many languages pairs compared to the comit

## Queetion Answers System

Question Answering (QA) System is a + ask of automatically answering to the questions asked in natural language a collection of natural language documents

- It presents only the requested information instead of searching full documents like Search engine

The basic idea behind the QA System is that the users j'est have to ask most appropriate and correct answer for the question

Example Q. " What is the bisth place of Shree Krishna "9

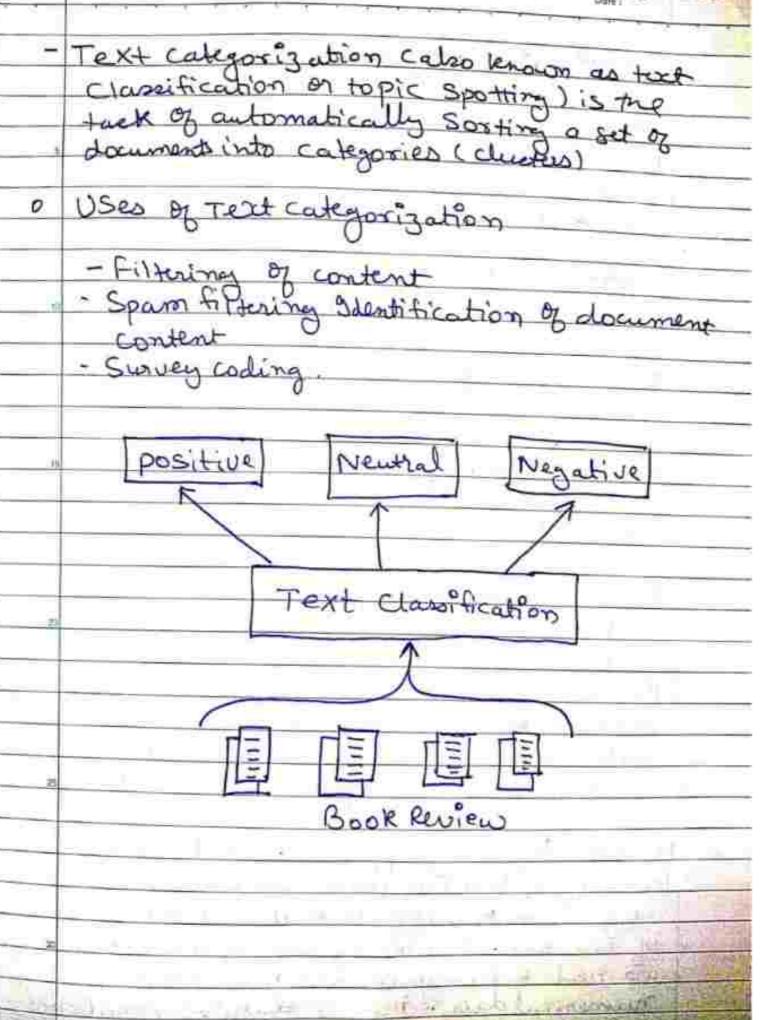
- Suestion answering system helps users to find the procise answers to the question articulated in natural language

Question answering system provides explicit, Concise and accurate answer to user questions rather than providing a set of elevant documents or web pages

Ambiguity & It is the phenomenon of the Same Phrase having different meanings. This can be structural and Syntactic (like 'flying planes') or lexical and semantic (like bank'). The same string accidentally refers to different concepts (as in money bank Vs. Tiver bank) and polysemy, where the same string refers to different but related concepts (as in bank as a company vs bank as a building)

Multilingualisms Knowledge on the web is expressed in various languages. While RDS RDF resources can be described in multiple languages at once using language that is always used in web documents.

- Additionally & Users have different native languages
A Q A System is expected to recognize a language
and get the results on the go!



Pompostant feature Octraction techniques include buy of words and n-grams. There are mane useful ML algos which can be used for

Naive Bayse Classifiers, Sum are the most popular or famous once

o Mybrid Approachs

They are a combination of ML Approach and Rule-based approach. They make use up these two to model a classifier that can be fine-turned in certain Scenarios

Language detection, NLP, Topic detection, Semantic analysis are some of the most common examples and use cases for automatic feet classification

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