Continuous Training: Model Training/Tuning with AutoML

MLOps: Continuous Training



The MLOps Personas



ML Engineer



ML Researcher



Data Scientist



Data Engineer



Software Engineer

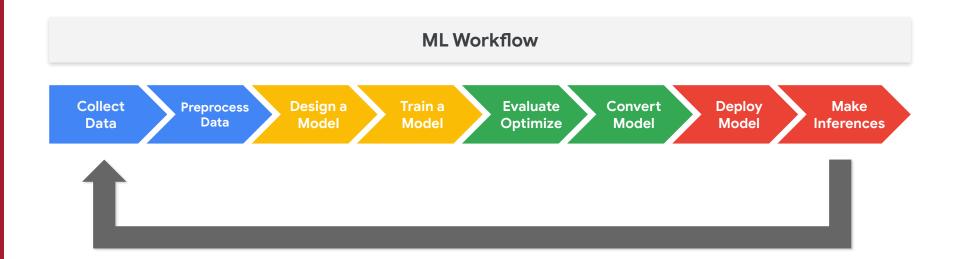


DevOps

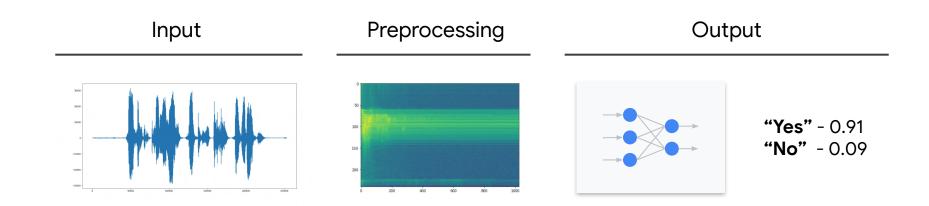


Business Analyst

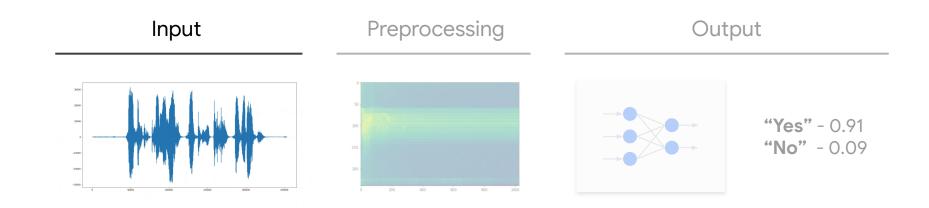
What is AutoML?



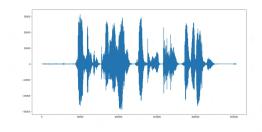
Keyword Spotting Workflow



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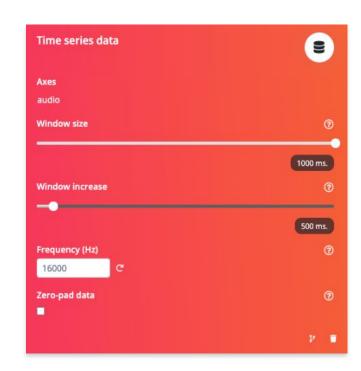


Role of the Input Signal

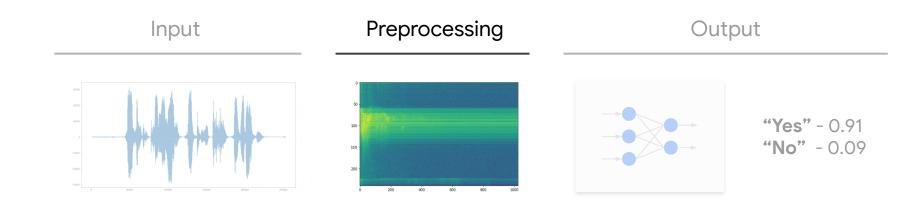




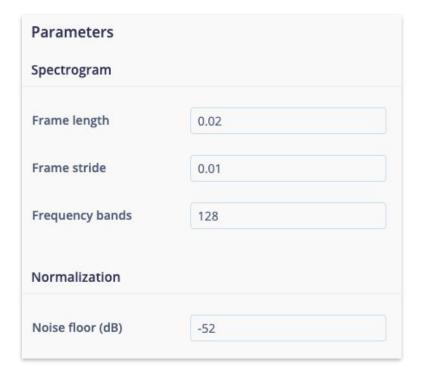
Window length, window step, downsample?

