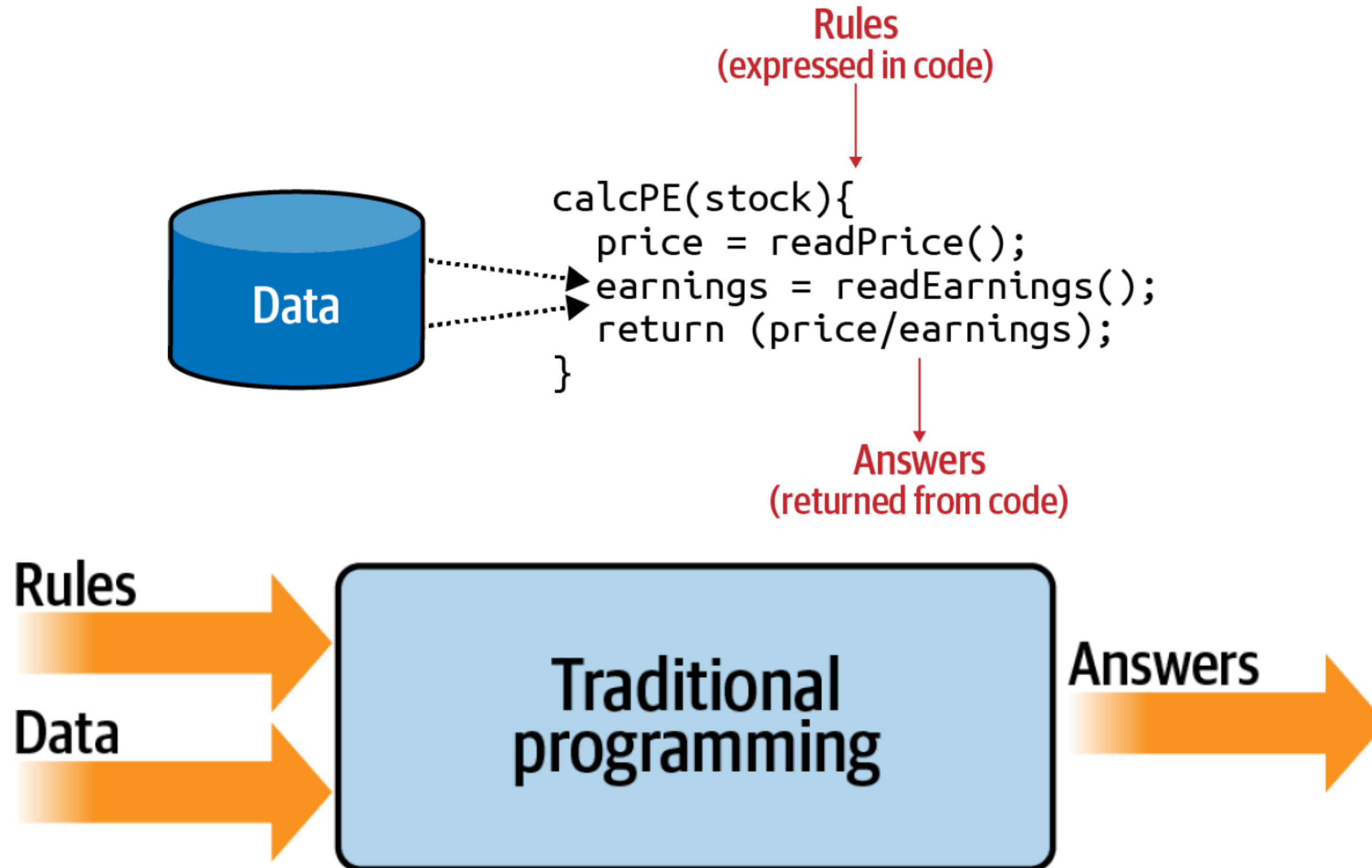




A simplified view of data science lifecycle & eco system



Traditional Programming

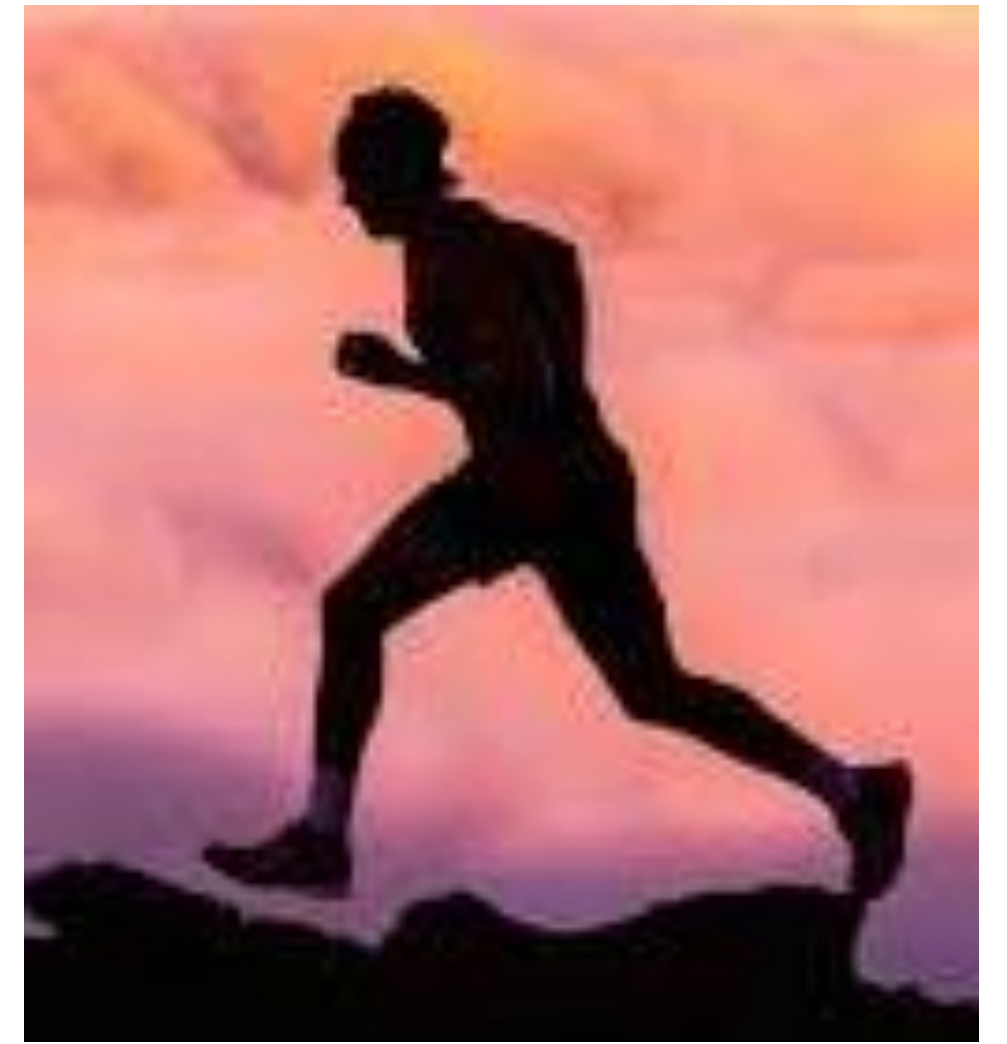


Solving it traditional way



Traditional approach can't scale

- Consider running
 - Front pose, perspective, low lighting



