One Fourth Labs

Tasks

What do you do with the data

1. For eg: Take unstructured text and use it to populate a specs table in an ecommerce product page
2. For eg: Use review, spec data and faqs from an ecommerce product page and use it to answer customer questions
   a. Can also use personal data
3. For eg: From images, identify people like on Facebook
4. For eg: From images, identify location
5. For eg: From text posts, relate it to relevant advertisements
6. Two major types of supervised tasks (99% of economic value in AI)
   a. Regression:
      i. Predict continuous numerical values based on training data
   b. Classification
      i. Predict whether data falls into one category or other (numerous categories possible)
7. Two major types of unsupervised learning
   a. Clustering
      i. Organizing data into unlabeled classes
   b. Generation
      i. Given a number of examples of a particular type of data, create a new example in the trend of the previously given training examples
      ii. GANS for image recreation
      iii. AI bot that recreated a script for an episode of the office
      iv. Tweet recreation in style of training data