Name of the Subject :	Mobile Application Development (15A05703)	Class & Sec:	IV B.Tech I Sem A sec
Faculty Name:	Y.V Ramesh	AY	2021-22
Regulation	R15	Batch	2018-22

PowerPoint presentation (PPT)

Introduction:

PowerPoint can be an effective tool to present material in the classroom and encourage student learning. You can use PowerPoint to project visuals that would otherwise be difficult to bring to class. For example, in Web and internet technology class, a single PowerPoint presentation could project images of different architectures, questions asking students about the topic, an architecture related, that provides students with information that is visual, challenging, and engaging.

Advantages

Potential benefits of using presentation graphics include:

- Increasing visual impact
- Improving audience focus
- Providing annotations and highlights
- Analyzing and synthesizing complexities
- Enriching curriculum with interdisciplinary approach
- Increasing spontaneity and interactivity
- Increasing wonder

Topics:

- Activity Lifecycle

Objective of the activity:

- PPT increases the memory capacity of the mind and also helps students remember information for a long time.
- A PowerPoint presentation can enhance the intellect of students.

Execution Plan:

- Plan carefully for Designing PPT.
- Know your audience.
- Time your presentation.
- Speak comfortably and clearly.
- Do not read the presentation. Practice the presentation so you can speak from bullet points. ...
- Questions asking students about the topic.

Expected Outcomes:

