

Frameworks often provide a structure for developing projects.

Framework (11):

1. Awslabs - An Engine-Agnostic Deep Learning Framework
2. Awslabs+Sockeye - Sequence-to-sequence framework with a focus on Neural Machine Translation, based on Apache MXNet
3. Bvlc+Caffe - Caffe: A fast, open framework for deep learning
4. Bytedance+Bytets - A high-performance and generic framework for distributed DNN training
5. Chainer+Chainer - A flexible framework of neural networks for deep learning
6. Denizyuret+Knet.jl - Koç University's deep learning framework
7. Dmlc+DGL - Python package built to facilitate deep learning on graphs, on top of existing deep learning frameworks
8. FlairNLP+Flair - A simple framework for state-of-the-art Natural Language Processing (NLP)
9. Horovod+Horovod - Distributed training framework for TensorFlow, Keras, PyTorch, and Apache MXNet
10. PaddlePaddle+Paddle - PArallel Distributed Deep LEarning: A Machine Learning Framework from Industrial Practice
11. TensorFlow+TensorFlow - An Open Source Machine Learning Framework for Everyone

Libraries typically offer a set of pre-written code to ease specific tasks.

Library (21) :

1. AllenAI+AllenNLP - An open-source NLP research library, built on PyTorch.
2. AWS+SageMaker-Python-SDK - A library for training and deploying machine learning models on Amazon SageMaker.
3. Chainer+ChainerRL - ChainerRL is a deep reinforcement learning library built on top of Chainer.
4. CMU-Perceptual-Computing-Lab+OpenPose - OpenPose: Real-time multi-person keypoint detection library for body, face, hands, and foot estimation.
5. Deepmipt+DeepPavlov - An open-source library for deep learning end-to-end dialog systems and chatbots.
6. FacebookResearch+Flashlight - A standalone library for machine learning.
7. FastAI+FastAI - A library for Automatic Speech Recognition.
8. Genicam+Harvesters - Friendly Image Acquisition Library for Computer Vision People.
9. Gorgonia+Gorgonia - A library that helps facilitate machine learning in Go.
10. GraknLabs+KGLib - Grakn Knowledge Graph Library for ML R&D.
11. Intel-ISL+Open3D - Open3D: A Modern Library for 3D Data Processing.
12. Intellabs+NLP-Architect - A model library for exploring state-of-the-art deep learning topologies and techniques for optimizing Natural Language Processing neural networks.
13. Keras-Team+AutoKeras - AutoML library for deep learning.
14. Kornia+Kornia - Open Source Differentiable Computer Vision Library for PyTorch.
15. Larq+Larq - An Open-Source Library for Training Binarized Neural Networks.
16. Microsoft+DeepSpeed - DeepSpeed is a deep learning optimization library that makes distributed training easy, efficient, and effective.

17. Mlpack+Ensmallen - A header-only C++ library for numerical optimization.
18. Mlpack+Mlpack - Mlpack: A scalable C++ machine learning library.
19. OpenCV+OpenCV - Open Source Computer Vision Library.
20. PyTorch+Ignite - High-level library to help with training and evaluating neural networks in PyTorch flexibly and transparently.
21. TensorFlow+TFJS - A WebGL-accelerated JavaScript library for training and deploying ML models.

Tools usually refer to standalone applications or services that aid in a task but aren't necessarily the building blocks of a project.

Tool (14) :

1. AllegroAI+ClearML - ClearML: Auto-Magical Suite of tools to streamline your ML workflow, including Experiment Manager, ML-Ops, and Data Management.
2. Apple+CoreMLTools - Core ML tools: Supporting tools for Core ML model conversion, editing, and validation.
3. Asteroid-Team+Asteroid - The PyTorch-based audio source separation toolkit for researchers.
4. Awslabs+Multi-Model-Server - Multi Model Server: A tool for serving neural network models for inference.
5. Espnet+Espnet - End-to-End Speech Processing Toolkit.
6. FacebookResearch+Wav2letter - Facebook AI Research's Automatic Speech Recognition Toolkit.
7. Fepegar+Torchio - Medical image preprocessing and augmentation toolkit for deep learning.
8. HeartexLabs+Label-Studio - Label Studio: A multi-type data labeling and annotation tool with standardized output format.
9. Jsbroks+Coco-Annotator - Web-based image segmentation tool for object detection, localization, and keypoints.
10. Kubeflow+Kubeflow - Machine Learning Toolkit for Kubernetes.
11. Ludwig-AI+Ludwig - Ludwig: A toolbox that allows training and evaluating deep learning models without the need to write code.
12. Microsoft+CNTK - Microsoft Cognitive Toolkit (CNTK): An open-source deep-learning toolkit.
13. Microsoft+NNI - An open-source AutoML toolkit to automate the machine learning lifecycle, including feature engineering, neural architecture search, model compression, and hyper-parameter tuning.
14. PyTorch+Fairseq - Facebook AI Research Sequence-to-Sequence Toolkit written in Python.