Machine Learning approach



0101001010100101010
1001010101001011101
0100101010010101001
0101001010100101010

Label = WALKING



1010100101001010101
0101010010010010001
0010011111010101111
1010100100111101011

Label = RUNNING



1001010011111010101
1101010111010101110
1010101111010101011
1111110001111010101

Label = BIKING



1111111111010011101
0011111010111110101
0101110101010101110
1010101010100111110

Label = GOLFING

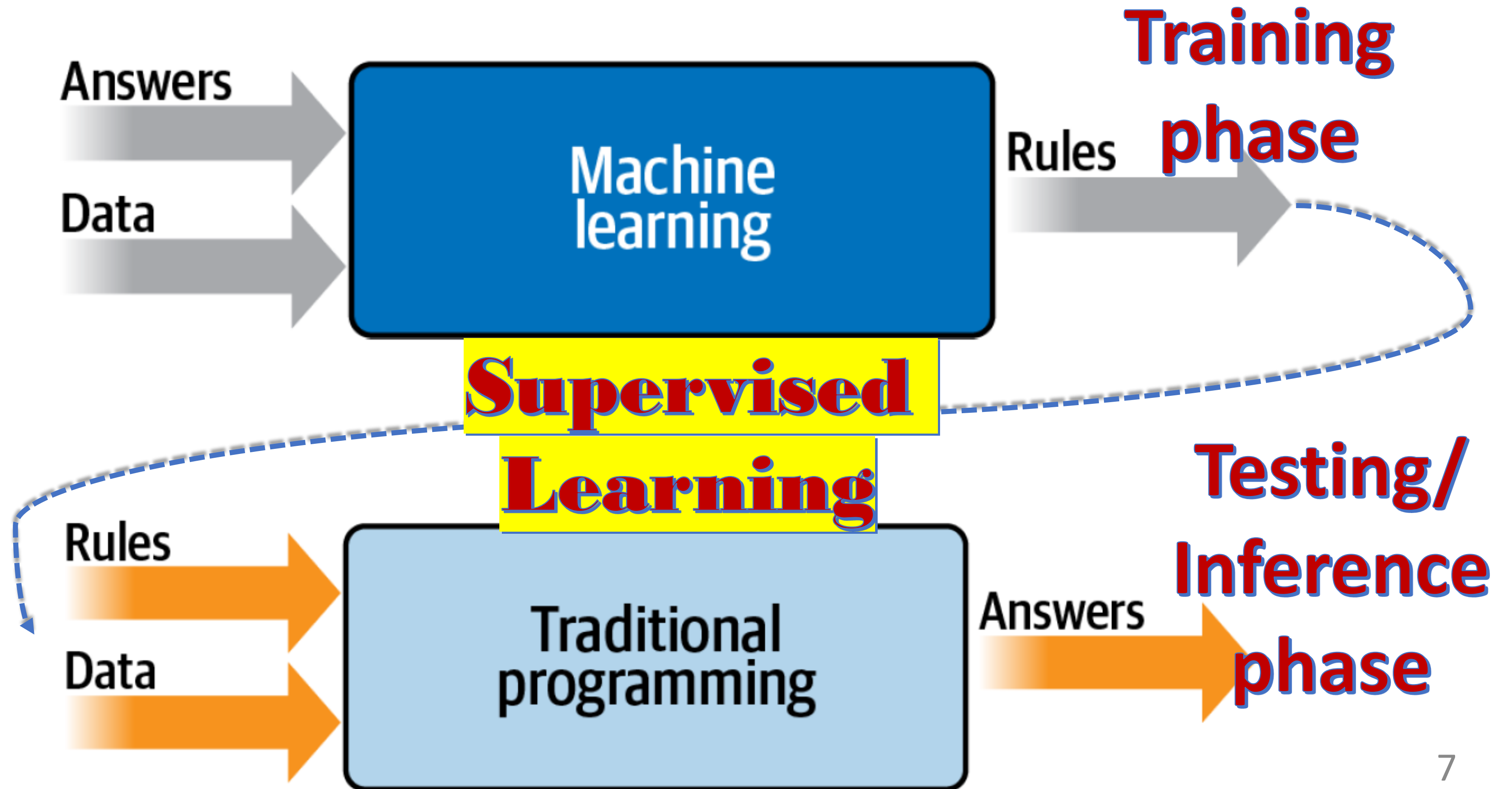
Answers

Data

Machine
learning

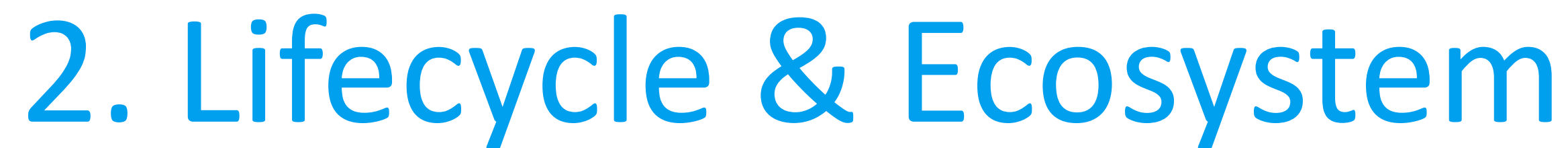
Rules

And then...