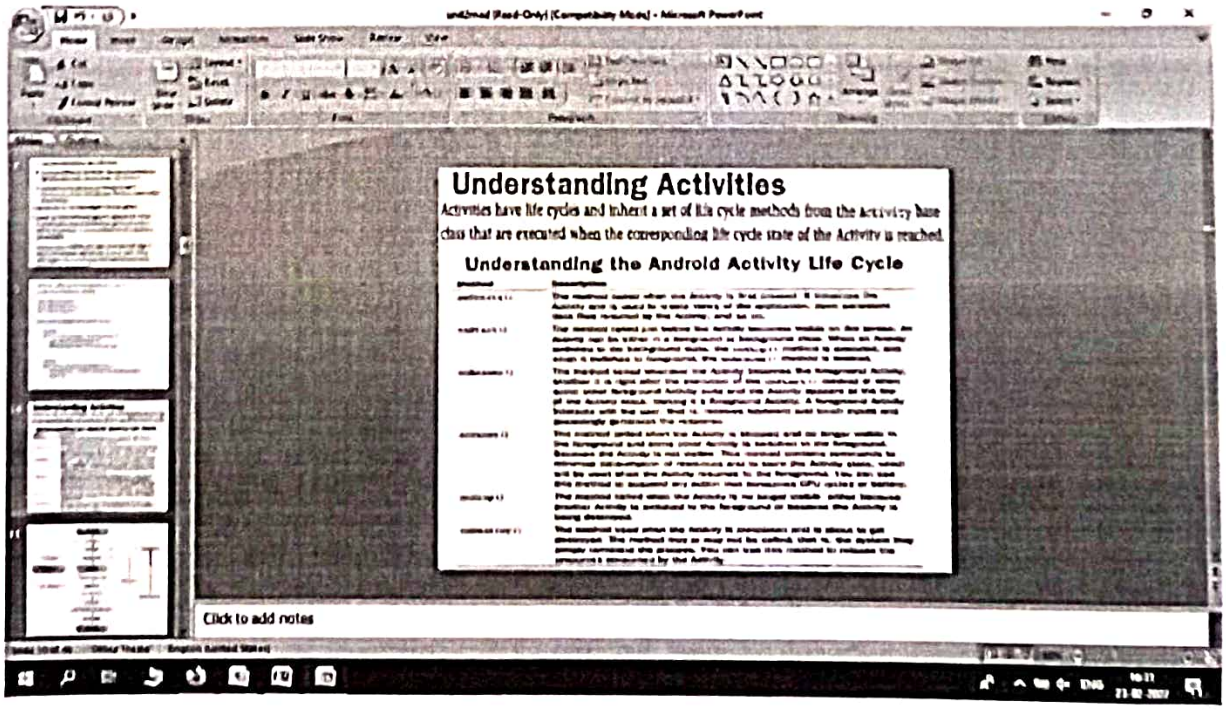
The students can be able to

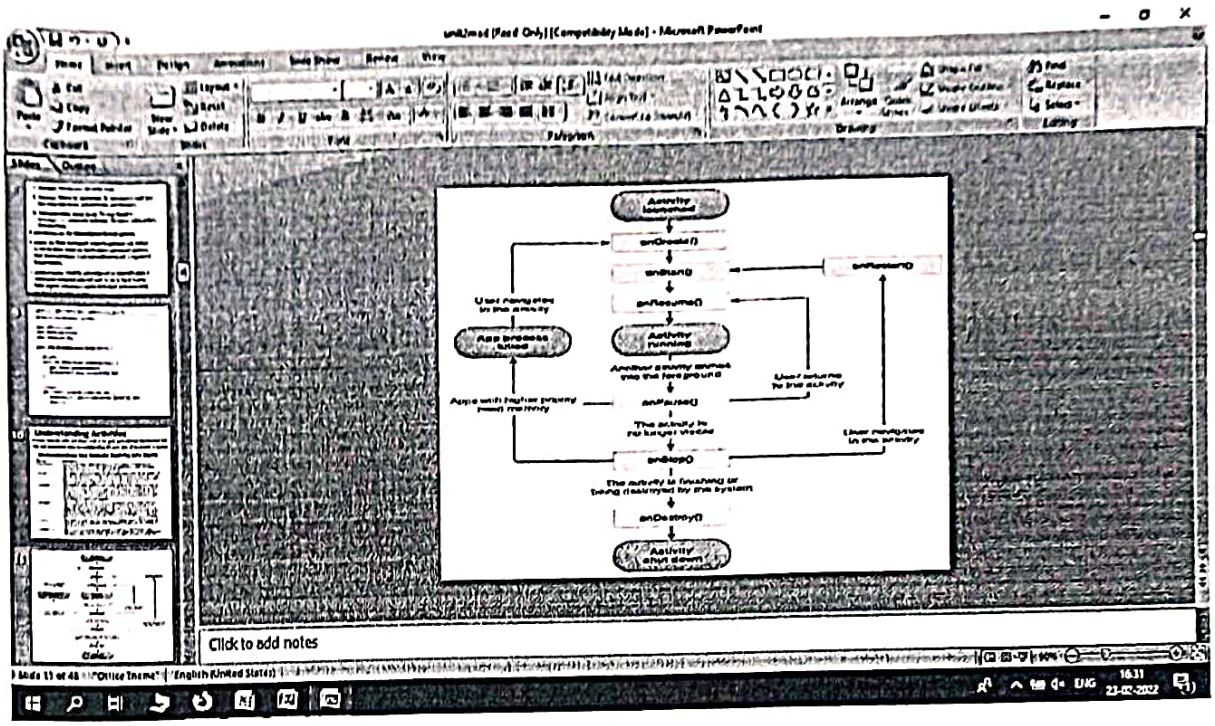
- Understand the Activity Lifecycle
- Recognize the importance of Manifest file
- Understand structure of Manifest file

