

EUTOPIA_HEALTH Hackathon

Challenge launched by NTT DATA Portugal

Mission of the company:

NTT DATA's mission is to accelerate client success and positively impact society through responsible innovation. This purpose is brought to life through a strong culture grounded in its core values: respecting every voice, thinking big and acting boldly, delivering meaningful and measurable outcomes, and winning together as one team. The company fosters an inclusive and collaborative environment where diverse perspectives are valued, enabling creative problem-solving and continuous improvement. By combining deep industry expertise with advanced technology and a commitment to ethical and sustainable practices, NTT DATA strives to create long-term value for clients while contributing to a more resilient, equitable, and innovative society.

Title of the challenge (one question):

How can we transform environmental data into personalized recommendations to prevent health risks in everyday life?

Brief description of the context/problematic behind the challenge:

Despite the availability of data on air quality, noise levels, and weather conditions, this information is often inaccessible and rarely translated into useful insights for citizens.

People with respiratory conditions or other health issues are particularly vulnerable, yet they lack tools that allow them to adjust their behavior based on real-time data.

Expected results/outcomes:

- A platform that integrates environmental data with individual risk profiles
- A system for alerts and personalized recommendations
- Simple and intuitive data visualization for citizens and public entities
- A concept for integration with smart city ecosystems