

# Intelligent Searching: Voice Searches, Machine Learning, and Artificial Intelligence

## Extended Resources

1. This source explains and defines what Artificial Intelligence is.  
<https://searchenterpriseai.techtarget.com/definition/AI-Artificial-Intelligence>
2. This is an article that explains how to stop a google home from listening and storing information you may not want to be stored.  
<https://www.businessinsider.com/how-to-stop-google-home-from-listening-to-me>
3. Article explains and defines what Machine Learning is.  
<https://www.technologyreview.com/2018/11/17/103781/what-is-machine-learning-we-drew-you-another-flowchart/>
4. This is a YouTube video that shows a user in a self-driving car  
[https://www.youtube.com/watch?v=\\_\\_EoOvVkEMo](https://www.youtube.com/watch?v=__EoOvVkEMo)
5. This is a YouTube video on Sofia the first robot to claim citizenship in Saudi Arabia  
<https://www.youtube.com/watch?v=E8Ox6H64yu8&feature=youtu.be>
6. News article on a man who hacks a ring camera in an 8-year-old girls' bedroom.  
<https://www.nbcnews.com/news/us-news/man-hacks-ring-camera-8-year-old-girl-s-bedroom-n1100586>
7. An article/survey on Americans who are afraid that A.I will take over their jobs.  
<https://www.cnbc.com/2019/11/07/these-american-workers-are-the-most-afraid-of-ai-taking-their-jobs.html>
8. An Article on ethical concerns dealing with A.I.
9. <https://news.harvard.edu/gazette/story/2020/10/ethical-concerns-mount-as-ai-takes-bigger-decision-making-role/>
10. An article discussing if Machine Learning is ethical.  
<https://plus.maths.org/content/what-can-we-use-machine-learning>

11. An article discussing issues with voice search systems.  
<https://econsultancy.com/the-problem-with-voice-user-interfaces-like-amazon-alexa/>
12. This article goes through the importance of User Interface when selecting something on an Online Catalog. It provides details as to how User interface can play a vital role on how people search different things and how providing related items to the search results can manipulate searches all around.
  - a. [search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=eue&AN=502861569&site=eds-live&scope=site](http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=eue&AN=502861569&site=eds-live&scope=site).
13. This article explains how cultures affect User interface design in many ways, one of the examples is how Cultural cues are embedded in designs on world wide web.
  - a. <http://www.cc.gatecb.edu/gvu/reports/2001/abstracts/01-03.html>
14. This article talks about how integrating users is really important when designing online courses as it can affect users in a positive way when learning something new.
  - a. EBSCOhost, doi:10.1111/bjet.12102.
15. This article defines several attributes to be considered when designing a user interface to attract users as much possible.
  - a. EBSCOhost, doi:10.1162/desi.2008.24.3.85.
16. This Article talks about the interfaces being used in several different cars; it greatly signifies how use of sounds can reduce visual distractions that are caused by the interfaces that are used in cars.
  - a. EBSCOhost, doi:10.1080/15389588.2015.1020111
17. This article talks about how Legal research are being positively affected with the use of User interface design. This also defines how we humans are changing the way we used to do things in the past with several different options being introduced.
  - a. [search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=lgs&AN=502128022&site=eds-live&scope=site](http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=lgs&AN=502128022&site=eds-live&scope=site).
18. This article talks about how Integrating customer feedback in developing a product and service can have a psychological effect on the user and how it creates a loyalty with that customer.
  - a. <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1540-5885.2009.00679.x>