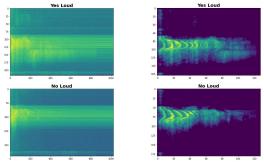


Keyword Spotting Workflow



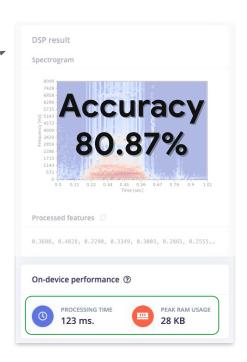
Spectrograms v. MFCCs

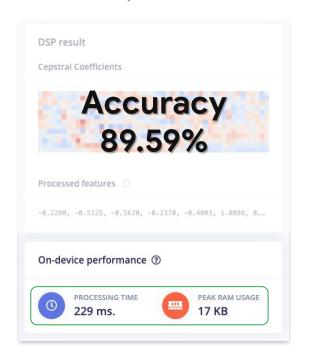




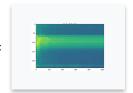


Spectrograms v. MFCCs









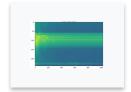










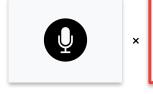


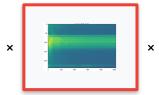












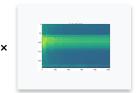


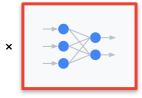










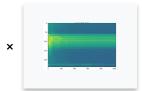












