Artificial Intelligence (AI):

Responsible AI

Responsible AI is an emerging area of AI governance and use pf the word “responsible” is an umbrella team that covers both ethics and democratization.

Responsible AI is a governance framework that documents how a specific organization is addressing the challenges around artificial intelligence (AI) from both an ethical and legal point of view. Resolving ambiguity for where responsibility lies if something goes wrong is an important driver for responsible AI initiatives.

Instances where AI has failed:

1. AI fails to do image recognition

Deep learning, the set of algorithms that is often used to implement AI, started its triumphal procession with the breakthrough in image recognition, also known as Computer Vision about 20 years ago. It solved earlier unsolvable task of distinguishing cats from dogs and vice-versa, and went on with more complex and demanding tasks. Now, it is a common possession to believe that the computer vision is a robust and reliable technology that can hardly fail.

1. AI to fight cancer could kill patients

Another failure cost 62 million dollars, which were spent by IBM to build an AI system that would help flight cancer. But again, the result was rather disappointing.

1. AI for recruitment hated women

Amazon wanted to automate their recruitment to speed up candidate selection process for thousand of vacancies Amazon has

In GDPR Law article about AI fail….

The UK GDPR applies to all automated individual decision-making (making a decision solely by automated means without any human involvement)

Article 22 of the UK GDPR has additional rules to protect individuals if you are carrying out solely automated decision-making that has legal or similarly significant effect on them.

AI can fail if you not give individual information about the processing.

Not introducing to simple ways for them to request human intervention or challenge a decision.

If you not carry out regular checks to make sure that your system is working as intended.

The way to Organisation to ensure AI is served in a responsible way….

The rise in AI technologies creates more urgency for organisations to understand the implications of AI empowered decision-making and how to ensure AI is being used responsibly. However, many UK leaders lack an understanding of how AI can be used in a fair, responsible and effective way, with two-thirds (63%) not knowing how AI systems reach conclusions.

3 steps to ensure AI is served in a responsible way.

1. Establishing internal governance, for example by an objective review panel, that is diverse and that has the knowledge to understand the possible consequences of AI infused systems. A key success factor is leadership support and the power to hold leadership accountable.
2. Ensuring the right technical guardrails, creating quality assurance and governance to create traceability and auditability for AI systems. This is an important part of every organisation’s toolkit to allow operational and responsible AI to scale.
3. Investing in their own AI education and training so that all stakeholders – both internal and external – are informed of AI capabilities as well as the pitfalls.