



PYTHON
P R E D I C T I O N S
A TOBANIA COMPANY

Computer Vision



**If Computer Vision were
a movie, it would be
“The Fast and the Furious”.**





Your data in pixels

Do you have access to visual data from which you want to automatically extract information? But are you struggling to extract the right information from it in the most cost-effective and time-efficient way? Be sure to start using Computer Vision and find answers to questions such as: "How can I automate repetitive image processing tasks?", "How can I derive insights from image processing?" and "What is the most efficient way to visually inspect our products in order to assess their quality?".

By using Computer Vision, you can finally spend time on innovative tasks, improve marketing campaigns and optimise production processes. Let's go!

Data is more than just numbers

Computer vision deals with how we understand digital images or videos and automate human tasks in a faster and often more accurate way. Artificial intelligence (AI) enables us to identify and classify objects from images using recognition software and deep learning. The types of images can range from photos and videos in the visible spectrum to the infrared and thermal spectrum, to even medical images.

Computer Vision, who's it for?

Our Computer Vision solution is rock-solid gold for any company with large amounts of visual data, whether you want to develop a cat-recognition app, an algorithm to detect diseases from medical scans, or a predictive model to assess the optimal growth of crops.

Some examples of specific solutions:

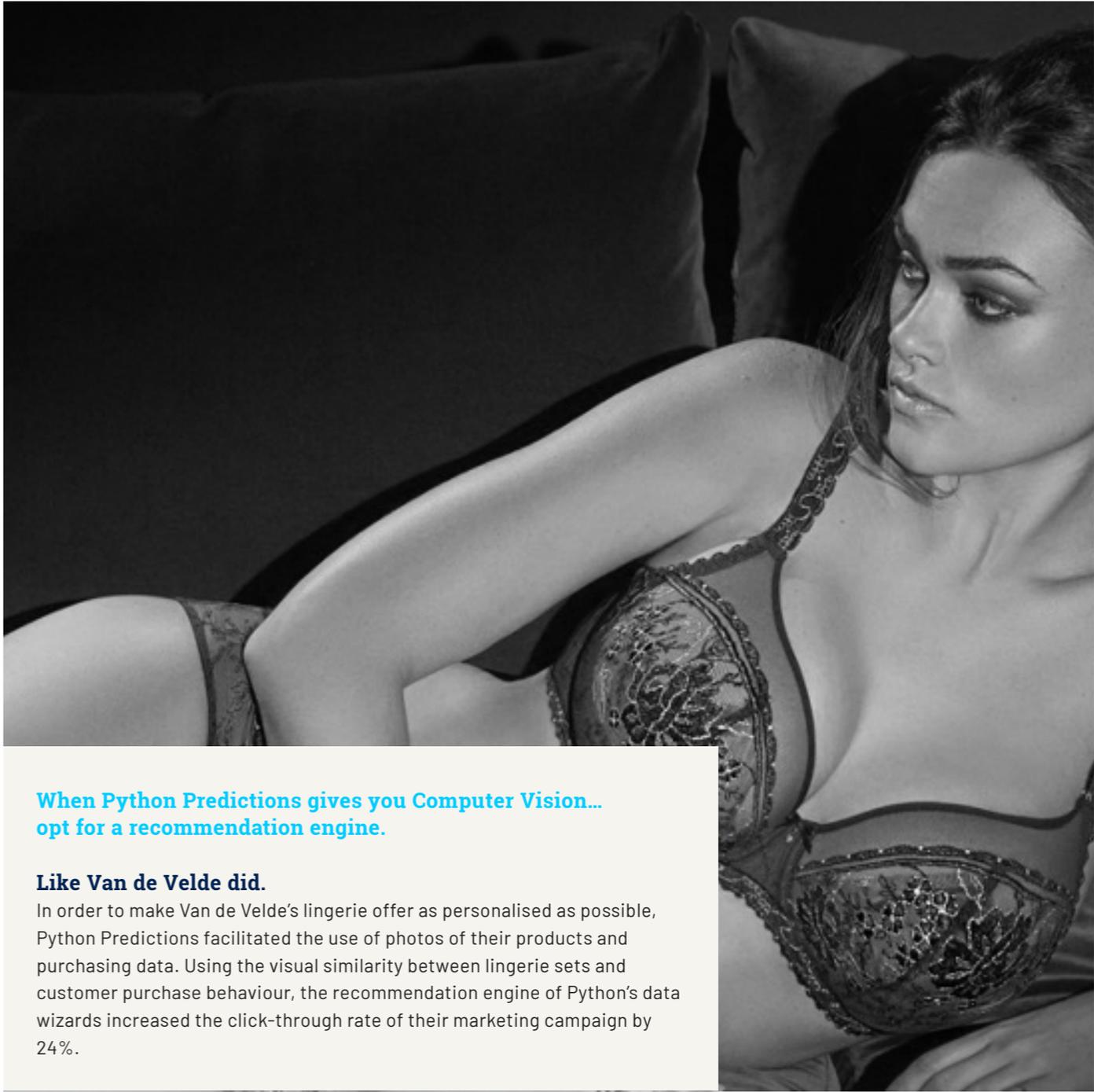
- Medical imaging modelling: (e.g. X-rays, CT of MRI) e.g. the detection of tumors.
- Autonomous vehicles: e.g. the classification of objects and traffic signs.
- Object recognition: automatic recognition of cars.
- Handwriting recognition: automatic reading of handwritten documents.
- Drone/satellite imagery: automatic recognition of objects in drone or satellite imagery.



Some reasons to fall in love with Computer Vision.

Thanks to Computer Vision, you can:

-  Automate repetitive tasks;
-  Optimise business processes;
-  Optimise resources;
-  Reduce costs;
-  Enhance your customer experience;
-  Improve your accuracy, as the computer vision classification often outperforms human classification;
-  Personalise your marketing offers and increase customer satisfaction.



When Python Predictions gives you Computer Vision... opt for a recommendation engine.

Like Van de Velde did.

In order to make Van de Velde's lingerie offer as personalised as possible, Python Predictions facilitated the use of photos of their products and purchasing data. Using the visual similarity between lingerie sets and customer purchase behaviour, the recommendation engine of Python's data wizards increased the click-through rate of their marketing campaign by 24%.

Computer Vision, a solution to consider?

Would you like to know all about our solutions?

Just get in touch with us! We look forward to getting to know your business.

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These happy customers like to work with Python Predictions as well.



Can't get enough of our Python Predictions crew?

We deliver great value to our customers, but you don't have to take our word for it.

Just like, follow and get to know us online.

