#### **RECOMMENDATION SYSTEMS**

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#### What are Recommendation Systems?

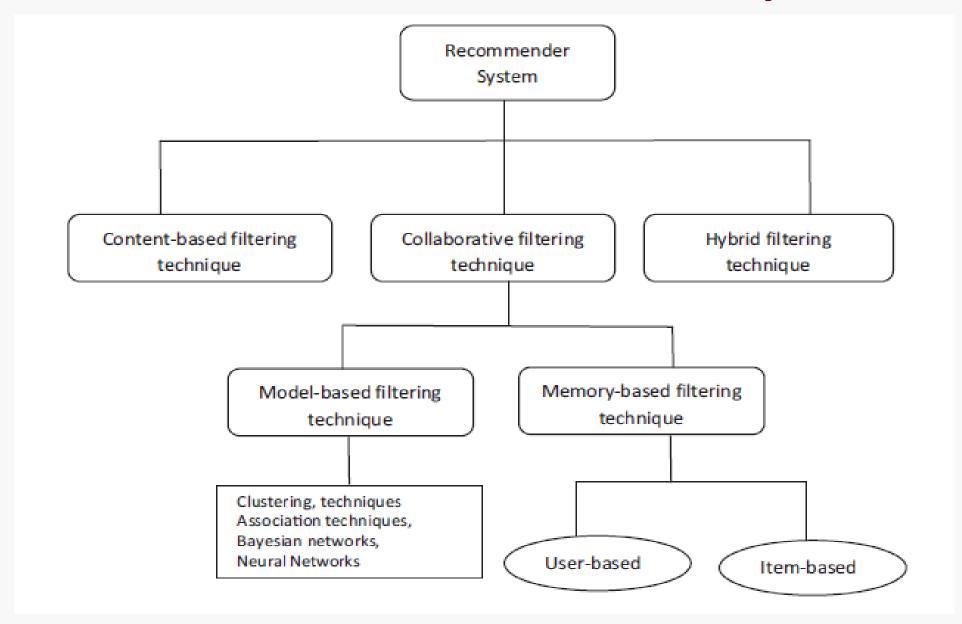
■ Recommendation engines basically are data filtering tools that make use of algorithms and data to recommend the most relevant items to a particular user.

■ Recommendations are responsible for 70% of the time people spend watching videos on YouTube.

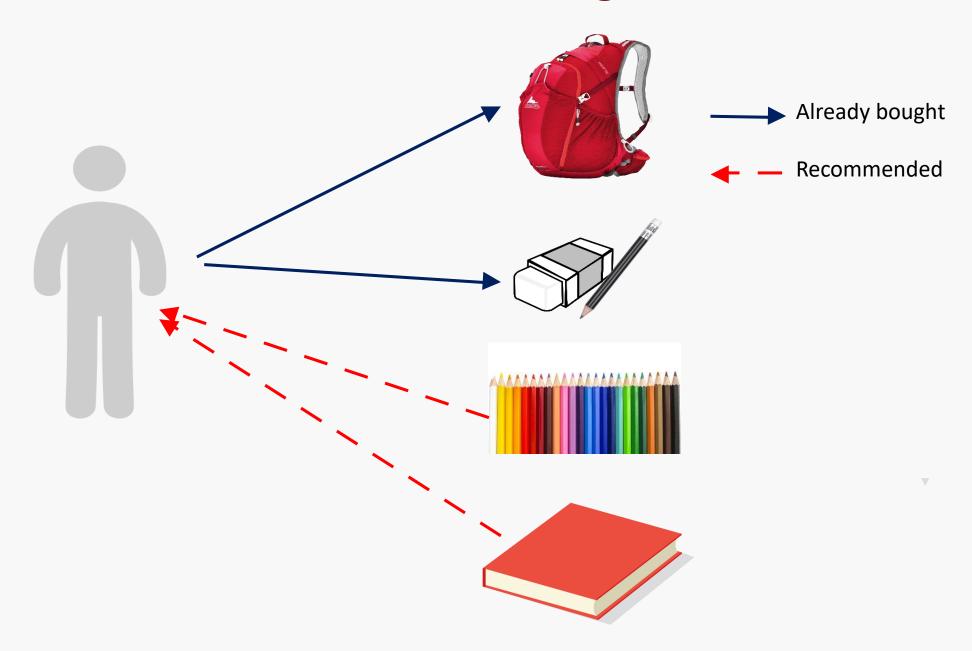
■ 75% of what people are watching on Netflix comes from recommendations, according to McKinsey.

■ Therefore, a food recommendation system can be built for diabetes patients to recommend suitable food items.

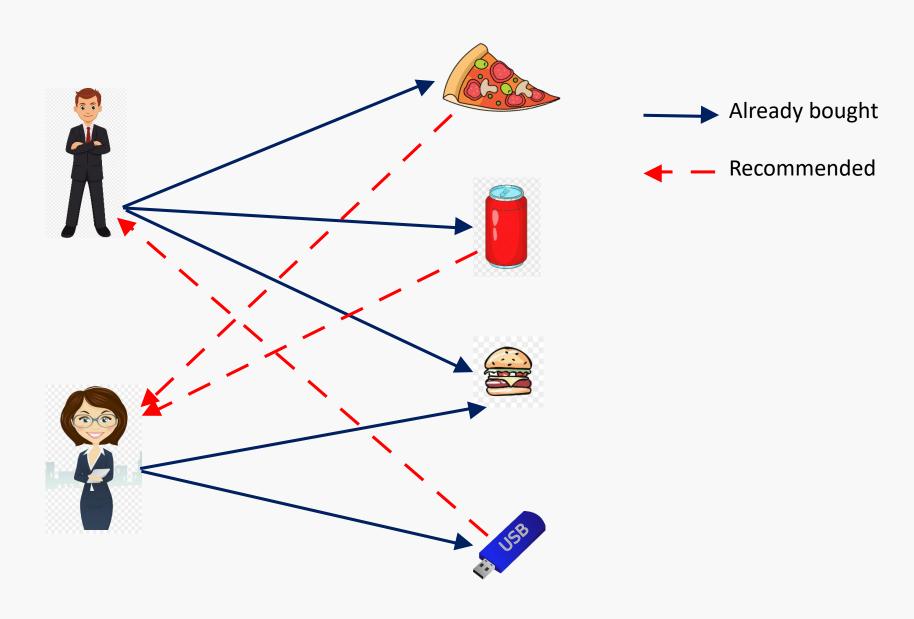
#### How most of the Recommendation Systems work?



# **Content based filtering**



# **Collaborative filtering**



# **Thank You**