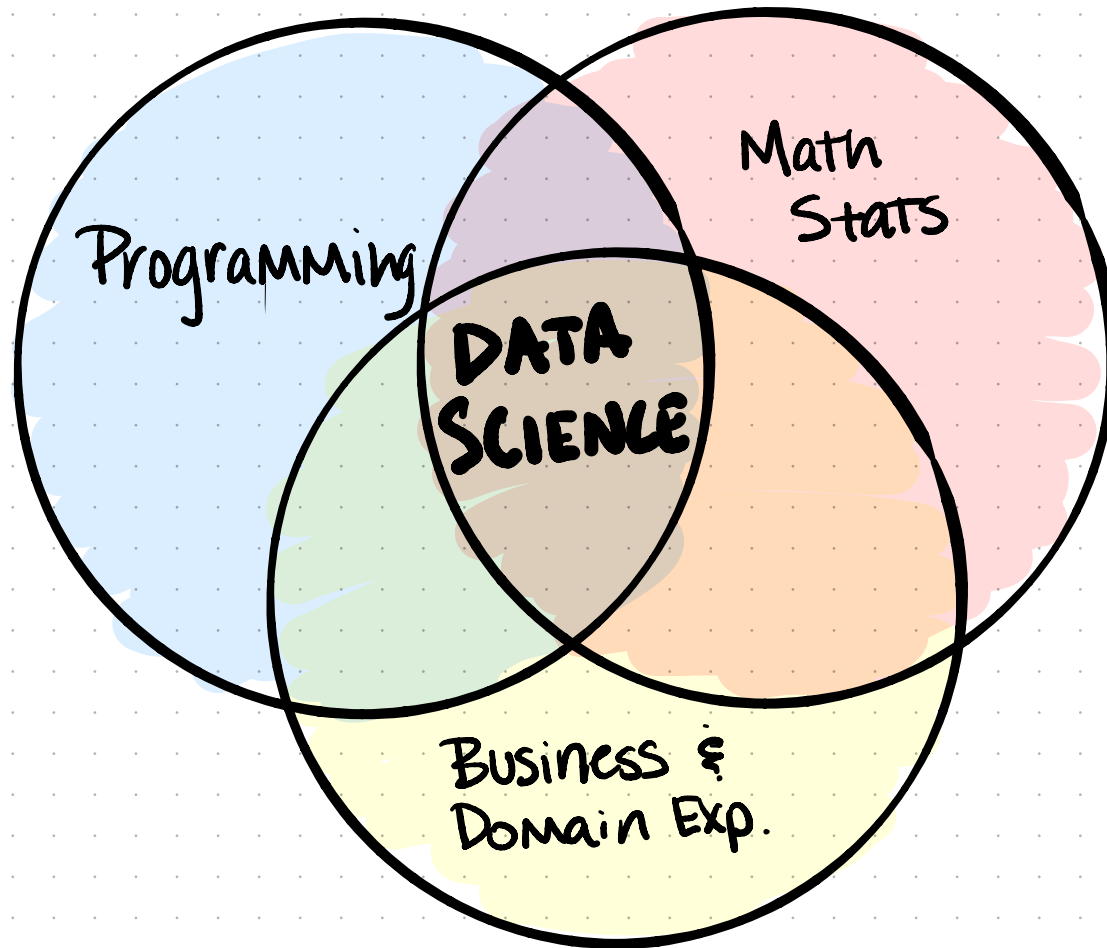
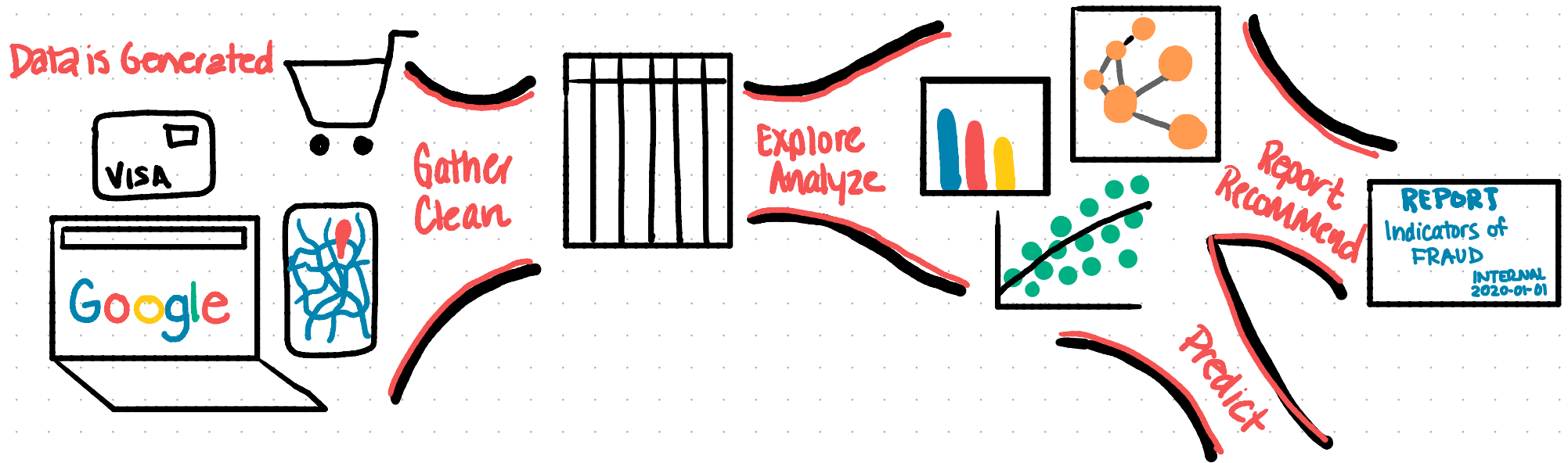


