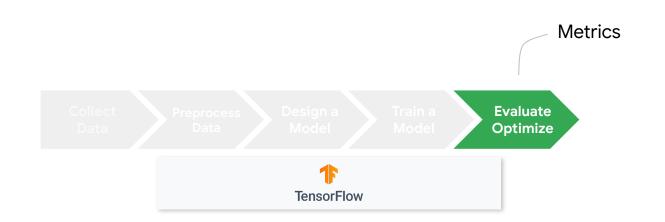
Metrics for VWW





Metrics **Anatomy**

Qualitative

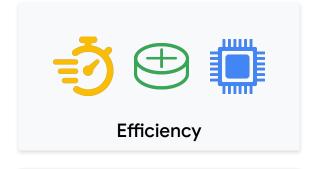
Subjective

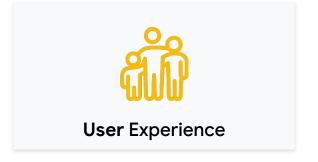
Quantitative

Measurable

Common Metrics







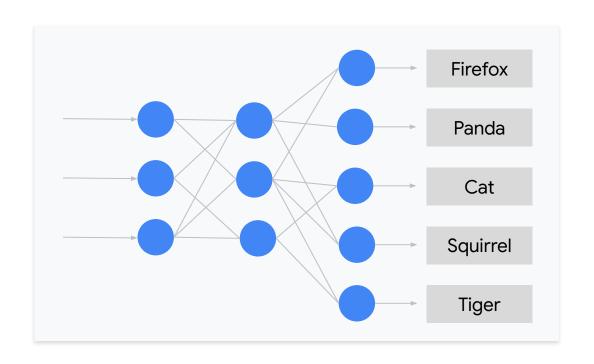
Quantitative

Quantitative

Qualitative

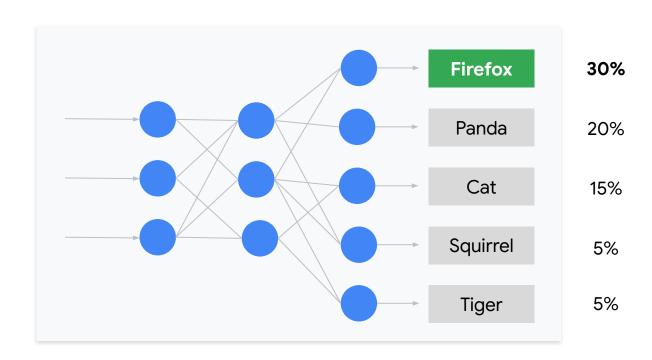
Model Accuracy





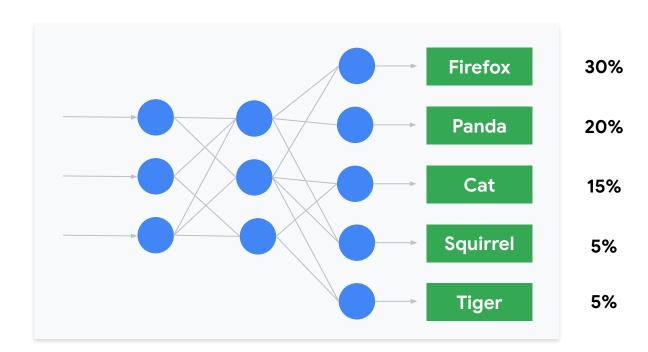
Top-1 Accuracy





Top-5 Accuracy

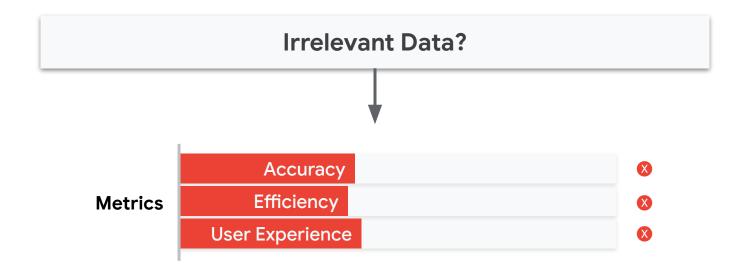


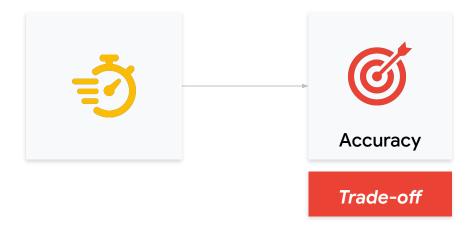


