New question:

What kind of posts or opinions can be seen by reddit users regarding sustainability by the automotive companies towards carbon neutrality? With the use of NLP tools how can we determine users behaviour?

By analysing the discussions on reddit which kind of automobile(EV, hybrid, combustion engine, cng, hydrogen) is more preferred by people? Which type of automobile is more sustainable towards the environment? By analysing discussions on reddit what can we determine?

What do users think about companies shifting to ev or hybrid from ice? How many companies are actually determined to make the shift or still think ice is more sustainable to the environment?

How do ev companies plan on making their charging stations more sustainable towards the environment? What methodologies are they using to make this happen?

If we compare ev and hybrids to ice, are they really as sustainable to the environment as it sounds? Some companies are planning to go ev-only will it be better or worse for the environment?

What alternative strategies are automotive manufacturers pursuing in response to the decline of combustion engines?

Data sources:

* Reddit

Subreddits:

* r/cars
* r/AskCarsales
* r/electricvehicles
* r/teslamotors
* r/BMW
* r/Audi
* r/ford
* r/environment
* r/sustainability
* r/climatechange
* r/productreviews
* r/consumerreports

Keywords: (to extract the relevant posts or comments)

keywords = ['sustainability', 'carbon neutrality', 'electric vehicle', 'EV', 'hybrid', 'renewable energy', 'climate action']

technologies and tools used:

programming languages: python, sql

libraries: PRAW(to extract data from reddit), pandas (to clean and manipulate data), matplotlib and tableau ( to plot graphs and charts), NLP tool Vader (used for sentiment analysis), nltk, text summarization, named entity recognition, topic modelling, information retrieval