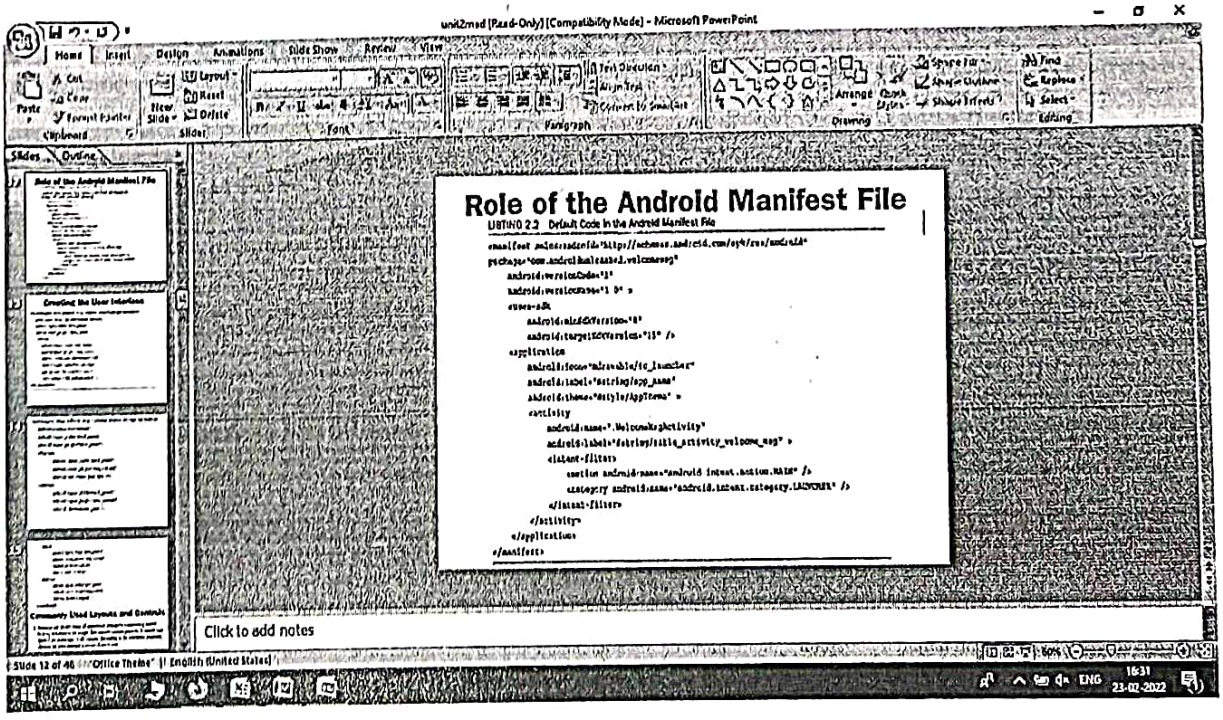
Enclosures:

Photos while conducting the activity

1. Attached activity photos
2. PPT's




Click to add notes


Role of the Android Manifest File
LISTING 2.2 Default Code in the Android Manifest File
Click to add notes

Important observations

- All the students were not concentrating the PPT while explaining the students.
- There must be good listening skills. Students have to practice more in PPT explaining well to understand to all the students.

