# Text Synth

Text Synth is a software which can be used to generate a summary of a text and also to create sample questions from the text

# Important

Be patient while generating the summary or questions. It may sometimes take up to 2 minutes for the processes to take place.

While running the software for the first time, downloading the dependencies and libraries may take up to 10-15 min.

To install all the packages use this command:

pip install flask nltk haystack farm-haystack pandas numpy regex scikit-learn scipy bert-extractive-summarizer torch

Then run this command in the main folder:

Python app.py

# Libraries used

* Flask
* NLTK
* Haystack
* Farm Haystack
* Pandas
* Numpy
* Regular Expression
* Scikit Learn
* Scipy
* BERT
* Torch

# Languages used

* Python
* HTML
* CSS