

# Usability Approaches Considering Artificial Intelligence -Machine Learning Techniques and Technologies

## Extended Resources

1. A Blog post that talks about the history of the YouTube Algorithm and how to work with it.  
<https://blog.hootsuite.com/how-the-youtube-algorithm-works/>
2. A Creator's Blog from YouTube in 2012 discussing why they changed their requirement for the recommendation algorithm and how it works.  
<https://youtube-creators.googleblog.com/2012/08/youtube-now-why-we-focus-on-watch-time.html>
3. A video on other added attributes to the YouTube Algorithm.  
<https://www.youtube.com/watch?v=AI7asbV5A-s>
4. A video on Netflix's use of Matrix Factorization.  
<https://www.youtube.com/watch?v=ZspR5PZemcs>
5. An article about the machine learning technique called graph-based induction.  
[http://www.ar.sanken.osaka-u.ac.jp/~motoda/papers/adv\\_eng\\_inf02.pdf](http://www.ar.sanken.osaka-u.ac.jp/~motoda/papers/adv_eng_inf02.pdf)
6. A 6 minute video explaining "deep learning".  
<https://www.youtube.com/watch?v=6M5VXKlf4D4>
7. An article explaining how to apply machine learning basics.  
<https://uxdesign.cc/an-intro-to-machine-learning-for-designers-5c74ba100257>
8. A video explaining "how machines learn".  
<https://www.youtube.com/watch?v=R9OHn5ZF4Uo>
9. A video explaining the difference between UI and UX design.  
<https://www.youtube.com/watch?v=TgqeRTwZvIo>
10. A video explaining the difference between UI and UX design.  
[https://www.youtube.com/watch?v=f\\_uwKZIAeM0](https://www.youtube.com/watch?v=f_uwKZIAeM0)
11. A video explaining UX design.  
[https://www.youtube.com/watch?v=OR0r\\_L2ztDI](https://www.youtube.com/watch?v=OR0r_L2ztDI)

12. Article on UX design characteristics.

<https://www.interaction-design.org/literature/article/the-7-factors-that-influence-user-experience>

13. Tesla Autopilot AI backend information

<https://www.tesla.com/autopilotAI>

14. Tesla Autopilot AI operating instructions

<https://www.youtube.com/watch?v=Q4MngNzG0K0>