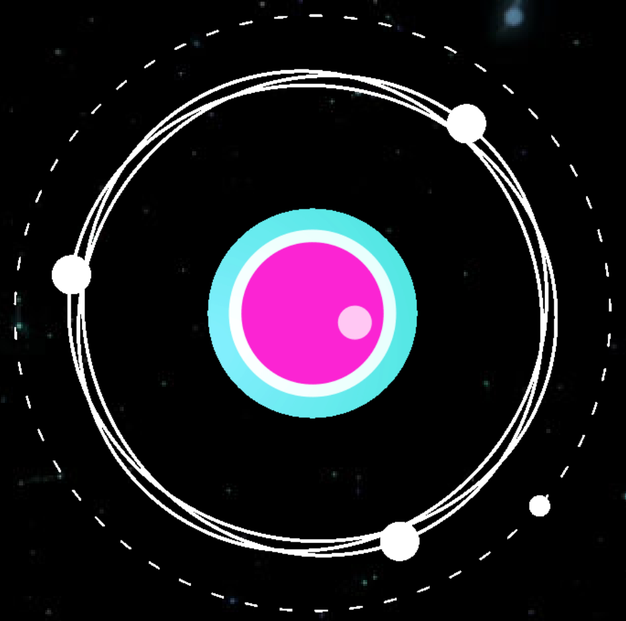
DATA CELL TRAINGING ROADMAP

INPT

CIT



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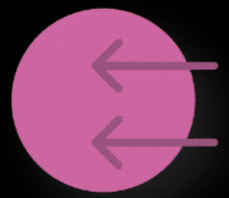
TAHA ELGHABI

Data Science Lifecycle



Data Acquisition

Data Pre-processing

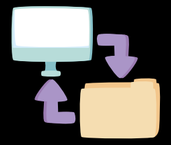
Model Building

Pattern Evaluation

Knowledge Representation

PLAN

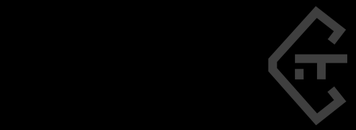
OVERVIEW, DATA ROADMAP

DATA COLLECTION 

EXPLORATORY DATA ANALYSIS

CLEANING, FEATURE ENGINEERING

VISUALIZATION



DATA CELL TRAINING

CLEANING, FEATURE ENGINEERING

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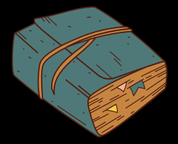
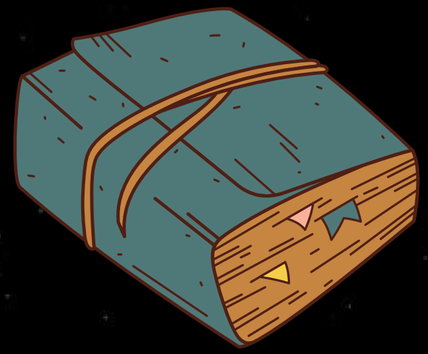
- What do these terms mean 
- When and Why we do this ?
- How to start this out
- Some tips and resources

What do these terms mean



Data Cleaning

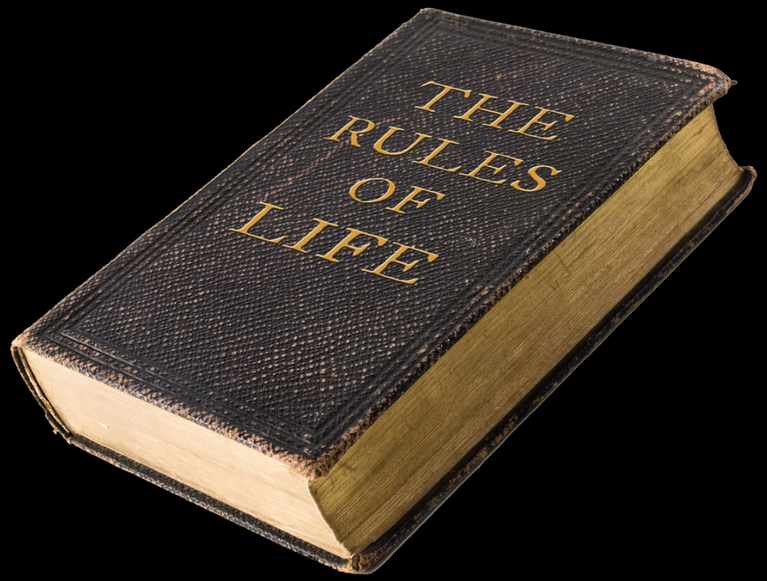
I am gonna
clean my food!

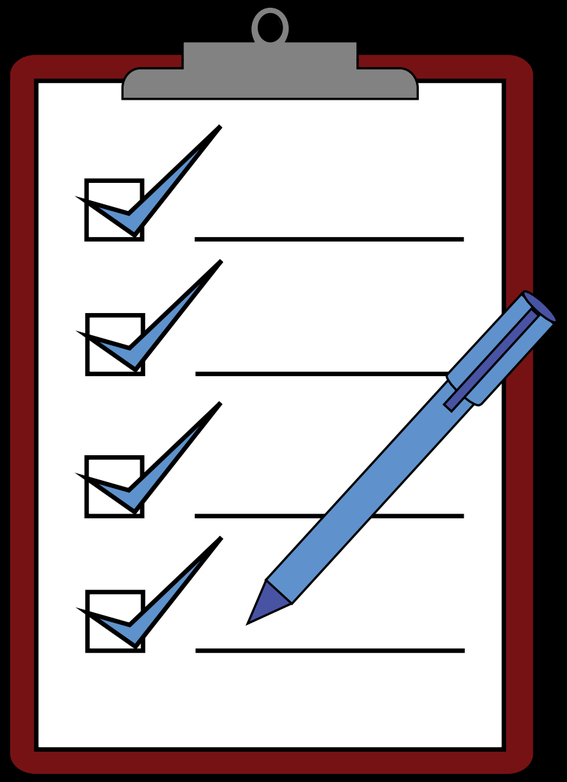
I am gonna
clean my Data!

Features Engineering

When and Why we do this

Data Constraints





Handling Missing Values and duplicates

How to start this out

Some tips and resources

Be curious

Understand your Data!