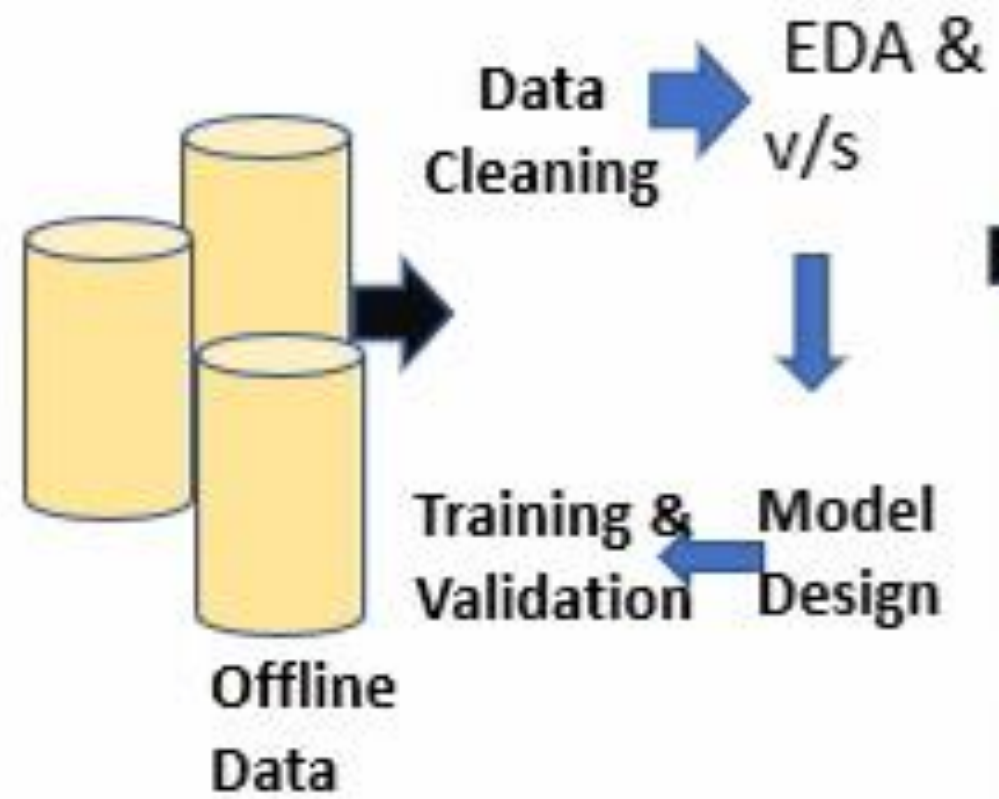


Is this enough?

