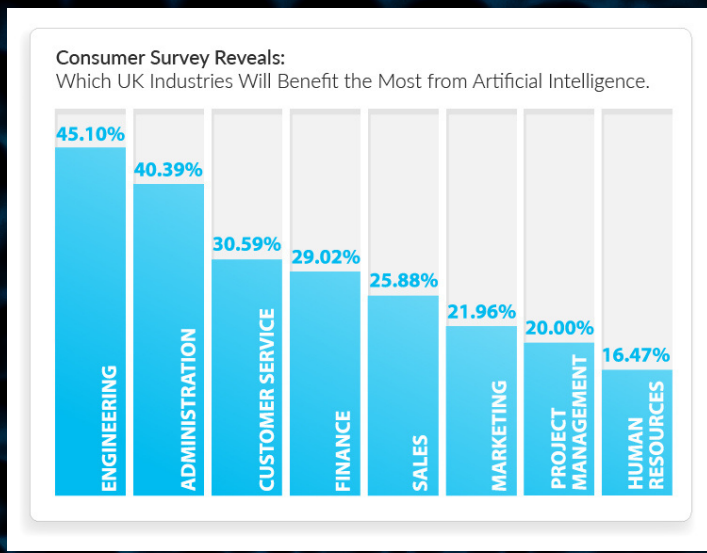# ARTIFICIAL INTELLIGENCE

AI looms on the horizon. Are we ready for it?

It's easy to imagine AI as they're depicted in science fiction, as well as their implications. However, a more grounded look is necessary in order to properly evaluate their effects on our world.

THE POSITIVES

Consumer Survey Reveals:
Which UK Industries Will Benefit the Most from Artificial Intelligence.

- 45.10% ENGINEERING
- 40.39% ADMINISTRATION
- 30.59% CUSTOMER SERVICE
- 29.02% FINANCE
- 25.88% SALES
- 21.96% MARKETING
- 20.00% PROJECT MANAGEMENT
- 16.47% HUMAN RESOURCES

It's impossible to ignore the effects of AI on industries across the globe. The potential to limit hard labor, and by extension, the injuries which can occur from it, is incredible. Not to mention the computational and algorithmic capabilities that AI possess.

THE NEGATIVES

Machine learning AI has shown tendencies towards racism and sexism, and other forms of discrimination.

Although AI has shown the potential to be useful, it can just as easily be abused by bad actors. Deepfakes are one such example.

THE UNCERTAIN

The effects of AI in the long run are hard to glimpse. Such a time may come when the Singularity comes to pass. The Singularity is a hypothetical point in time in which technology attains a growth that is both unpredictable and irreversible, and as a result, render unforeseeable consequences upon human civilization. This sounds almost apocalyptic, though it should be said that the exact effects are simply unknown. The most likely candidate for such an event would be an AI which begins to upgrade itself by its own designs and for its own purposes. This specific event is labeled as the "intelligence explosion".

The term "singularity", used within this context, became popularized in an essay written by Vernor Vinge in 1993. He wrote that he would be surprised if it were to occur before the year, 2030. As progress is made, that projected date doesn't seem so absurd. The only question is: are we ready for it?