Cloud AutoML Vision Object Detection

AutoML Vision Edge terminology

Term	Description
Android Studio (https://developer.android.com/studio)	The official integrated development e development.
CocoaPods (https://cocoapods.org/)	A dependency manager used here for and Objective-C Cocoa projects to pro managing external libraries.
Core ML (https://www.google.com/url?q=https://developer.apple.com/documentation/coreml)	A machine learning framework used i models can be converted to CoreML f
Container ("export to Docker/container") (https://www.google.com/url?q=https://www.docker.com/resources/what-container)	The runtime instance of an image; on model using AutoML Vision Edge.
Edge devices	A device that provides compute capa demand for privacy/confidentiality, lo constraints drive demand for predicti devices. Compute and power constra for them.
Edge TPU (https://www.google.com/url?q=https://cloud.google.com/edge-tpu/)	A type of Edge device; Google's purpo integrated circuit (ASIC) designed to r Supports `.tflite` models only.
Firebase (https://firebase.google.com/)	A mobile and web application develop
FlatBuffers (https://www.google.com/url?q=https://google.github.io/flatbuffers/)	Similar to Protocol buffers, with the p FlatBuffers do not need a parsing/ un representation before you can access object memory allocation.
(https://www.google.com/url?q=https://cloud.google.com/solutions/iot-overview) IoT	Internet of Things (IoT); the use of ne embedded in the physical environmer process or to enable a new scenario r
ML Kit (https://developers.google.com/ml-kit/)	ML Kit acts as an API layer to your cu development kit (SDK) that allows you device.

Term	Description
Pillow (https://pillow.readthedocs.io/en/stable/handbook/overview.html)	The Python Imaging Library (PIL) adc to your Python interpreter; Pillow is a
Protocol buffers ("protobuf") (https://github.com/protocolbuffers/protobuf#protocol-buffers---googles-data-interchange-format)	Google's language-neutral, platform-r serializing structured data. Similar to
TensorFlow (https://www.tensorflow.org/)	TensorFlow is an end-to-end open sou learning; software used to create a m
TensorFlow lite model (TF Lite/`model.tflite`) (https://www.tensorflow.org/lite)	A TensorFlow ML model that has bee and embedded devices. • **TF Lite converter** (https://www.t TensorFlow Lite uses the optimize graphs. Therefore, a **TensorFlow r** be converted into a **FlatBuffer** file • **TF Lite interpreter** (https://www.tensorflow.org/api - A class that does the job of a `tf.` models as opposed to regular Ten
`tf.session()` (https://www.tensorflow.org/api_docs/python/tf/Session)	A class for running TensorFlow opera
Xcode (https://developer.apple.com/xcode/)	Xcode is an integrated development e containing a suite of software develo for developing software for macOS, iC

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