AbilityNet-AI introduction

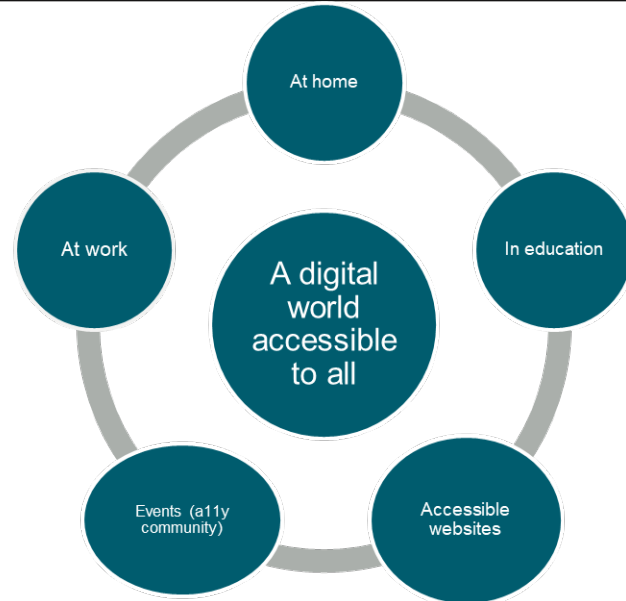AI introduction

Alex Barker-Disability Consultant

2024

AbilityNet

Who are we?

AbilityNet supports people of **any age,** living with **any disability** or impairment to use technology to achieve their goals **at home, at work and in education.**

We do this by providing specialist advice services, free information resources and by helping to build a more accessible digital world

Free Resources

- 500 [volunteers](#) who can solve IT issues either remotely or F2F.

- [Factsheets](#), [webinars](#) and ["how to guides"](#) all on our website

- [ConnectingU scheme](#)

- [News and Blogs](#)

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About me

I have worked for AbilityNet for 20 years in two periods

I have a rare condition called Moebius Syndrome

I only have two fingers on each hand

I have a paralysed face. I cannot show any emotions

Without tech I wouldn't have a job, wouldn't have gone to college/university and studied abroad (USA, Sweden).

I met my wife online and she has the same disability as me. We met on Facebook. She lived in North Carolina, USA. I live in Coventry, UK

I know what it is like to struggle to get my work down. I can relate to clients
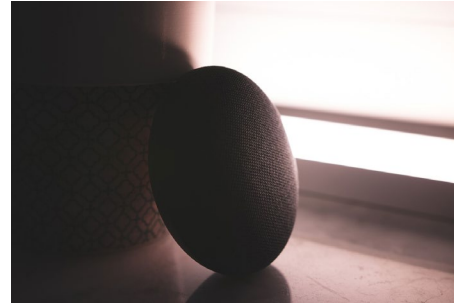
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What is AI?

Artificial Intelligence (AI), a term coined by emeritus Stanford Professor John McCarthy in 1955, was defined by him as "the science and engineering of making intelligent machines". Much research has humans program machines to behave in a clever way, like playing chess, but, today, we emphasize machines that can learn, at least somewhat like human beings do"

Source: AI-Definitions-HAI.pdf (stanford.edu)

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Alexa and Google

Alexa and Google uses machine learning technology to help it work. It can access content in real time.