Course Instructor

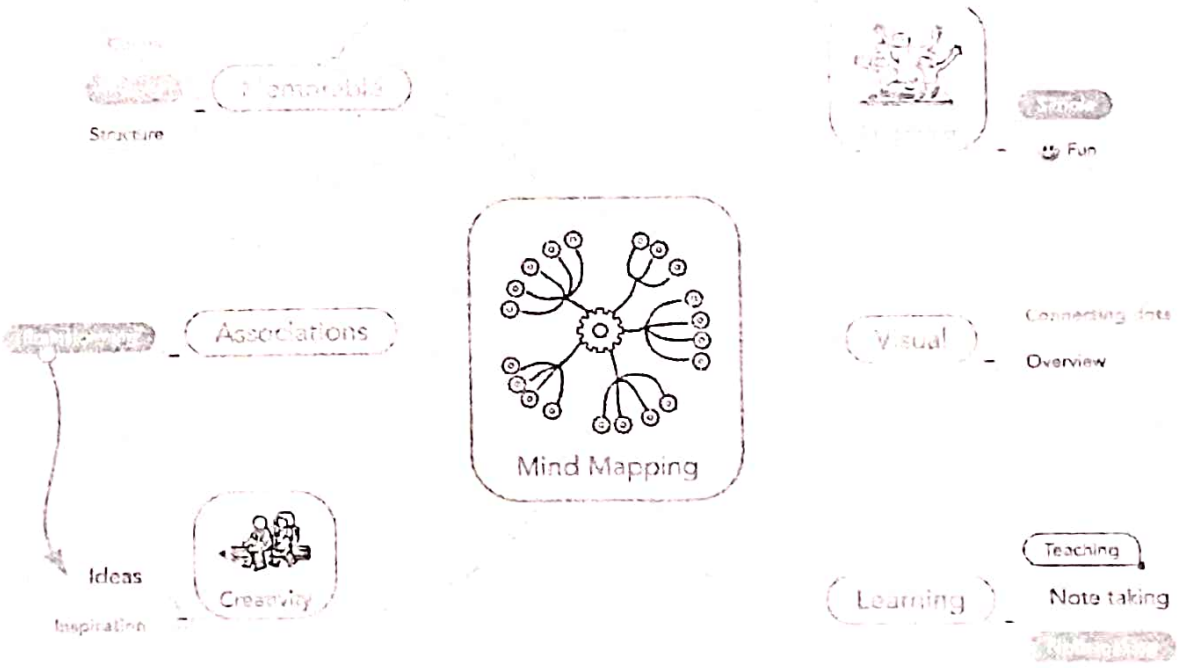
Name of the Subject	Artificial Intelligence	Class	III Year I Sem
Faculty Name	T.Prasanth	AY	2021-22

Mind Mapping

Introduction:

Mind Mapping is a learning technique which uses a non-linear approach that encourages the learner to think and explore concepts using visual-spatial relationships flowing from a central theme to peripheral branches which can be inter-related.

Creating an environment that engages students in the learning journey is always challenging and not always easy. A Mind Map is a visual diagram used to record and organize information in a way which the brain finds captivating and easy to process. A Mind Map does not rely on large amounts of written text but instead uses lines, symbols, key words, color and images all according to simple, brain-friendly concepts.



Topics:

Natural Language Processing (NLP)

Machine Learning (ML)

Objective of the Activity:

- Allow students to fully engage in the topics at hand.
- This helps the students to note down only the most important information using key words.
- It supports learning, improves information recording, shows how different facts and ideas are related, and enhances creative problem solving.

Execution Plan:

- Choose the topic of the mind map and place it in the middle of the drawing.
- Come up with three to five main ideas, then evenly space them in a circular formation around the mind map topic.
- Draw a line from the mind map topic to each main idea.

Expected Outcomes:

The students can be able to:

Natural Language Processing:

- Understand the structure and meaning of human language.
- Analyze different aspects like syntax, semantics, pragmatics, and morphology.

Machine Learning:

- Understand how to evaluate models generated from data.
- Optimize the models learned and report on the expected accuracy that can be achieved by applying the models.

Enclosures:

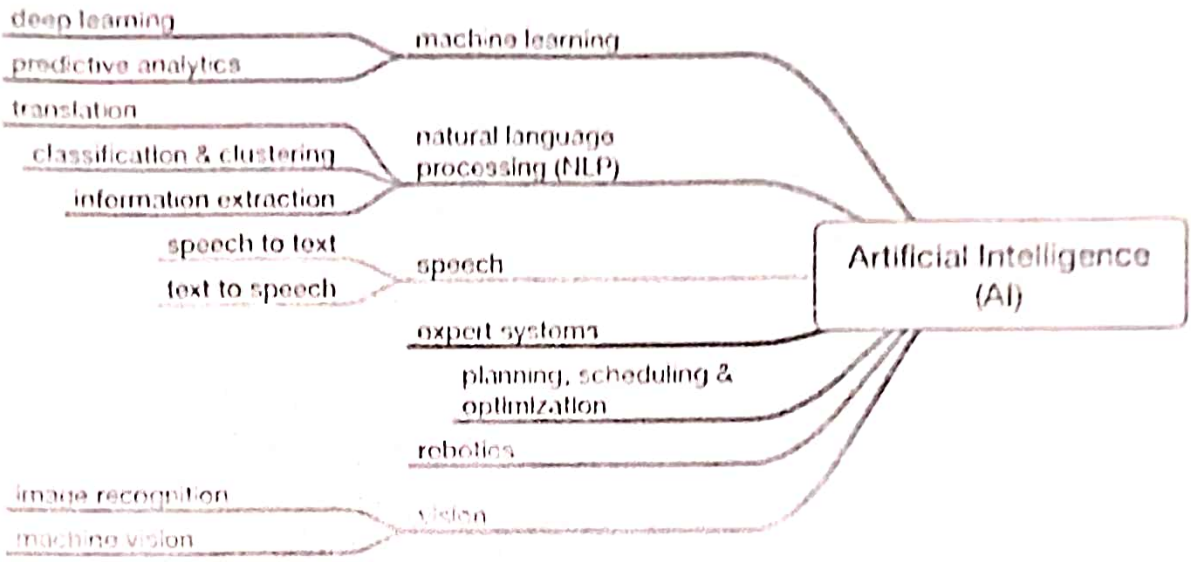
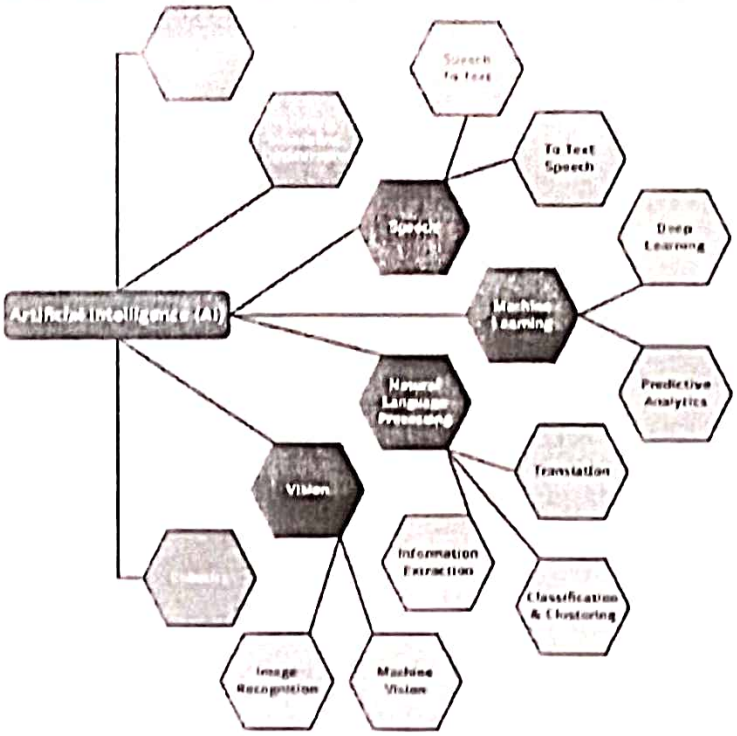
