Ximilar

Visual Search and Recognition for Business

Image Recognition and Search

Advanced processing of visual content

- Recognition of your Image Content Classification, tagging & object detection, text retrieval
- Search in your Image Collection Index & search large collections by visual similarity



Generic Tagging

• Suggesting tags for generic photos

• We recognize 1000 concepts and growing



Highly Probable



ڻ <u>online demo</u>

Fashion Tagging

- Categorization & tagging • of fashion product photos
- Rich fashion taxonomy
 - Over 500 concepts and growing
- Fashion guru in the team

T-SHIRT	RED	PLAI	N	TURTLE NECK
SHORT SLEEVE		PINK		IENS
BOYS				



Customer-defined Image Recognition

• Recognition — tagging, categorization, detection

 Tags, categories, objects defined by customer

$1 - \mathbf{Define}$

Define your categories and upload sample images.

2 — **Train**

Define your categories and upload sample images.

3 — Recognize

Define your categories and upload sample images.

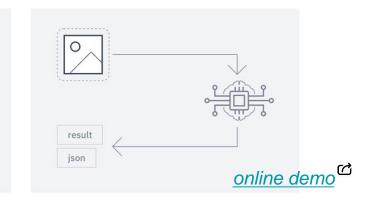










Photo & Product Similarity

- Find visually similar images in your collection
 - Offer your customers visually similar alternatives

- Reverse search
 - Upload a photo and search in your existing collection



Visual Fashion Search

• Detect & match products in any photo source

• Search — locate similar products in your collection





Team and Expertise

- Originally: Univ. spin-off
 - 20+ years of research at a technological university
 - 8+ years of applications in image business
- Team of 20+ people
 - 10+ machine learning & visual search experts, developers
 - 10+ content annotators

• Fully bootstrapped

- key people are co-founders
- healthy, prospering company

• IBM GEP, IBM Partner

Business

- 2017: acquisition of Vize.ai
- 2018: expansion to USA via System Physics Ltd.

(C)

Ximilar: About Us



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