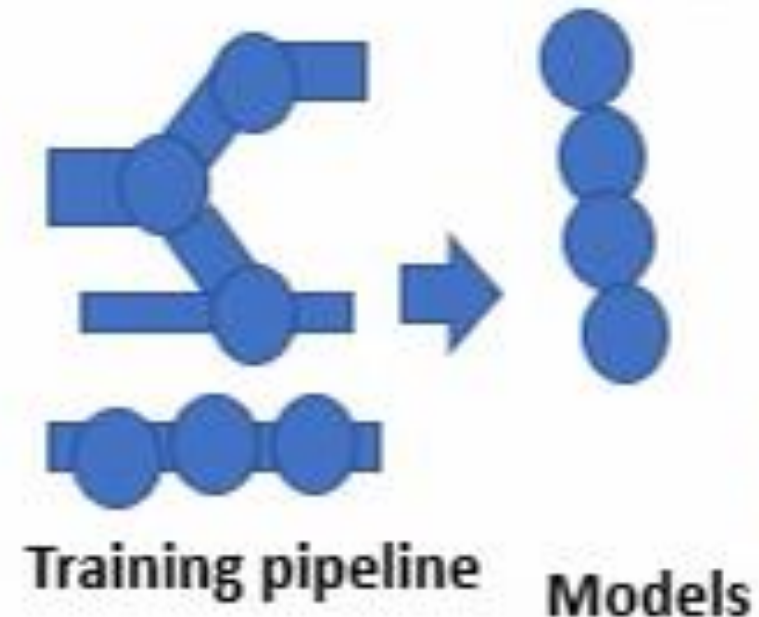




Pipeline Development



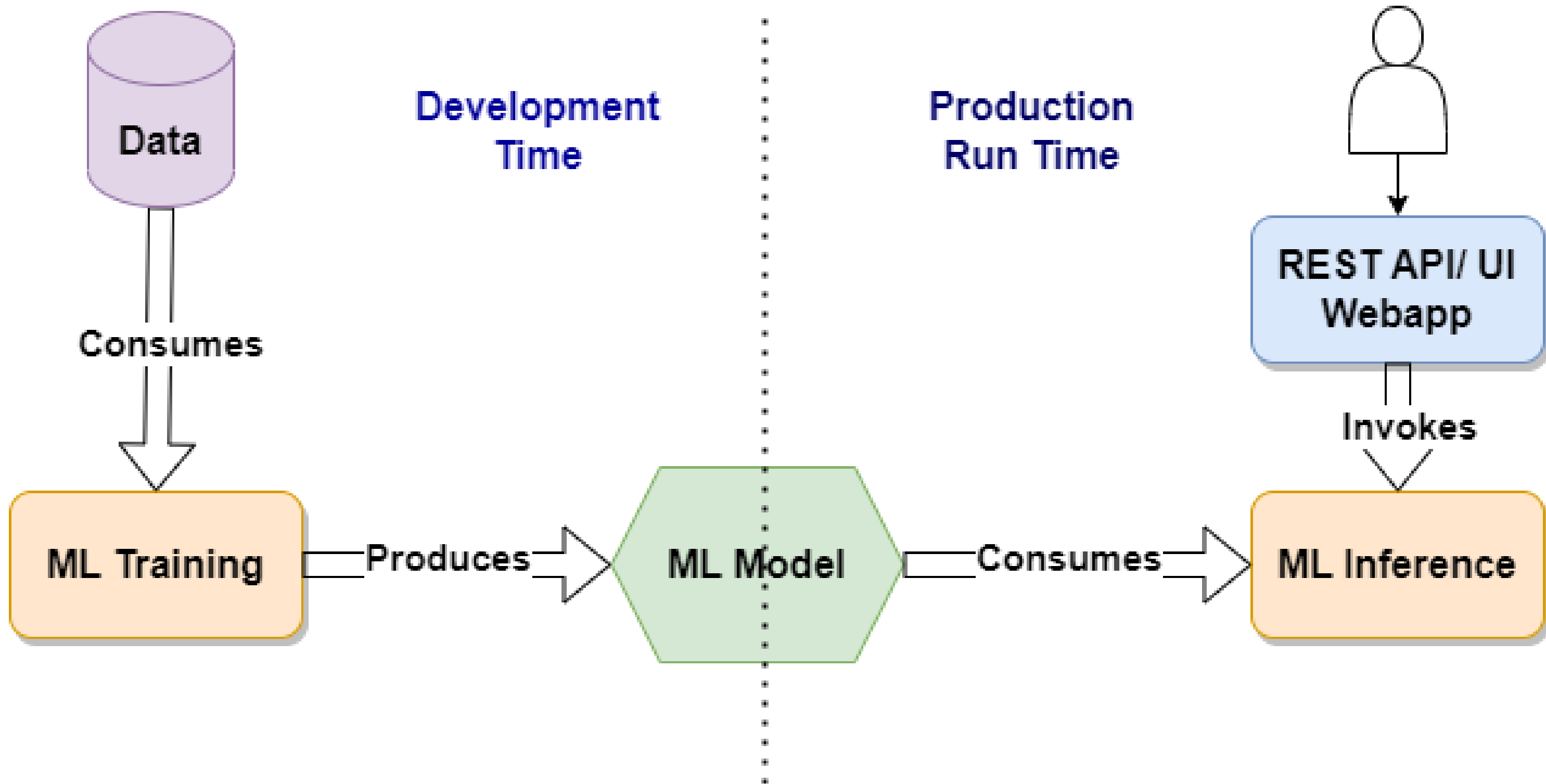