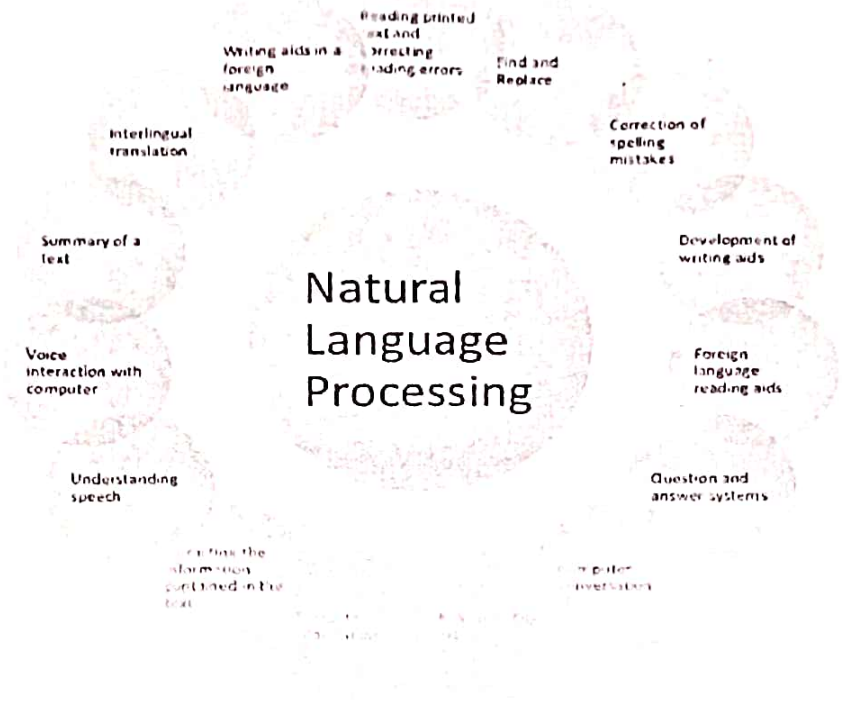
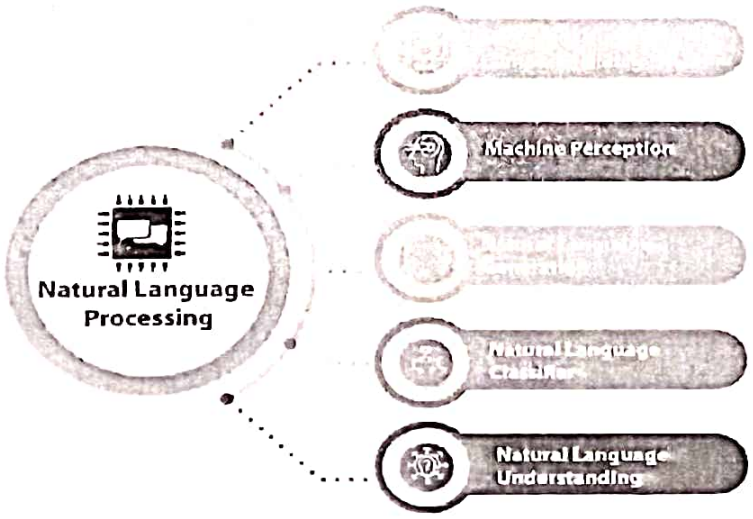


