"Artificial intelligence works WITH YOU, not for you".



Vision

Imagine a world where AI seamlessly integrates into our lives, making them simpler, safer, and more productive, an AI that learns from you, understands your needs, and works alongside you like a true partner.

The vision of PEER is to revolutionise current AI systems' design process. Prioritizing user preferences in AI enabled decision-making scenarios.

We're developing AI solutions designed to benefit both individuals and industries.





The hyper expert collaborative Al assistant

www.peer-ai.eu



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101120406.





Real world applications:



Grocery Shopping:

By developing an app designed to optimize in-store navigation by identifying product locations and providing the most efficient route for retrieval. Also, the app offers personalized product recommendations based on user preferences.



Inclusive City Navigation:

By helping people with disabilities find the easiest paths in the city. A proactive navigation assistant, alerting users to potential obstacles and suggesting alternative ways. Leveraging citywide sensor data, this Al-driven assistant identifies infrastructure issues, contributing to improved urban accessibility for all citizens.



Quality Processes in Industry:

Traditional inspection systems often rely on outdated image processing techniques, leading to inefficiencies. By predicting potential defects before they occur, PEER facilitates timely interventions, improving operational efficiency and reducing downtime, enhancing quality control processes.



Optimize warehouse operations:

By using collaborative AI for increased safety, efficiency, and regulatory compliance. This approach involves integrating AI with human expertise to adapt to changing conditions, thereby improving decision making and minimizing errors. The effectiveness of the AI system will be measured by key performance indicators such as regulatory compliance, operational efficiency, and human trust.





«Redefining Human-AI Collaboration for Complex Decisions»

PEER addresses this challenge by prioritizing the user throughout the entire Al lifecycle emphasizing a two-way communication channels to enhance user trust and engagement.

PEER is not just building AI assistants; it's trying to redefine the way humans and AI interact.

In a nutshell



PROBLEM SOLVER:It helps you solve problems faster.



SMART CHOICES:

It gives you clear options, so you can make informed decisions.



IMPROVED USER EXPERIENCE:

As easy as chatting with a friend!



ECO-FRIENDLY:

It cares about the planet and helps reduce waste.



WORKS WITH YOU:

Provide solutions aligned with its users' preferences.

