!pip install --upgrade git+https://github.com/ramsrigouthamg/Questgen.ai

!pip install --quiet git+https://github.com/boudinfl/pke.git@69337af9f9e72a25af6d7991eaa9869f1322dd72

!python -m nltk.downloader universal\_tagset

!python -m spacy download en

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!wget https://github.com/explosion/sense2vec/releases/download/v1.0.0/s2v\_reddit\_2015\_md.tar.gz

!tar -xvf s2v\_reddit\_2015\_md.tar.gz

!ls s2v\_old

import nltk

nltk.download('stopwords')

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from pprint import pprint

from Questgen import main

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qe= main.BoolQGen()

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payload = {

"input\_text": "Sachin Ramesh Tendulkar is a former international cricketer from India and a former captain of the Indian national team. He is widely regarded as one of the greatest batsmen in the history of cricket. He is the highest run scorer of all time in International cricket."

}

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output = qe.predict\_boolq(payload)

pprint (output)

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qg = main.QGen()

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output = qg.predict\_mcq(payload)

pprint (output)

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output = qg.predict\_shortq(payload)

pprint (output)

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payload2 = {

"input\_text" : "What is Sachin Tendulkar profession?",

"max\_questions": 5

}

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output = qg.paraphrase(payload2)

print ("Output :")

pprint (output)

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answer = main.AnswerPredictor()

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payload3 = {

"input\_text" : '''Sachin Ramesh Tendulkar is a former international cricketer from

India and a former captain of the Indian national team. He is widely regarded

as one of the greatest batsmen in the history of cricket. He is the highest

run scorer of all time in International cricket.''',

"input\_question" : "Who is Sachin tendulkar ? "

}

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answer.predict\_answer(payload3)

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payload4 = {

"input\_text" : '''Sachin Ramesh Tendulkar is a former international cricketer from

India and a former captain of the Indian national team. He is widely regarded

as one of the greatest batsmen in the history of cricket. He is the highest

run scorer of all time in International cricket.''',

"input\_question" : "Is Sachin tendulkar a former cricketer? "

}

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answer.predict\_answer(payload4)

import pandas as pd

excel\_file = pd.read\_excel(r'C:\Users\Anura\OneDrive\Amaris.AI Product & Project Mgmt Internship\PDPA 2022 CA\_Amaris draft (1).xlsx',sheet\_name='Analysis')

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pd.DataFrame(excel\_file)

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df = pd.DataFrame(excel\_file)

for i in range(len(df)):

df['Questgen.AI'] = df['Question Explanation'].copy()

print(df['Questgen.AI'])

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pd.DataFrame(excel\_file)

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for i in range(114):

payload = {

"input\_text": df['Questgen.AI'][i]

}

output = qe.predict\_boolq(payload) #need to change

df.loc[i, 'QuestGen Boolean Yes/No Qns'] = str(output) #need to change

pprint(output)

for i in range(114):

payload = {

"input\_text": df['Questgen.AI'][i]

}

output = qg.predict\_mcq(payload) #need to change

df.loc[i, 'MCQ Qns'] = str(output) #need to change

pprint(output)

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for i in range(114):

payload = {

"input\_text": df['Questgen.AI'][i]

}

output = qg.predict\_shortq(payload) #need to change

df.loc[i, 'FAQ Generator'] = str(output) #need to change

pprint(output)

df