Exhibit 6: Branches of AI

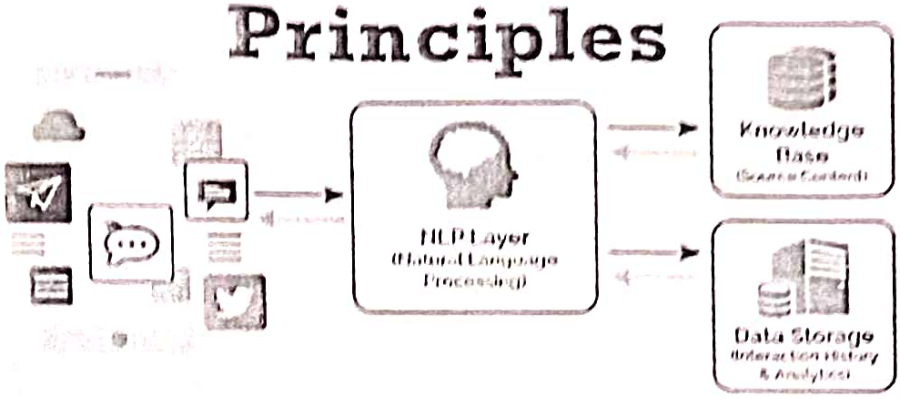


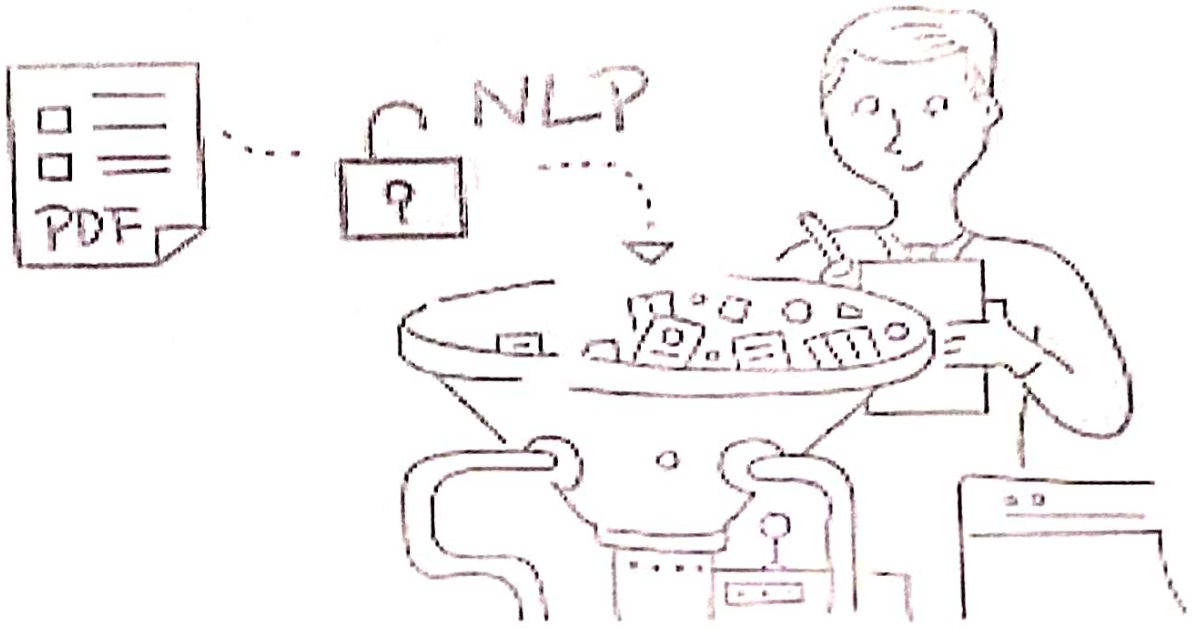
Source: BofA Merrill Lynch Global Research

