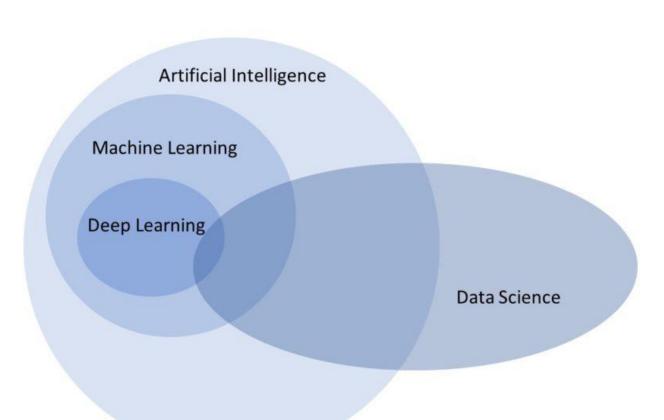
# MIDS W207 Applied Machine Learning

Spring 2022

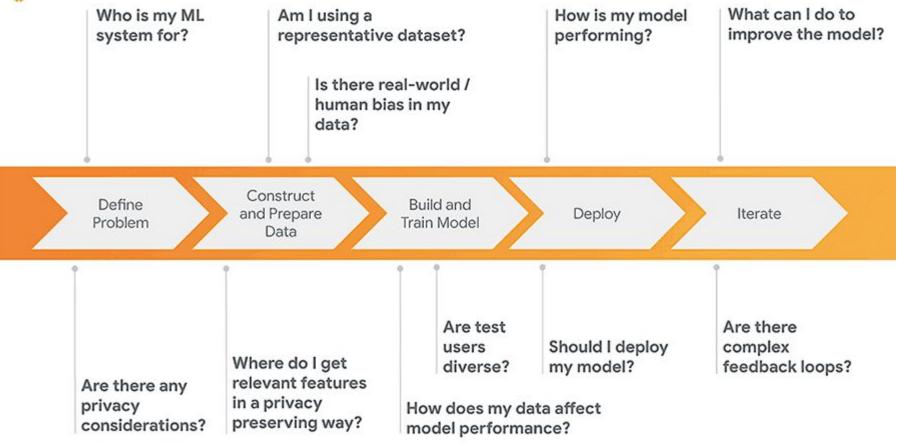
Week 1

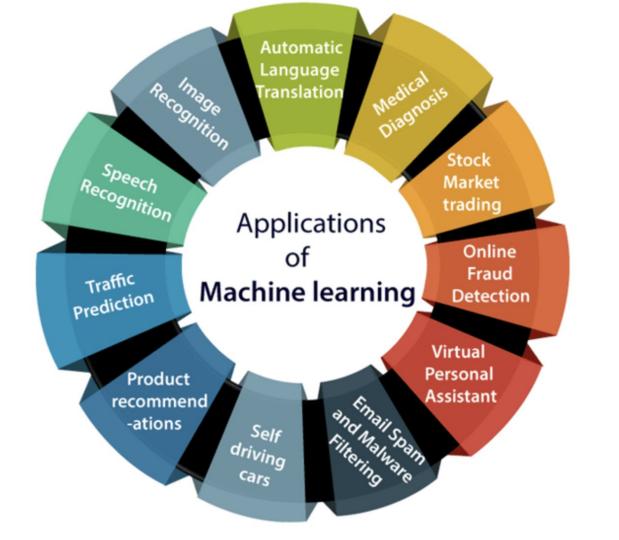
#### HOW ARE YOU FELLING TODAY?

