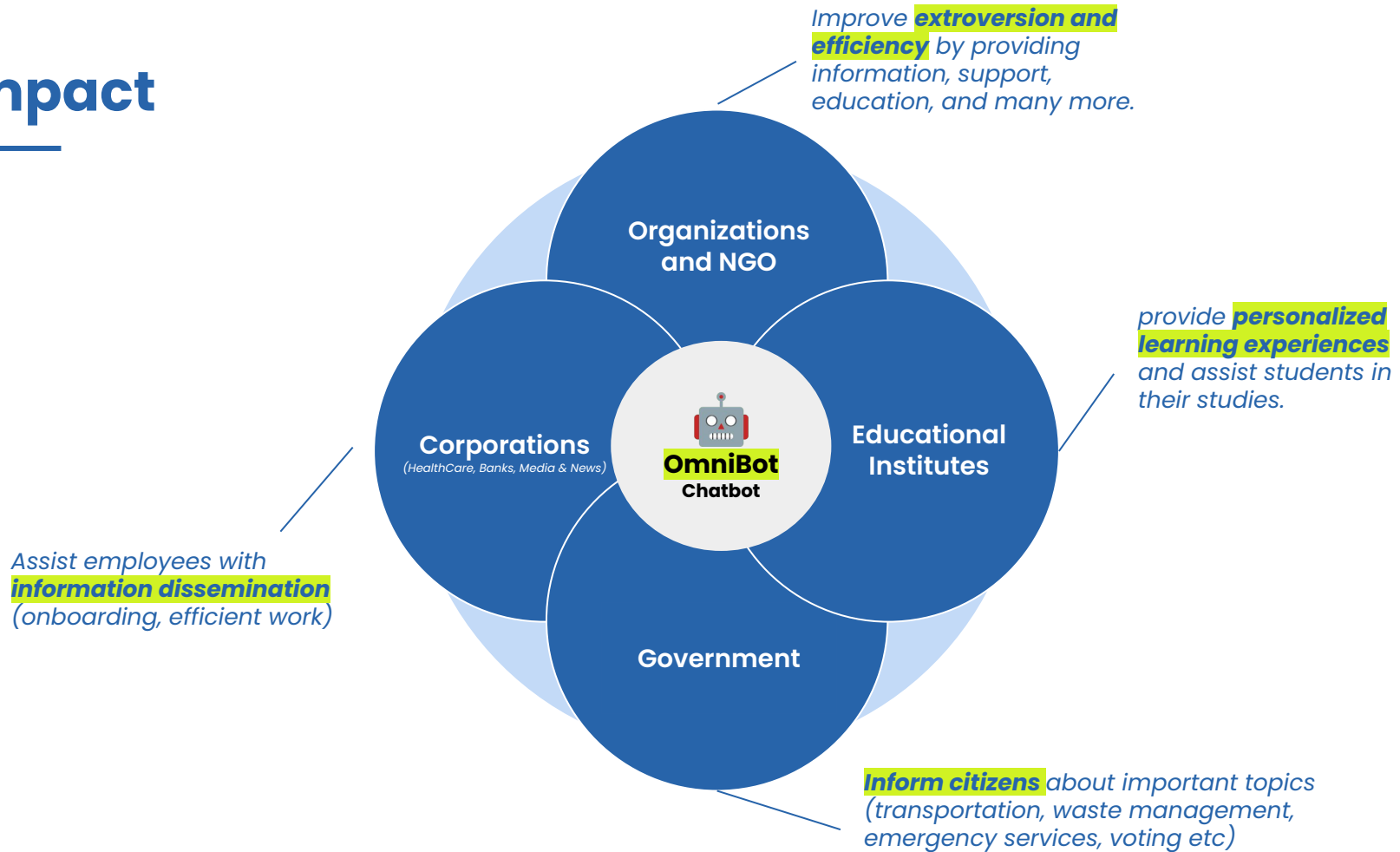




SOLUTION

*"Trained on your organization's internal data and processes, **"OmniBot"** is the knowledge partner you've always wanted."*

Impact



OmniBot Web App



OmniBot, by DataMinds


OmniBot is a chatbot that can answer questions about the [Athanasios K. Laskaridis Foundation](#)

Chat History

Ask a question

Who are the members of the team?


