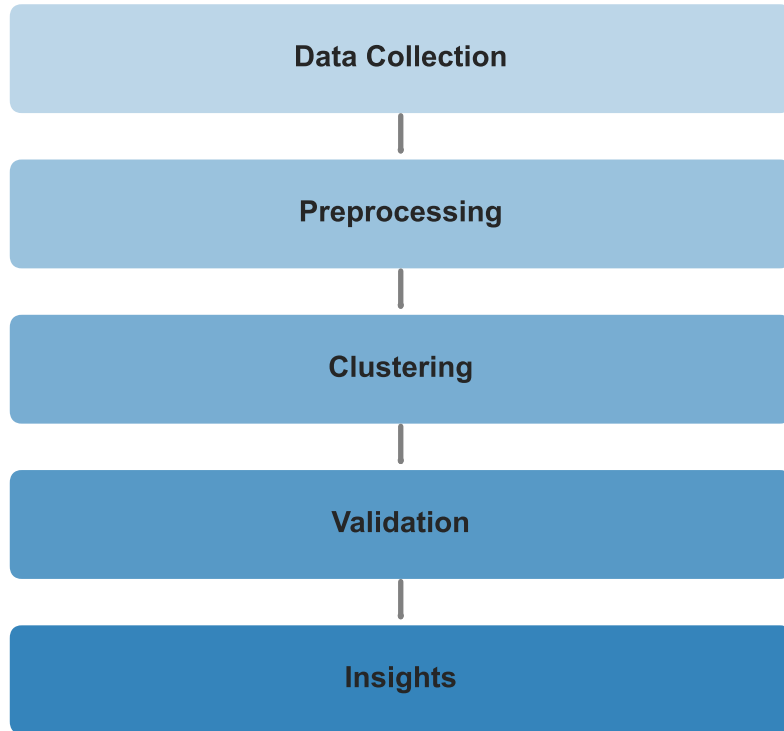# Dual Pipeline Approach: ML + Design Thinking

Machine Learning Pipeline

Design Thinking Pipeline

Machine Learning Pipeline	Design Thinking Pipeline
Data Collection	Empathize
Preprocessing	Define
Clustering	Ideate
Validation	Prototype
Insights	Test