

The hyper expert collaborative Al assistant





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project **PEER**

www.peer-ai.eu

Al Work for Good

Imagine that Artificial Agents are our co-habitants and making our life simpler, safer, and more productive. A friendly AI agent that learns from you, understand what you look for and works like a partner to solve your problems.

The vision of PEER is to revolutionise current AI systems' design process. Prioritizing user preferences in AI enabled decision-making scenarios. That's the future PEER is working towards. We're developing AI solutions designed to benefit both individuals and industries.

For example:

Grocery Shopping with PEER:

In our PEER project, we're making a special helper for stores. It's like an app that finds products in the store and gives you the best route to get them. Plus, it suggests things you might like while you're shopping, making it a better experience.



PEER can help people with disabilities find the easiest paths in the city, avoiding tricky spots like stairs. It's like having a helpful friend warning you about obstacles ahead and suggesting alternative routes. You can even ask questions without typing, making it super handy. PEER also learns about you over time, recommending places that are easy to reach and have what you need. An Al assistant like PEER can look at data from sensors around the city, an figuring out where things need to be fixed to make life easier for everyone.

Quality Processes in Industry with PEER:

The "inspection machines" sometimes use old-style image processing to check if products are okay or not. This process can be time-consuming and tricky. But with PEER, we're developing a smart helper using Al. It can predict problems before they happen and guides people on how to fix them earlier on.







But how to ensure that our AI agent will be our co-worker and not just do what he thinks is true?

- PEER uses teamwork between different subjects to make decisions using AI. It mixes ideas from social sciences and AI. It focuses on talking both ways to make people trust and get involved more.
- And it's making an "AI acceptance index" to check how well systems work from a human point of view, making sure they fit what people want and expect.



PEER "in pills"

PROBLEM SOLVER: It helps you solve problems faster

SMART CHOICES: it gives you clear options, so you can make informed decisionss.

IMPROVED USER EXPERIENCE: as easy as chatting with a friend!

ECO-FRIENDLY: it cares about the planet and helps reduce waste

users' preferences



peer

Artificial intelligence works WITH YOU, not for you.