How do search engines work
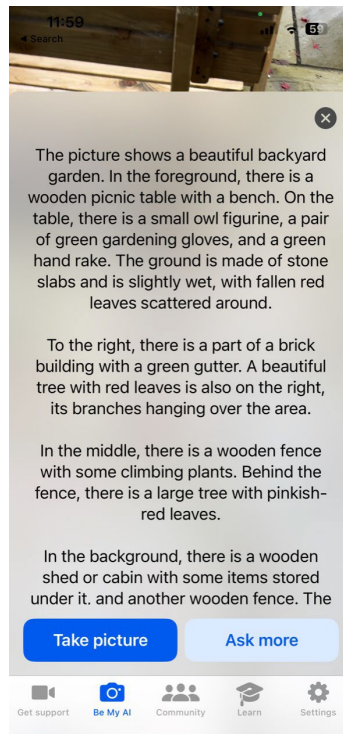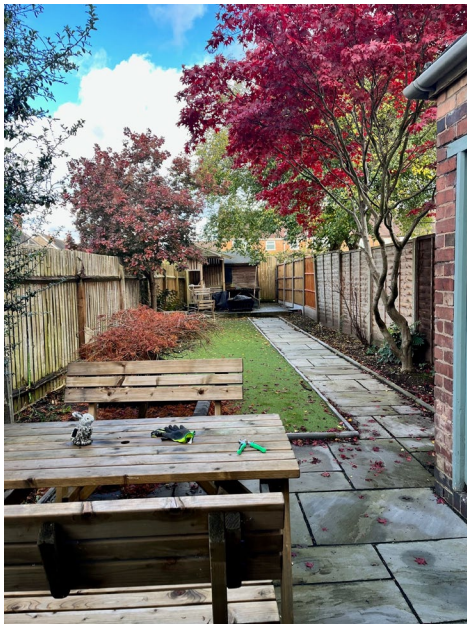
- Spider

- Web crawler

- Search for "Meta tags"

How does AI work?

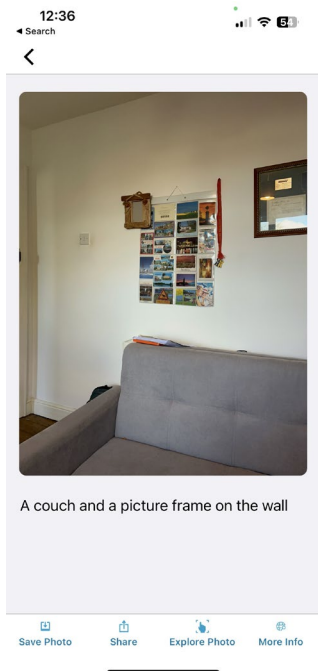AI uses machine learning to perform tasks such as creating lists or describing images It has been taught to do this.

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Uses AI to describe a scene

Seeing AI

A couch and a picture frame on the wall

54 year old man looking neutral.

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How does chat GPT work

- -[Chat GPT](#) uses AI and machine learning to create content. For example, you can ask ChatGPT to write a poem about summer and it comes up with this….

In the realm of warmth and golden haze, Where sunlight weaves its radiant maze, Summer dances, a spirited embrace, A tapestry of bliss, a vibrant grace.

The sun ascends with a glowing smile, Painting the sky in hues that beguile, A canvas of azure, endless and free, Whispers of a season, a jubilee.

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Poems about other subjects

- I have a Schnoxie called Bella, so I wrote her a poem…

In the tapestry of breeds, a charming blend, A Schnoxie emerges, a loyal friend, With a dash of Dachshund and Schnauzer grace, A canine fusion in a furry embrace.

A Schnoxie's frame, a playful delight, Ears that stand like beacons in the night, A schnauzer's beard, with whiskers keen, In every feature, a blend is seen.

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Write a 50ᵗʰ wedding anniversary speech

- Ladies and gentlemen, honored guests,

Today is a truly remarkable day as we gather to celebrate the extraordinary journey of Bob and Kathy, who are marking an incredible milestone – their 50th wedding anniversary. It's an honor and privilege to stand before you and reflect on five decades of love, commitment, and shared dreams.