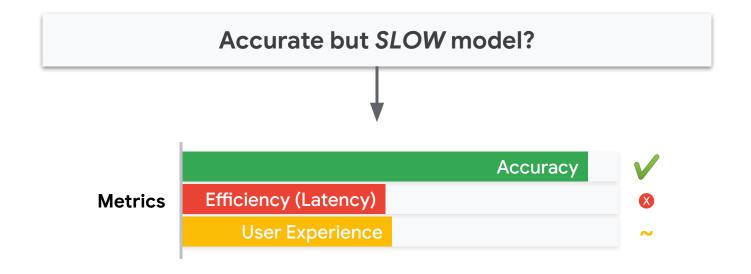
Accuracy

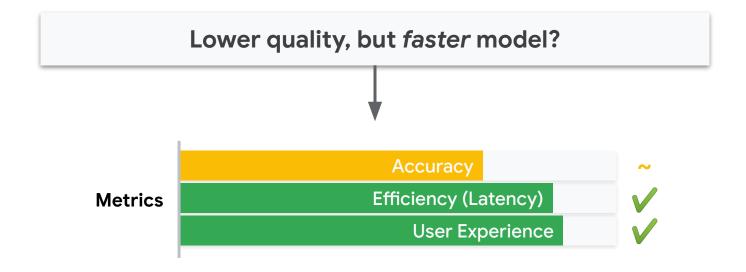
Representative (relevant) data is important because it affects the accuracy of the model

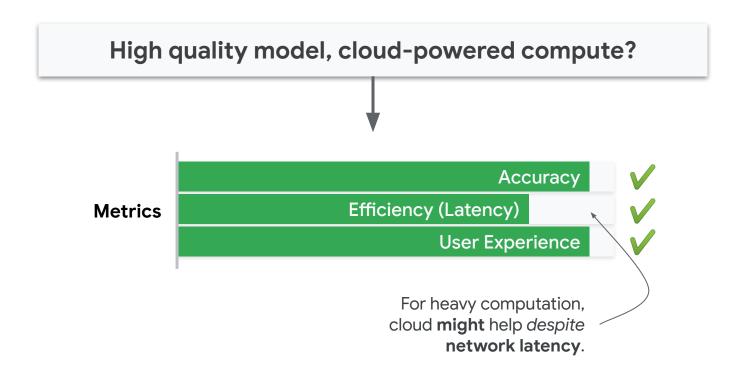
Accuracy







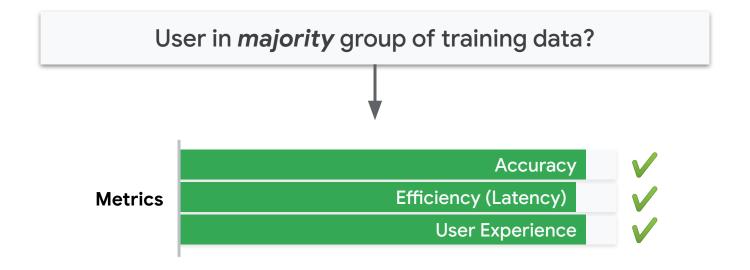




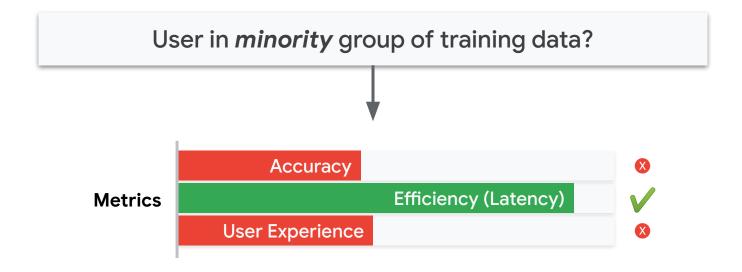
Fairness

Diverse, representative data is important because it enables fair use (equal performance) across populations

Fairness



Fairness



Achieving Ideal Metrics: Revisit pipeline