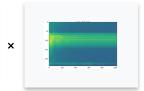












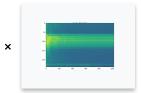












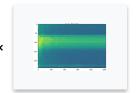










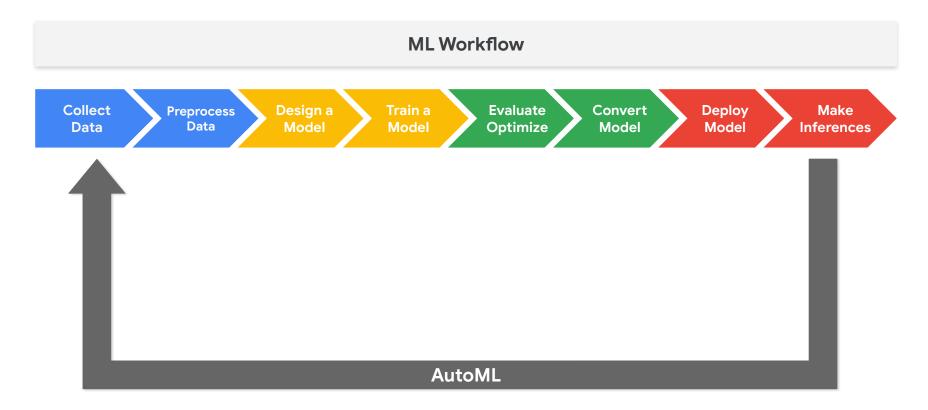




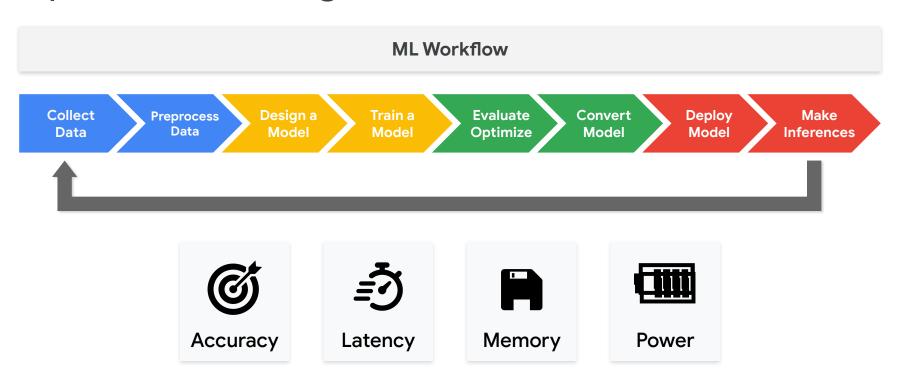


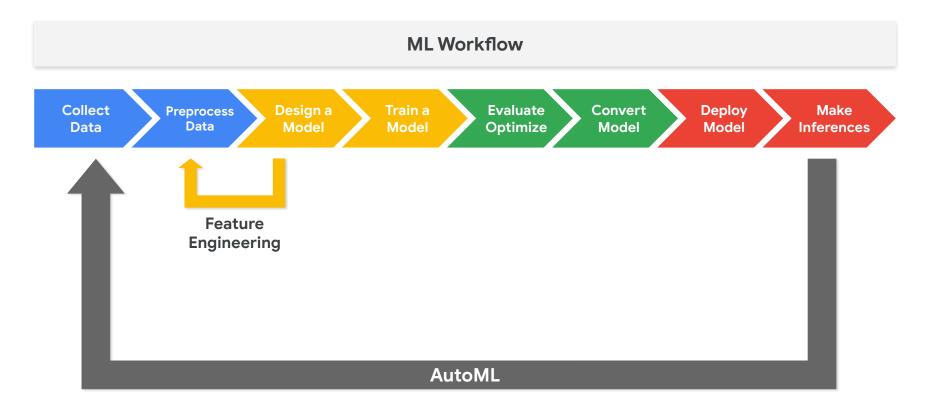


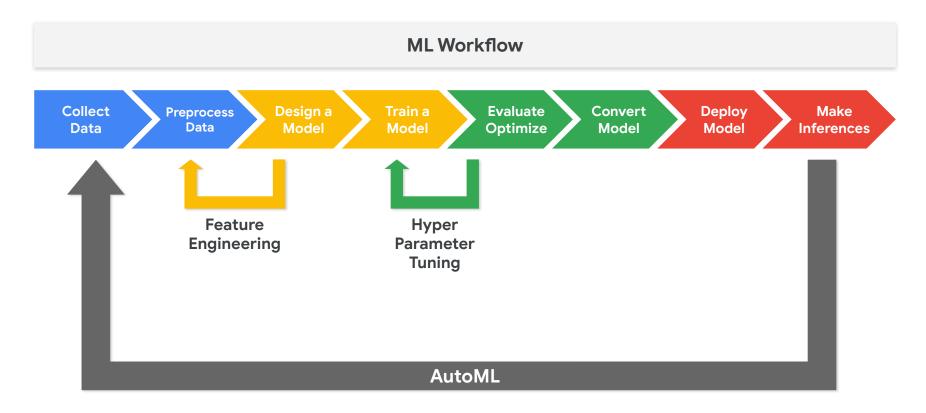


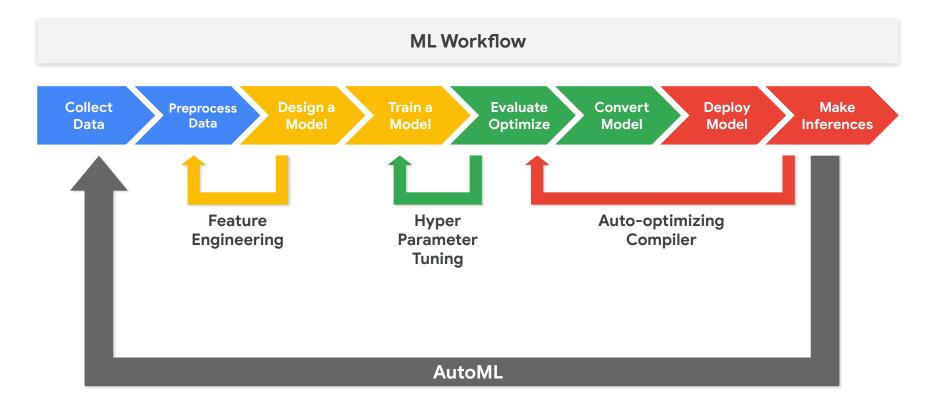


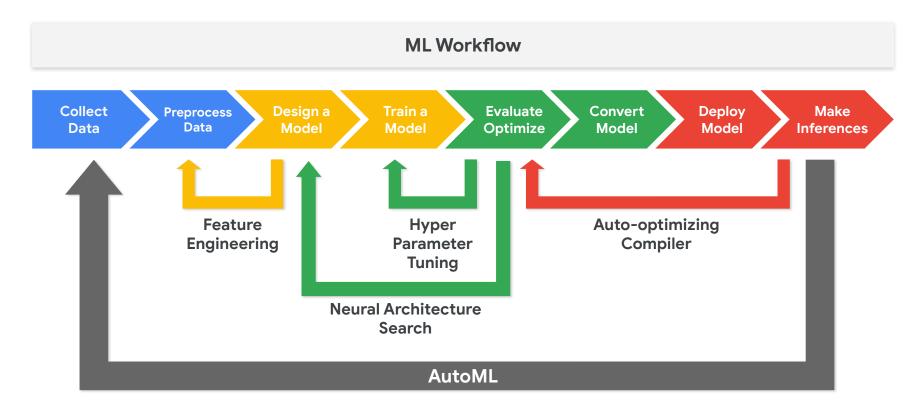
Optimization **Targets**



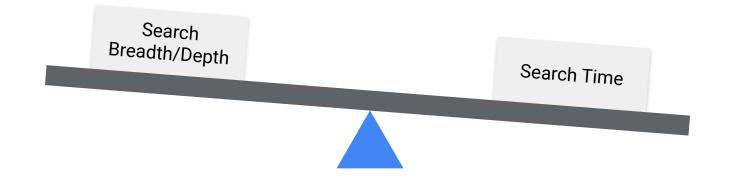








Balance









Existing Solutions



Eon Tuner