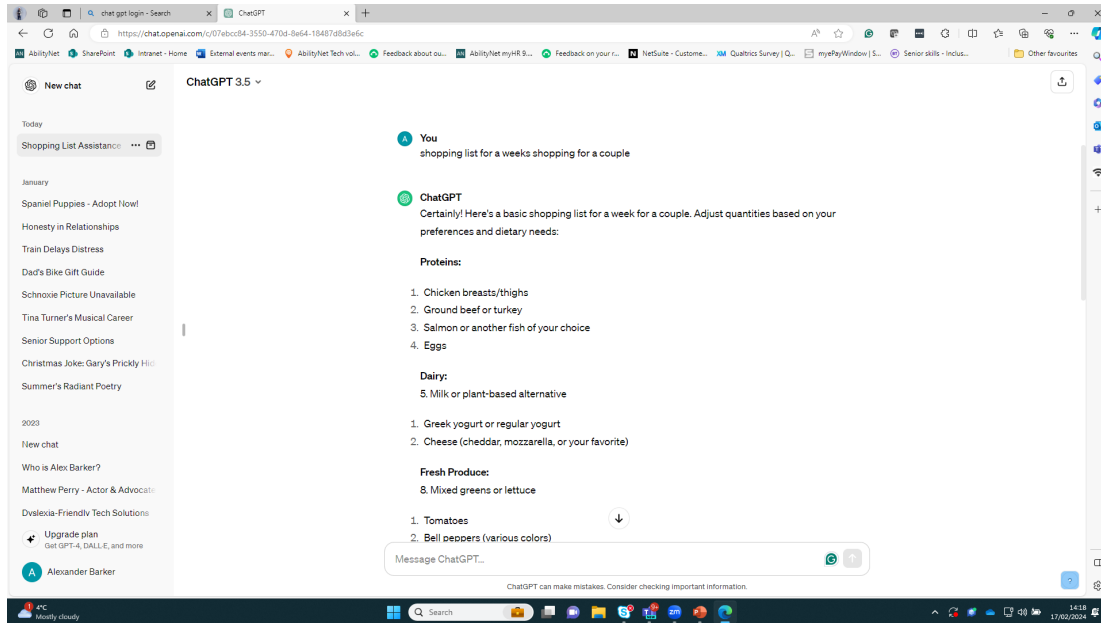**AbilityNet**

Other things that ChatGPT can do

- Make a shopping list

- Can give you a recipe if you are diabetic

- It will give you generic travel directions

- It will tell you about health services in your area.

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Writing a eulogy for a man called David

- Ladies and gentlemen, family and friends, we gather here today to celebrate the life of a remarkable man, David, whose presence in our lives was as sturdy and constant as the very rails he worked on. David was not just a dedicated railway worker; he was a compassionate soul, a loving family man, and a friend to many.

- David's journey on the railways wasn't just a job; it was a testament to his commitment and work ethic. For many years, he toiled along the tracks, ensuring the safe and efficient transportation of people and goods.

Chat GPT shopping list

Generic travel directions

Euston Rail Station is a major railway station in London, UK. To get to Euston Rail Station, you'll need to consider your starting point and choose a mode of transportation. Here are general directions for different transportation options:

1. **By Tube (London Underground):**

   1. Euston has its own London Underground station, served by the Northern and Victoria Lines. Follow the signs for the Underground and take the appropriate line to Euston Station.

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However, it's not always right….

Tina Turner, born Anna Mae Bullock on November 26, 1939, is an American-born Swiss singer, songwriter, and actress. She is widely recognized as one of the greatest and most successful female rock artists of all time. Tina Turner rose to fame in the 1960s as part of the musical duo Ike & Tina Turner, alongside her then-husband Ike Turner.

Why it is not always right

- Chat GPT relies on data. Sometimes this data is out of date who when you ask Chat GPT to get the data be sceptical of the info that is given. Chat GPT was last updated in 2022.

What won't it do

- It won't tell you what the weather is like

- It won't tell you what the news is.

- It won't be able to show you an image. Other AI tools can create images though.

What else can AI in general do

- Can create images
- Can cope with conversational questions.
- Can come up with lists/itineraries.
- Can alter photos, and give them a different look
- Can come up with letters or reports.

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AI created images

Chat GPT is great for producing content

- However, you do need to give it as much information as possible….
- You also need to be willing to add and possibly expand content.
- You also need to double check the info to make sure it sounds plausible.

Is AI perfect

- No. AI relies on making decisions using machine learning but it does not have empathy and might not be able to reason as well as humans.

Let's see CHAT GPT in operation….

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