Training



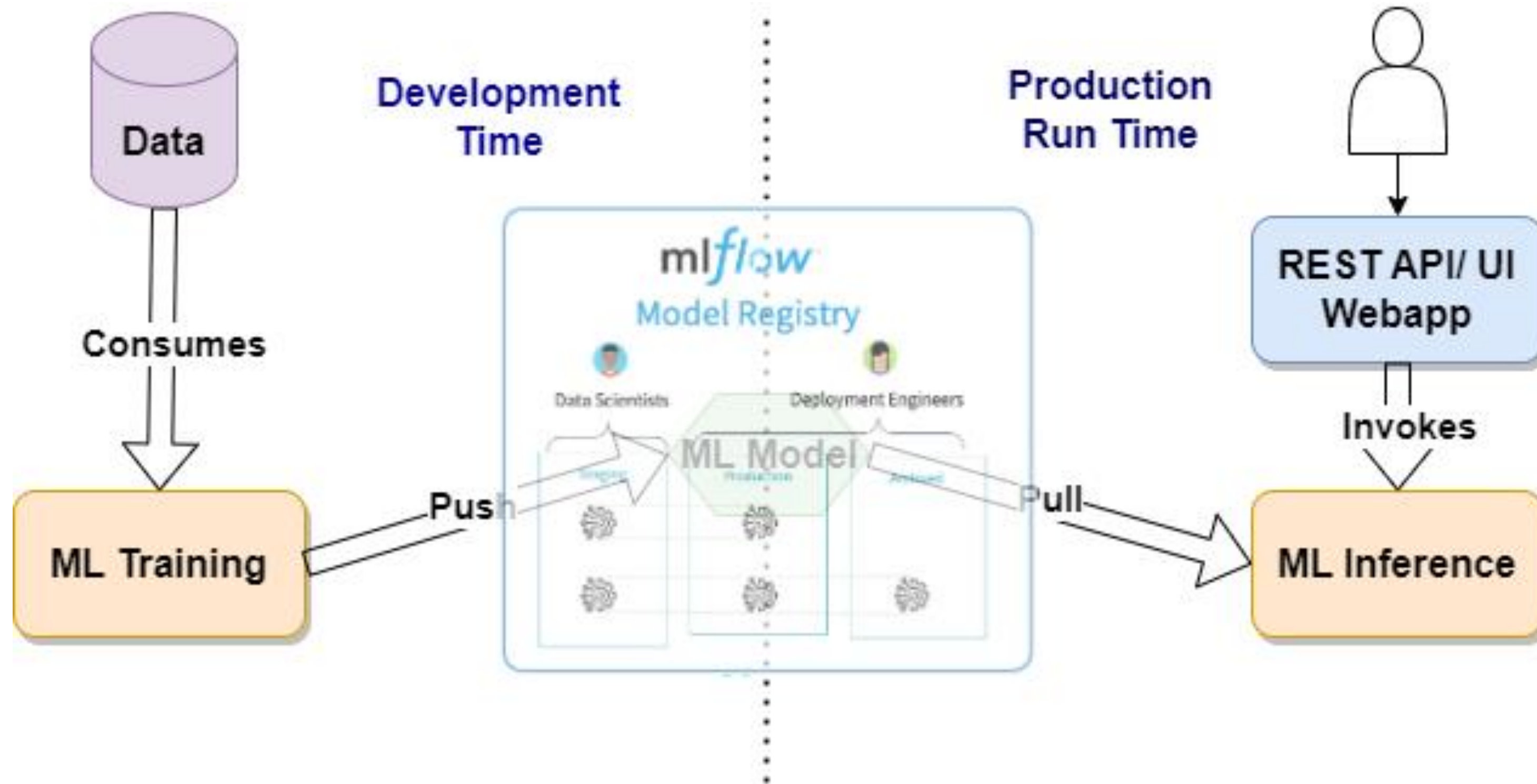
Inference



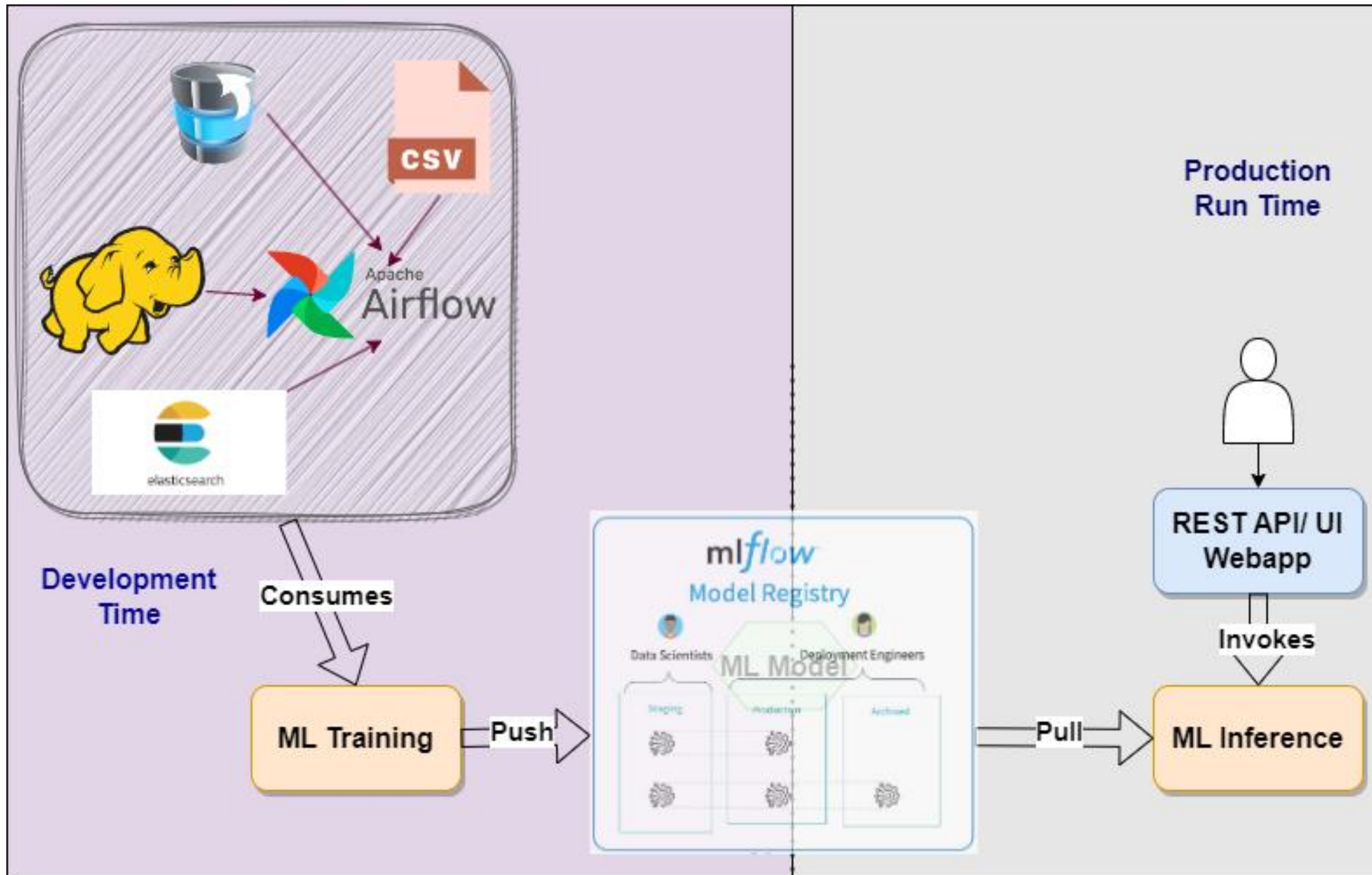