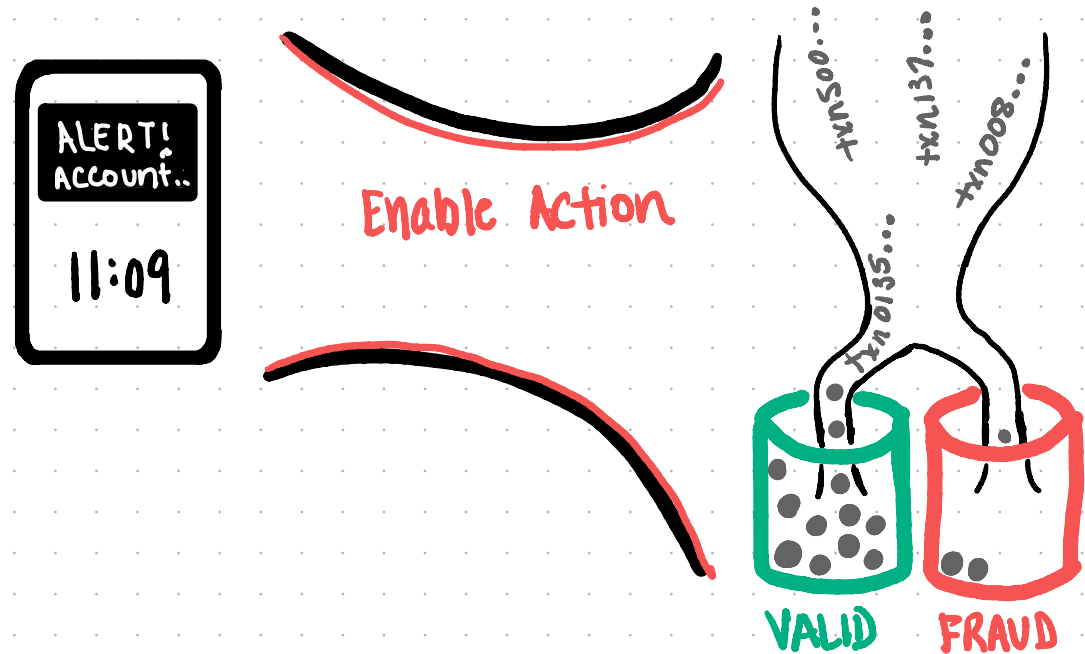
What Is Data Science?



