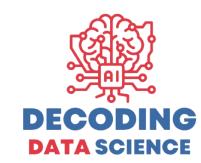
Hugging Face

Mohammad Arshad

Hugging Face

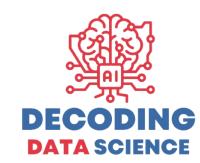
Hugging Face is an online community and platform that provides community-sourced building blocks for advanced deep learning applications.

https://huggingface.co



Features

- An open-source community for sharing model artifacts
- Pretrained and packaged models for popular ML tasks
- Preformatted and labeled datasets
- A library and an API for easy training and inference
- Additional building blocks like tokenizers, metrics, etc.
- Public can contribute to new/refined artifacts



PreTrained Models in Hugging Face

Hosts a huge repository of pretrained model checkpoints

- Searchable by task, ML framework, and architecture
- Model card provides background and documentation
- Hosted inference API to run a quick example



DataSets

- Datasets collected for a variety of tasks and languages
- Can be loaded and used with a few lines of code

- In Apache Arrow format
- Datasets package allows easy downloading, caching, and use of datasets

