***Find out what Responsible AI is***

The Responsible AI is a machine learning model. The is run on C,E,E,E(Comprehensive, Explainable, Ethical and Efficient.)

* the comprehensive AI has clearly defined the testing and the governance criteria to prevent the machine from learning from being hacked easily.
* Explainable AI is programmed to describe its purpose, rational and decision-making process in a way which could be understood by the average user.
* Ethical AI initiatives have processes in place to seek out and eliminate bias in machine learning models.
* Efficient AI can run continually and respond quickly to changes in operational environment.

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

***Find instances where AI has failed? Or been used maliciously or incorrectly.***

The cause of an AI failure is that it mostly infamous in leaking out classified information or hacked by the anonymous which is the most well-known for the AI. It has caused a massive uproar to average users to have their identity stolen due to lack of securities.

Alexa has allot of issues that it has been address on media on the most bizarre this that users that have been dealing with. For example: News broadcast that had triggered the Amazon Alexa devices to purchase dollhouse. Another incident was a kid friendly robot goes berserk and injures a young boy. Ai has a track recorded of all the incidents that have occurred over the past decades for example:

1959: AI designed to be a general problem solver failed to real world problem.

2015: A robot for grabbing auto parts grabbed and killed a man.

2016:World champion-level go playing AI lost a game.

***Implication of when AI fails. There is specific article in the GDPR Law that covers this, especially with automated decision making. (Opt in and out options).***

The ICO outlines - how algorithms can be rebranded as a tool for automated decision-making, including profiling, which could lead to discovering individual preferences, predict behaviours, or make decisions that may impact individuals’ rights and interests.

The Article 22 of the GDPR states that the individuals have the right not to be a subject to a decision that has a legal or similar effect upon the and that which is based solely on making(without human intervention).There are some exemptions to this right, which is obligated for the use of personal data which is necessary to enter the contract.

Ensuring that the right technical guardrails, creating quality and governance to create traceability and auditability for AI systems.

***What should organizations do to ensure that they are being responsible with AI and the wider use of data in general?***

*Trying to take full responsibility and getting things right as the AI appetite enhances. Establishing internal governance for example by an objective review panel, which leads to a diverse and that has the knowledge to understand the possible consequences of AI infused systems.*

*Try investing more in their AI education and training so that all stakeholders both internal and external are informed of AI capabilities as well as the pitfall.*