Transformors

This transformer library made by hugging lace. when we use this transformer library. Hen you will be able to use the large language models, which is present inside the hugging bace.

Hugging-tace has also a datasets library.

Jas hom datasets ko install Karte hain, to ye hugging tack he library se. waha ke datasets ko use kar sake hain. apne machine machine learning/LLM ko training ye line-time ye kisi down-streamed tash we live train karne ho.

Sentencepiece - Thise library is made by google ye tokerization me kaom acta hai

Hugginglace-hubs ye bli en library hai. Jo hugging face provide Karsta hai. tanni aap uisi bli NLP models Ko access Kar sano

It Task for Tent classification

from bankbrowns import pipeline (lassification)

Homlog ess taske Ko Karone Ke light franstrooms

Se plipeline class he import Kark Lein, to eshe sach

hom ess class he import Kark Lein, to eshe sach

jitai bhi eshi burchionality hai wo already eshe

Saath hamane system any nonment me import he

Jaati hai.

agar hom pipeline We ander ye deline Kardiya ("tent classification") , to pipeline automatically ess lasu

Ko higger Kar dega.

age pipe hor me model - model name the pass Kartho agas kui specific model app import Karna chable to

2-1)

les sippuse hamase pass 2 words Lain.

OHO IS morning

Dranendra-modi is the prime minister of India.

Dono sentence Ka size alag-alag hai jus done ku tokenize Karenge to size alag-alag aayega. Tokens Ke size no equal karne ke liye padding. Kiya jada hai. esme hum nuchh no add Kar dete hain. taani dono ka size equal to sake. Yala par hum zeno add Kar rate lair.

NER (In use de Transformer based model)

hum yaka par pipeline class Ko use Karde hain usme hum 'rer'. pars Kar dete hain, ek. parameter hai, (aggregation_shategy = 'simple') pars Kar det hain.

Evaluation matrices for BERT LLM (BERT)

(1) Best score:Best generated tent Ke quality Ko evaluate
Karsta hai

How 32

esome hom prediction (generaled tent) Ko apre uis;

tent se compare Karte hain.

(i) Bleu: (Billinguil Evaluation understudy)

mainly ye manchine townslation Ke evaluation me use Kiya zata haj.

ego lel's suppose homore Koi model basaya so machine basslation Kar raha hai. yaha par bleu score ye batayega Ki osiginal-language se next language so we esne convert Kiya hai. ye kitna sahi Kiya hai.

matlab ek homan Kise basslak Karta aur ek homan Kise basslak Karta aur ek homan Kise basslak Karta hai e-2)

GLUE (General language understanding evaluation):

4 Um me GLUE measure karne ka mallab hai, ki hamare model ku gereral bangvages ki kitni jaanuari hei

Perplenisity! perplenity shi ex evaluation matrix
hai, peoplenisity so home ye pata challa
hai ki hamora Um model ment word

predict Karne me Kitna accorate hua. (peoplenisity sure)
ngar peoplenisity ka score bahit kam aa raha hai to model ka

fermor performance bahit best mana jata hai

Uama is a model
langerain is a frame Work

Hugging face is a platform