Types of Evaulation in ML

- **What defines success for us?**
  - If you are building- a model for classifying if someone has heart disease or not? I need 99% accuracy

- **Different Evaluation Metrics**
  - Classification
    - Accuracy
    - Precision
    - Recall
  - Regression
    - Mean absolute error (MAE)
    - Mean Squared Error (MSE)
    - Root Mean squared Error (RMSE)
  - Recommendation
    - Precision at K
  - Evaluation metrics changes as the preoject goes on

- **Classifying car insurance claims**
  - Who Cause the accident? Person submitting the claim or the other person involved
  - 95%accuracy
  - This mean Model should read the car insurance claim and predict who caused teh accident with 95% accuracy