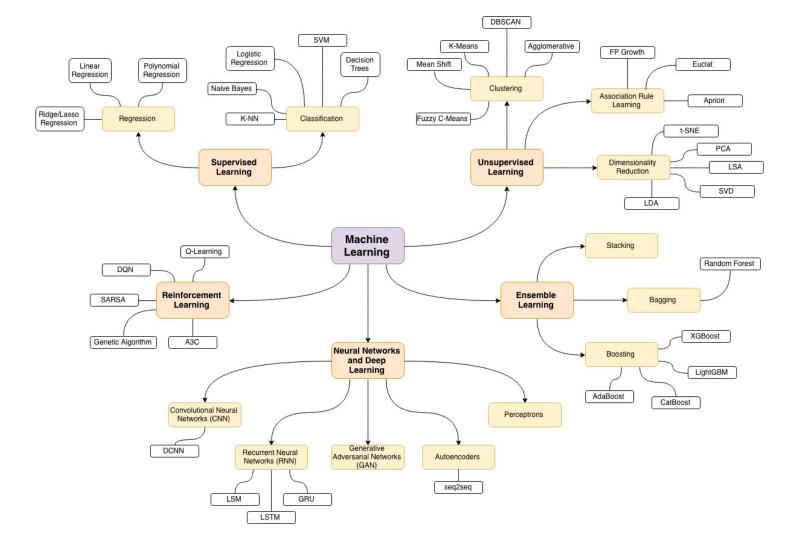








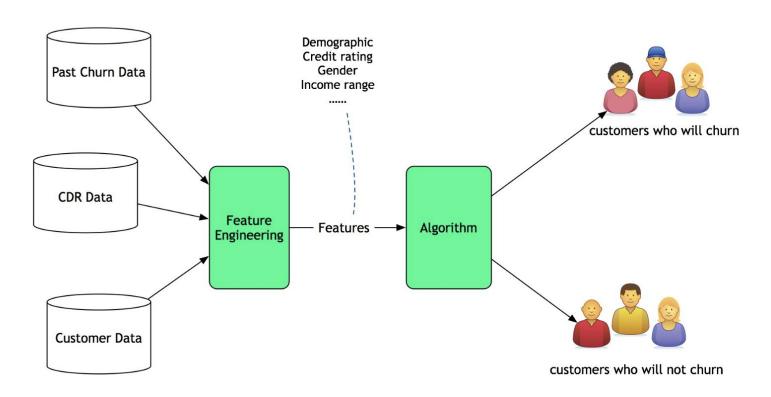




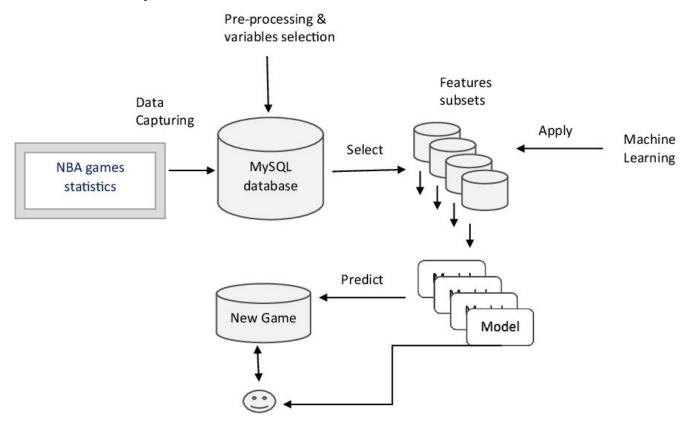
#### Applications: Spam and Non Spam



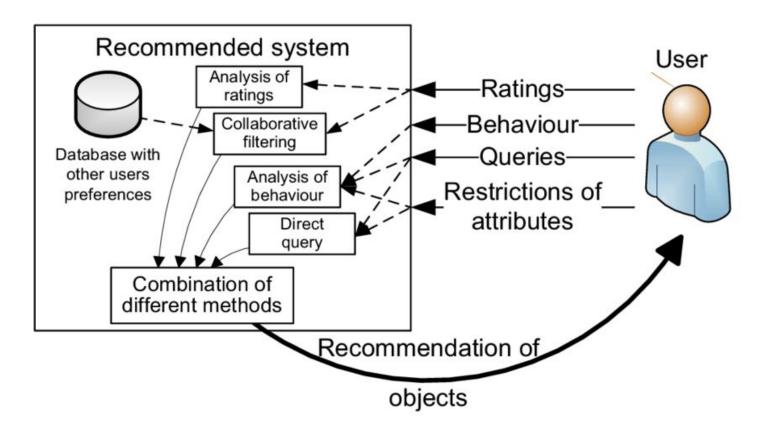
#### **Applications: Prediction Adoption**



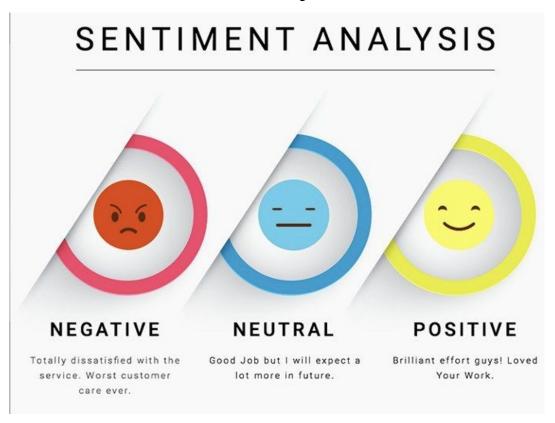
#### **Applications: Sports Prediction**



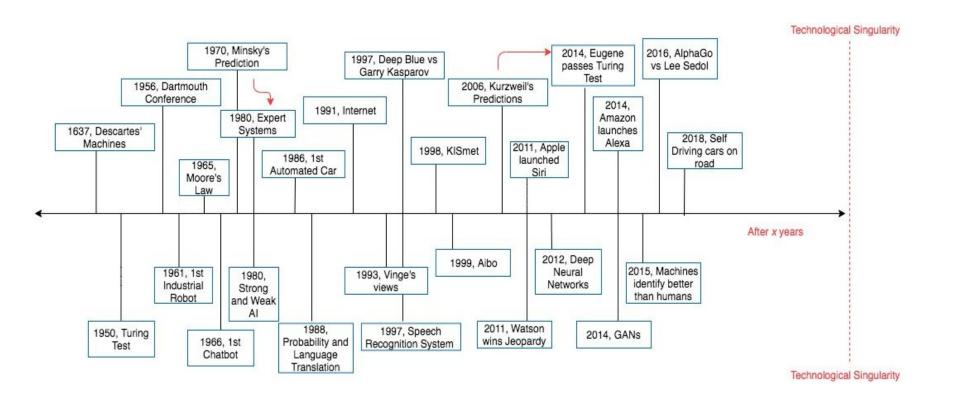
#### Applications: Recommendation Systems



#### **Applications: Sentiment Analysis**



#### Machine Learning History



#### **Fundamentals**



### Unsupervised Learning Machine understands the data (Identifies patterns/structures) Evaluation is qualitative or indirect Does not predict/find anything specific Outputs



## Code Review