AI PM:

How to use AI into Products-> Customers expectation ,organization objectives

Levels of AI:

Level 1: Manual

Level 2: Human intervention with AI

Level 3: Finetune

Level 4: Fully automated

Understanding AI in PM:

UX

Business

Tech

Data Product: Data x Analytics

Types of Analytics:

What happened in the past?? -> Descriptive Analytics

Why did it happen??? -> Diagnostic Analytics

What will happen in the future???-> Predictive Analytics

What actions to be taken???-> Prescriptive Analytics

AI and ML?

AI-> Unstructured (image,video->Computer Vision, voice,text->NLP)

ML-> Structured Data

AIML Workflow/Cycle:

1. Problem Statement/Business Understanding (AIPM)
2. Analytic Approach
3. Data Req and Collection
4. Data Understanding-> Type, each column, mag and unit, Data visualization

Univariate -> only one attribute(categorical->count,Numerical->Boxplot,histogram)

Bivariate -> Two attributes(Both numerical -scatter plot ,Both categorical -count with hue,one numerical and one categorical-box plots

Multivariate -> More than two attributes