A little dose of real world



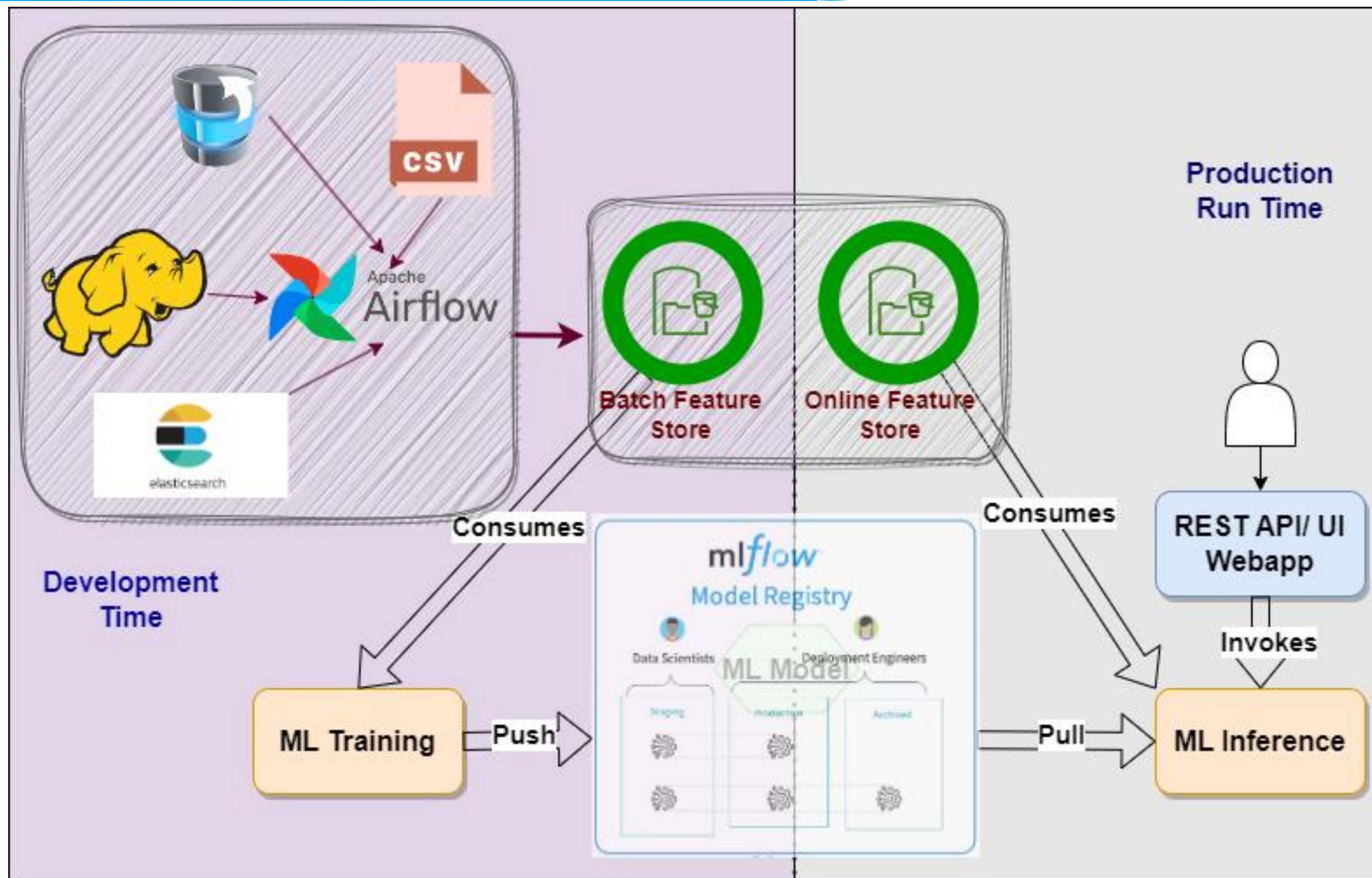
Model registry



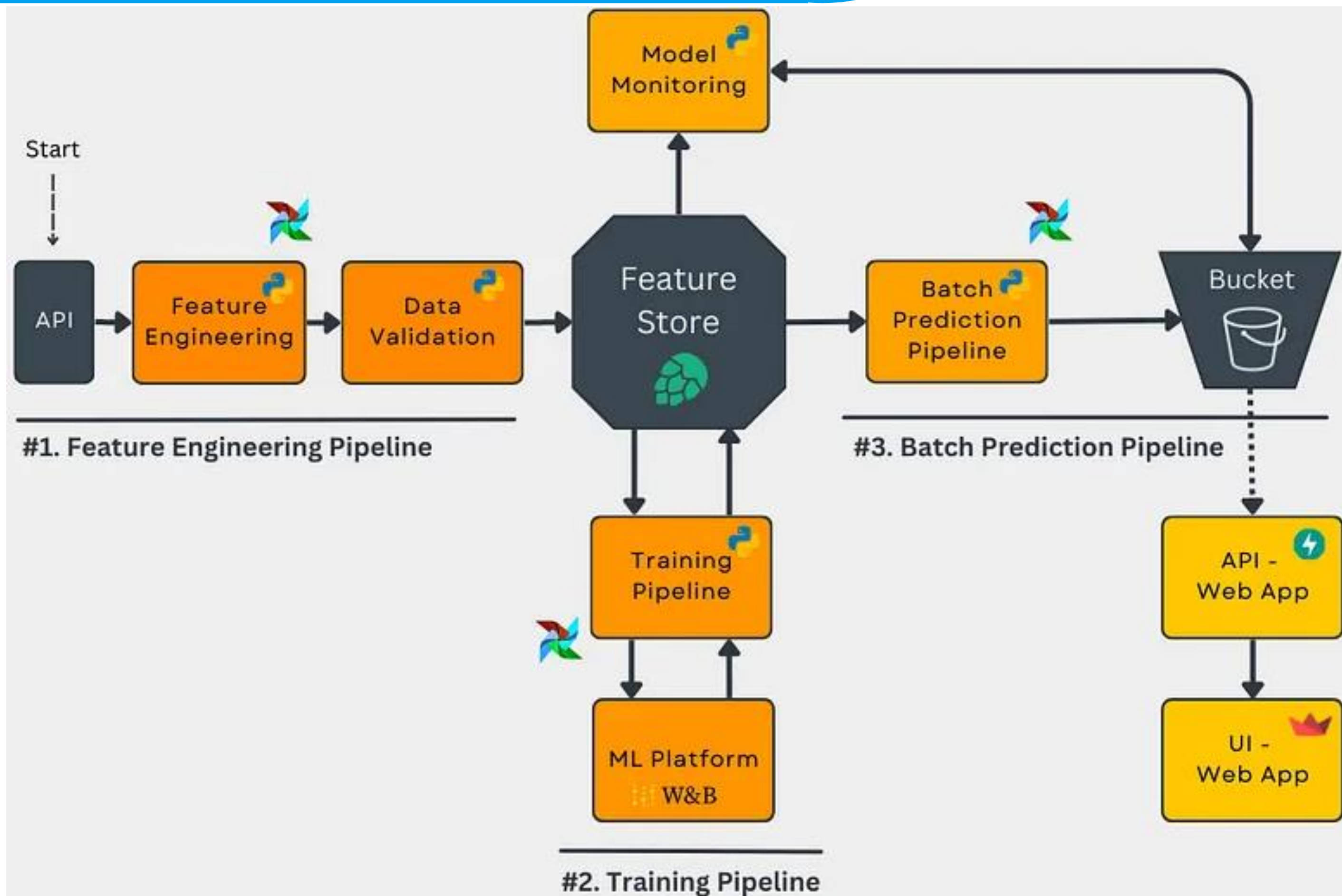
Where does the data come from?



ML Lifecycle (50%)



ML Lifecycle (75%)





QUESTIONS



Thank You!