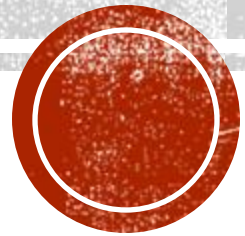
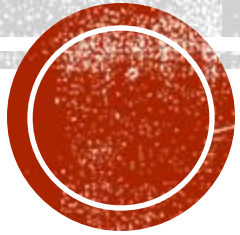
WHAT IS ML MODEL?

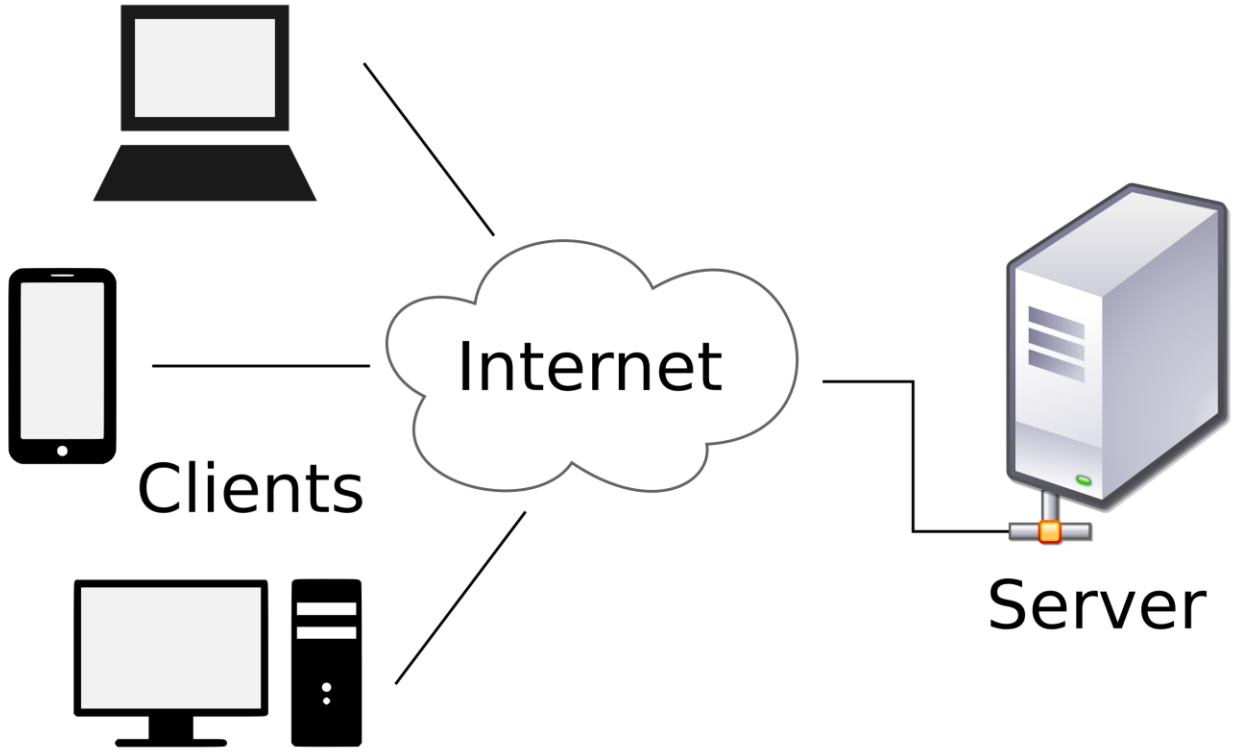


- Real world scenarios.
- Linear regression
- ANN
- Creating the model binary.

```
model = LogisticRegression()
model.fit(X_train, Y_train)
# save the model to disk
filename = 'finalized_model.pkl'
pickle.dump(model, open(filename, 'wb'))
```

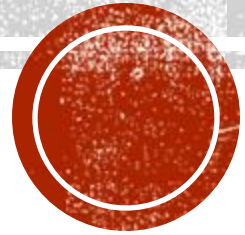
CLIENT SERVER



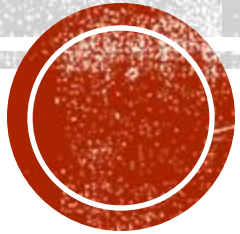

Internet
Clients
Server

ML MODEL HOSTING

Demo

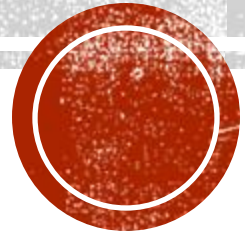


CLOUD



- Why Cloud?
- IaaS
- PaaS
- SaaS

BIG DATA & DATA ENGINEERING



- What is Big data?
- Distributed computing.
- Data Pipelines
- Stream Analytics

Q&A