Case Study: Curating visual data to enhance intelligent AI systems

LexData Labs

The Challenges:

- Off-the-shelf datasets lacked diversity and cultural representation.
- Many open-source collections were noisy, blurry, or watermark-heavy.
- Text-based assets often contained inaccuracies across languages.

Our Solutions:

- Built a Human-Centric Dataset with diverse representation, detailed annotations and instant JSON conversion.
- Compiled a Creative & Cultural Asset Dataset, all curated at ≥1024 px resolution with no watermarks or blurriness.
- Ensured multilingual text accuracy across a diverse language set.

120k+ Image Collection

The Results:

- Delivered reliable datasets that power computer vision and creative automation.
- Provided culturally inclusive, high-resolution datasets tailored to specific use cases.
- Accelerated raw datasets for accuracy, and delivered complete ready-to-use image datasets for model training.

Ready for High-Quality Image Data at Scale?   ✉ **reach@lexdatalabs.com**