Cloud Vision

# Get started with Vision AI

Vision AI offers several options to integrate computer vision models into your applications and web sites.

## AutoML Vision

### AutoML Vision - Image Classification
AutoML Vision enables you to train custom models that automatically classify images according to labels you define. Deploy these models to your application in the cloud.
 (https://cloud.google.com/vision/automl/docs/quickstart)

### AutoML Vision - Object Detection
AutoML Vision enables you to train custom models that automatically detect multiple objects, including their positions within the image via bounding box information. Deploy these models to your application in the cloud.
 (https://cloud.google.com/vision/automl/object-detection/docs/quickstart-ui)

### AutoML Vision Edge - Image Classification
AutoML Vision Edge enables you to build fast, high-accuracy custom models to classify images at the edge, and trigger real-time actions based on local data. Deploy these models to a variety of edge devices.
 (https://cloud.google.com/vision/automl/docs/edge-quickstart)

### AutoML Vision Edge - Object Detection

AutoML Vision Edge enables you to build fast, high-accuracy custom models to detect multiple objects in images at the edge, and trigger real-time actions based on local data. Deploy these models to a variety of edge devices.

(https://cloud.google.com/vision/automl/object-detection/docs/edge-quickstart)

## Vision API

### Vision API

Vision API provides powerful pre-trained models through REST and RPC APIs. Assign labels to images and quickly classify them into millions of predefined categories. Detect objects and faces, read printed and handwritten text, and add valuable metadata to your image catalog.

(https://cloud.google.com/vision/docs/quickstart)

## Vision Product Search

### Vision Product Search

Vision Product Search enables brands to create engaging mobile experiences that match user-generated photos to items in your product catalog.

(https://cloud.google.com/vision/product-search/docs/quickstart)

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