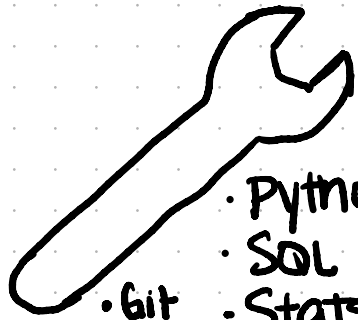


What is Data Science?

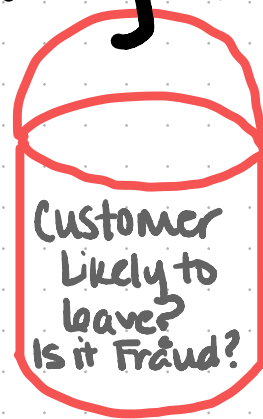
detecting credit card fraud



Learning Data Science

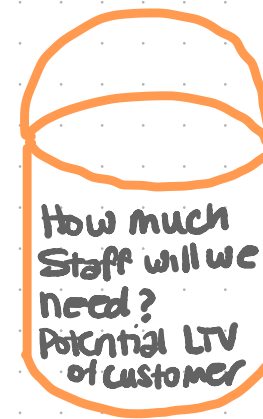


- Python
- SQL
- Git
- Stats
- Interview Skills
- Collaborating
- Storytelling with Data
- Presentation skills



Customer
Likely to
leave?
Is it Fraud?

CLASSIFICATION



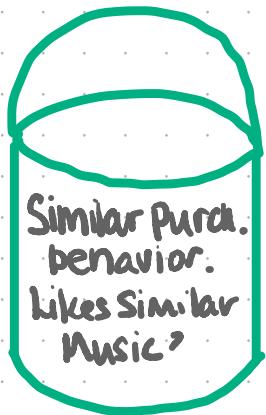
How much
Staff will we
need?
Potential LTV
of customer

REGRESSION



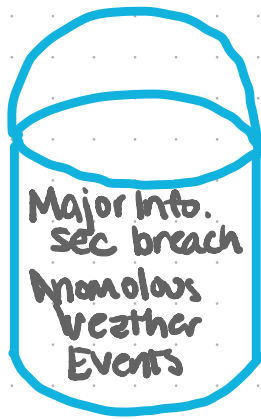
Projected
Revenue
Stock Market

TIME SERIES
ANALYSIS



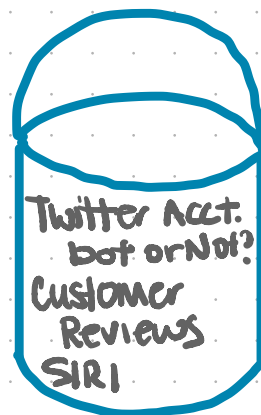
Similar Purch.
behavior.
Likes Similar
Music?

CLUSTERING



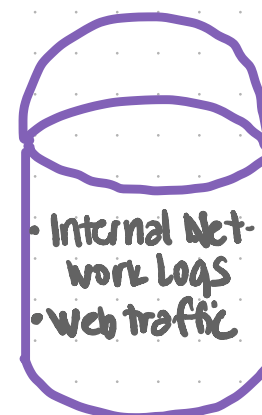
Major Info.
sec. breach
anomalous
weather
Events

ANOMALY
DETECTION



Twitter Acct.
bot or Not?
Customer
Reviews
SIRI

NATURAL LANGUAGE
PROCESSING



• Internal Net-
work Logs
• Web traffic

BIG DATA
SPARK

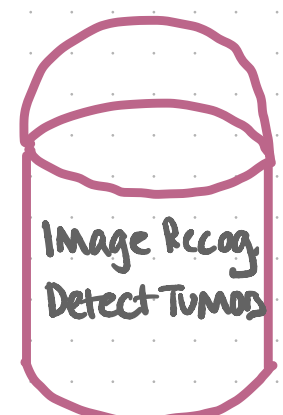


Image Recog.
Detect Tumors

NEURAL NETWORKS
DEEP LEARNING

end with the... **FINAL CAPSTONE**