Natural Language Processing

*Natural Language* Processing is a new way of looking at grammatical operations using the developed computational tools. Computer science is the root in solving the complexity theory related to natural language. An integrated and consistent description emerges of how complexity theory can explore the processing structure of grammars, finding why a grammar is easy or difficult to process.

Activity:

1. Do in a group of 2-3 pax (5 minutes)
2. Determine one Natural Language Processing (NLP) Application for example keyword search, sentiment analysis, spell check, auto correct etc. (5 minutes)
3. Based on the determined NLP, discuss in your group on (20 minutes):

The technique and methods of the selected NLP.

How does the selected NLP works?

Why is the selected NLP important?

Identify the advantages and disadvantages of the selected NLP.

1. Present your discussions. (10 minutes/group)