

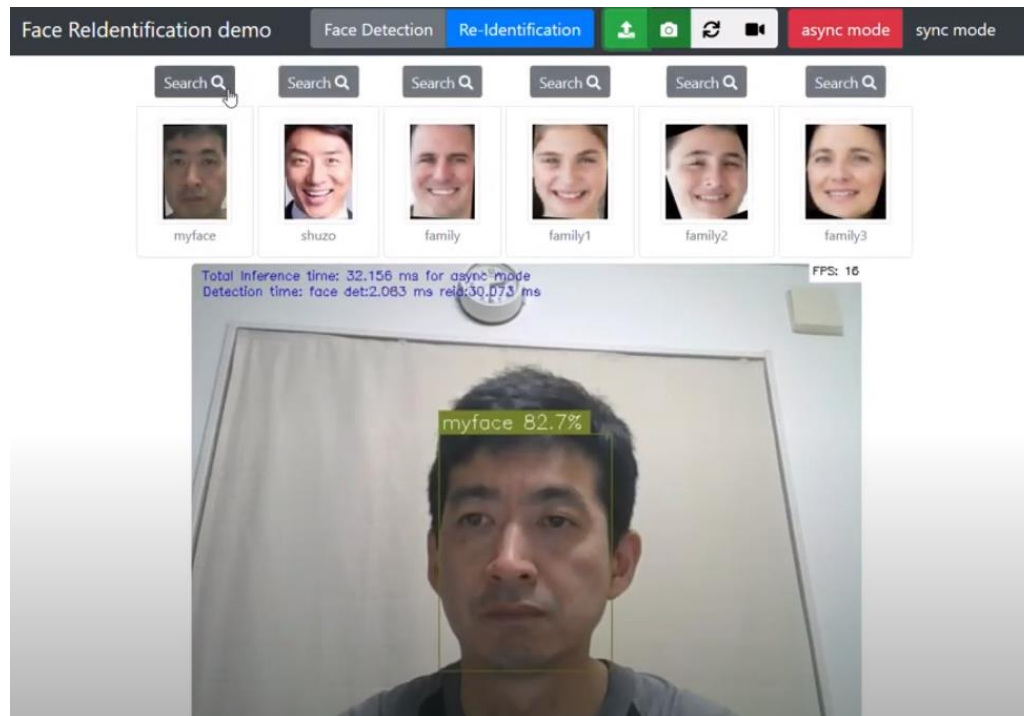


# Pierwsze kroki z toolkit'em OpenVINO™

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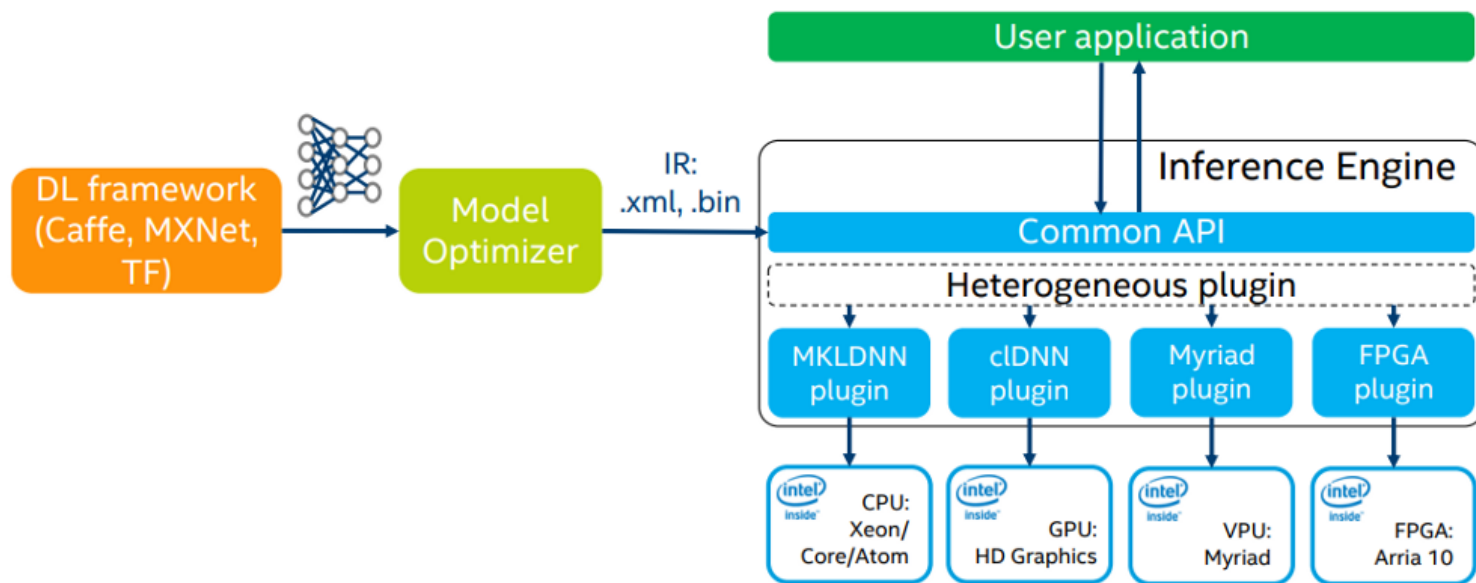
# Bang!

- <https://www.youtube.com/watch?v=3eXYgTp1wpQ>
- [https://github.com/kodamap/face\\_reidentification\\_demo/](https://github.com/kodamap/face_reidentification_demo/)



# Co to takiego?

- **Visual Inferencing and Neural Network Optimization - Wnioskowanie i Optymalizacja?**



# Coś jeszcze?

- Model Zoo

([https://docs.openvinotoolkit.org/latest/omz\\_models\\_intel\\_index.html](https://docs.openvinotoolkit.org/latest/omz_models_intel_index.html))

- Code samples

([https://docs.openvinotoolkit.org/latest/open\\_vino\\_docs\\_IE\\_DG\\_Samples\\_Overview.html](https://docs.openvinotoolkit.org/latest/open_vino_docs_IE_DG_Samples_Overview.html))

# DL Workbench



## Create Configuration

1 Select a model, dataset, and environment. Then click Create to perform an inference.

### Configuration Details

- ✓ Model: **bmw\_frozen\_model**
- ✓ Target: **Local Workstation**
- ✓ Environment: **AMD Ryzen 5 1600 Six-Core Processor**
- ✓ Dataset: **train\_imagenet**

### Configuration Tips

Environment depends on the model you select. Different targets support different model precisions.

Model ^

Import

1 Import a model to create a configuration.

Model Name ↑	Date ↓	Usage	Precisions	Size	Status	Actions
bmw_frozen_model <a href="#">Details</a>	26/10/20, 09:13	Generic	FP16	14 Mb	✓	<a href="#">↓</a> <a href="#">🗑</a>

Environment ^

Add Remote Target

Target Name	Available Devices	Status	Actions
Local Workstation	CPU	✓ Available	<a href="#">Review</a>

Create

Cancel

http://127.0.0.1:5665

# Dodatkowe materiały

- <https://www.youtube.com/watch?v=kY9nZbX1DWM&list=PLg-UKERBljNxdIQir1wrirZJ50yTp4eHv>
- <https://www.udacity.com/course/intel-edge-ai-for-iot-developers-nanodegree--nd131>