Ask

 Hello, I am OmniBot! How can I help you?

What is the Athanasios K. Laskaridis Foundation?

 The Athanasios K. Laskaridis Foundation is a charitable foundation established in 2015 to act as a catalyst for important issues concerning Greece and Hellenism. It focuses on the protection of the marine environment, the support of employment and micro-entrepreneurship, and the fostering of initiatives that defend collective interest and enhance transparency.

Ποια είναι η σχέση του ιδρύματος με το The People's trust?

 Η Αθανάσιος Κ. Λασκαρίδης Φορέας είναι μέλος Δ.Σ. του οργανισμού The People's Trust.

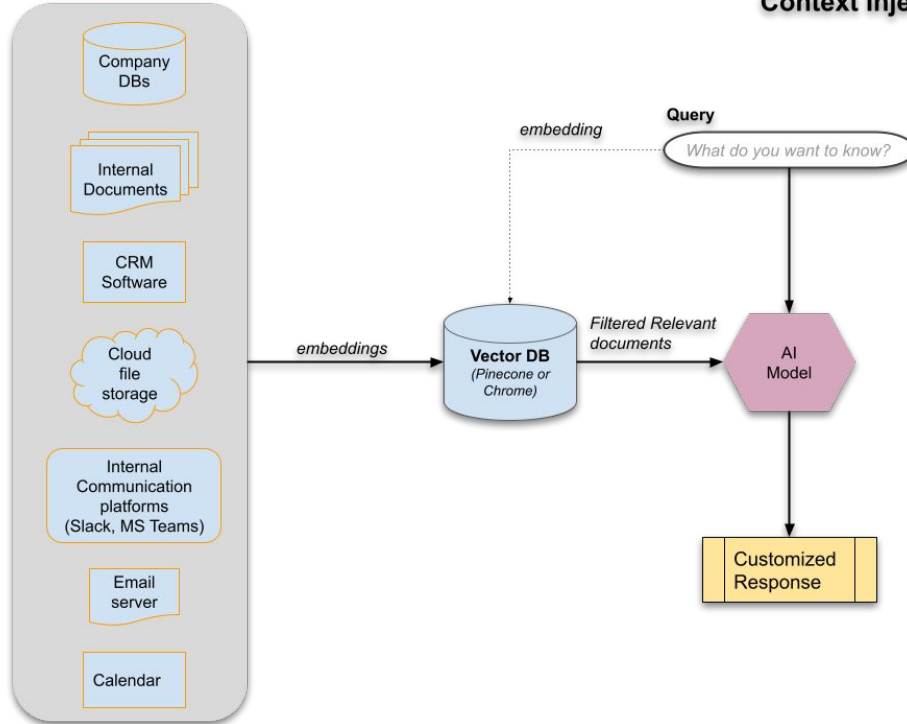
Ποιες ομάδες διακριθηκαν στον Μαραθώνιο καινοτομίας 2022?

 Οι 5 ομάδες που διακριθηκαν είναι οι ακόλουθες:
Dataphoria, E-Voting, Smart Mobility, Smart Energy και Smart Agriculture.



Technical Implementation

Context Injection



"⚡ Building applications with Large language models (LLMs)"



LangChain

Abstraction +
Prompt Plumbing



GPT-3 Language
MODELS



Streamlit

Building Web Apps





**AC Laskaridis Charitable
Foundation Website**

 **ChatGPT**

VS



OmniBot

- ☒ Hello, who are you?
- ☒ Τι είναι το ίδρυμα Αθανάσιος Κ. Λασκαρίδης?
- ☒ Με ποιους φορείς συνεργάζεται το ίδρυμα?
- ☒ Ποιες ομάδες διακρίθηκαν στον Μαραθώνιο καινοτομίας 2022?
- ☒ Ποιοι συμμετέχουν στο ίδρυμα Αθανάσιος Κ. Λασκαρίδης?
- ☒ Πως μπορώ να συνεργαστώ με το ίδρυμα?
- ☒ Ποια είναι η σχέση του ιδρύματος με το **The People's trust?**



THANK YOU

Get in touch.



Data Minds

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<https://github.com/papaemman/omnibot>

