* Two types of ai: weak and strong
* AI stands for artificial intelligence
* Machine learning vs. deep learning
* Generative Ai
* Common ai applications, speech recognition, customer service, weather forecasting,
* 1956 first ai application/spoftware was created.
* The turing test was the beginning of the experimentation of machines and thinking
* The dartmouth conference is seen as the start of AI as a “field of research”
* “Mimics human intelligence” CSU GLOBAL
* “This makes AI an incredibly powerful, and extremely valuable technology, since it essentially allows computers to think and behave like humans, but at much faster speeds and with much more processing power than the human brain can produce.(CSU GLOBAL)”
* I”n many cases and for a variety of different applications, AI systems are capable of significantly outperforming humans, and that’s the primary reason why AI technology has become so important to the modern economy (CSU GLOBAL)”
* as these models are trained on vast amounts of internet text, they might unknowingly propagate biases present in their training data. (virginia tech)
* AI can be influenced by human biases. Systems can inherit biases from the data they are trained on, leading to discriminatory outcomes or reinforcing existing societal biases. AI can perpetuate and even amplify biases in the data it processes, if not adequately addressed. (Site core)
* “Decisions about loans are now being made by software that can take into account a variety of finely parsed data about a borrower, rather than just a credit score and a background check.” (brookings)
* These advances are designed to take the emotion out of investing and undertake decisions based on analytical considerations, and make these choices in a matter of minutes. -brookings
* Being used in the medical field to diagnose quicker, the Ai can learn to detect abnomalities within images and flag them. (brookings)
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* <https://www.forbes.com/sites/bernardmarr/2019/12/16/the-10-best-examples-of-how-ai-is-already-used-in-our-everyday-life/?sh=64c397cc1171>