

**Model Deployment**

- 1. Package
- 2. Containerize
- 3. Deploy

Model Development includes writing the code to train the model, training on pre-processed data, validating its performance, and evaluating its output to ensure it meets the required metrics.

**Feature Engineering**

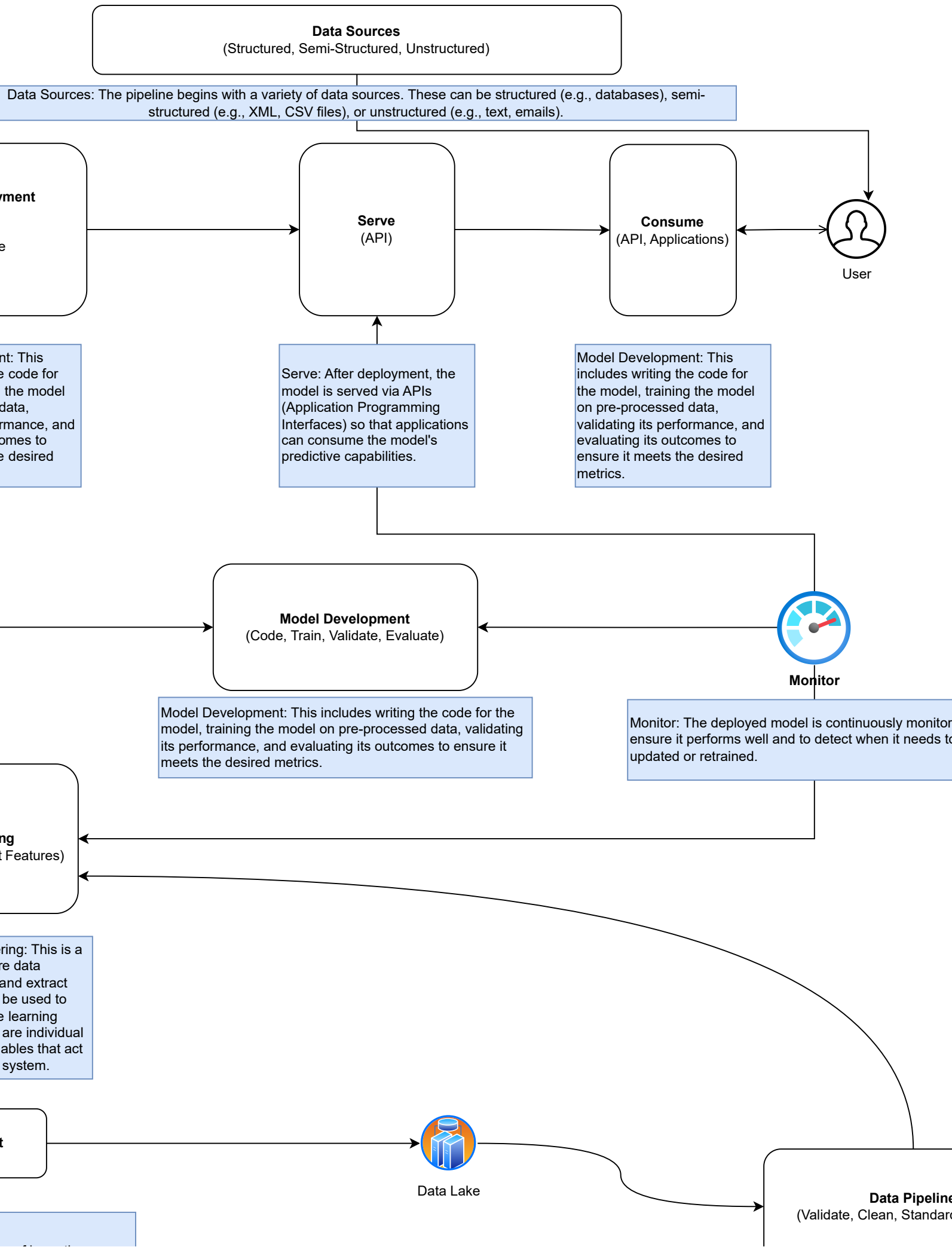
(Extract and Select)

Feature Engineering is a crucial step where data scientists select and transform features that will be used to train the machine learning model. Features are independent variables like input in your

**Ingest**

Ingest:

# Data Science Workflow



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Data ingestion is the process of transferring, loading, and preparing data for later use or storage in a data lake. It typically involves a data lake stored in its native format.

ss of importing,  
rocessing data for  
atabase. This step  
e, where raw data is

Data Pipeline: This is a set of data  
Validated data from the data lake g  
standardization, and curation to pre

processing steps.  
oes through cleaning,  
epare it for analysis.