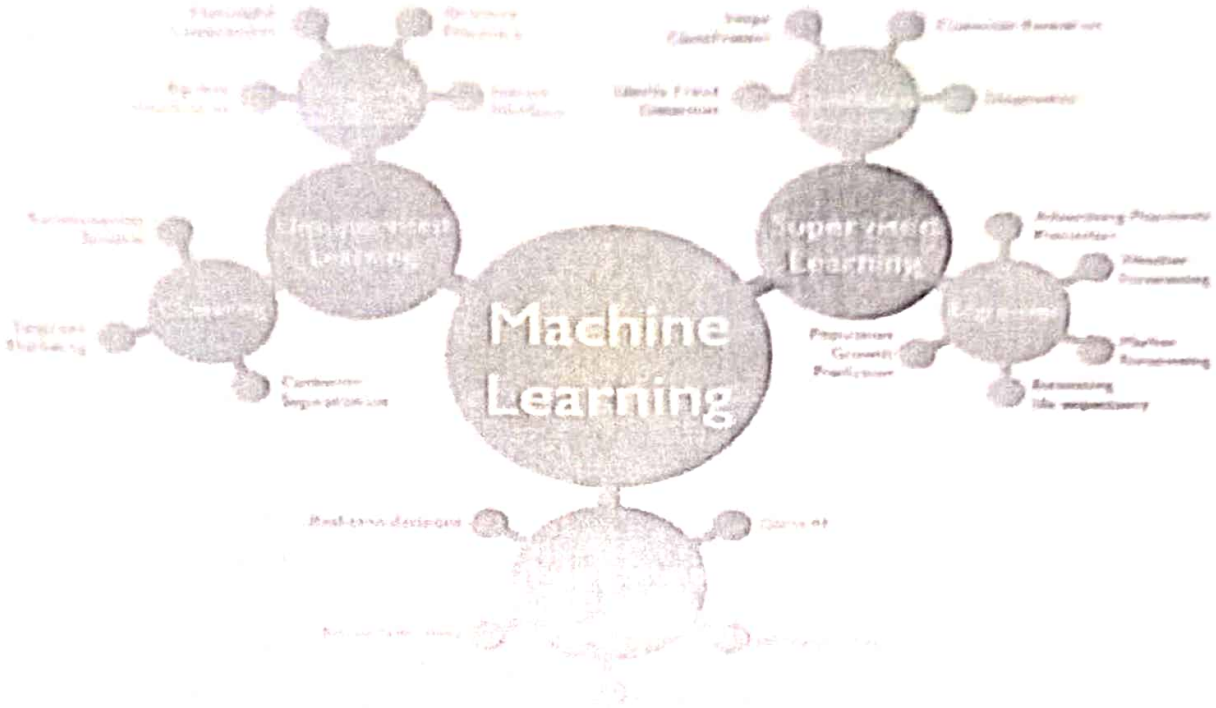

Writing aids in a foreign language
Find and Replace
Interlingual translation
Correction of spelling mistakes
Summary of a text
Development of writing aids
Natural Language Processing
Voice interaction with computer
Foreign language reading aids
Understanding speech
Question and answer systems

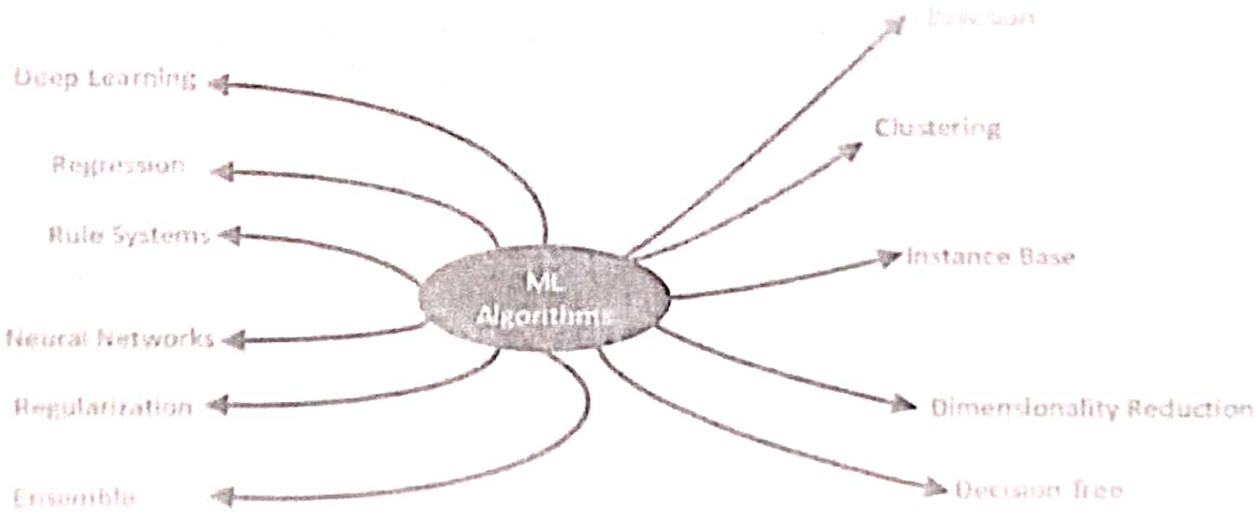

Natural Language Processing
Machine Perception
Natural Language Understanding

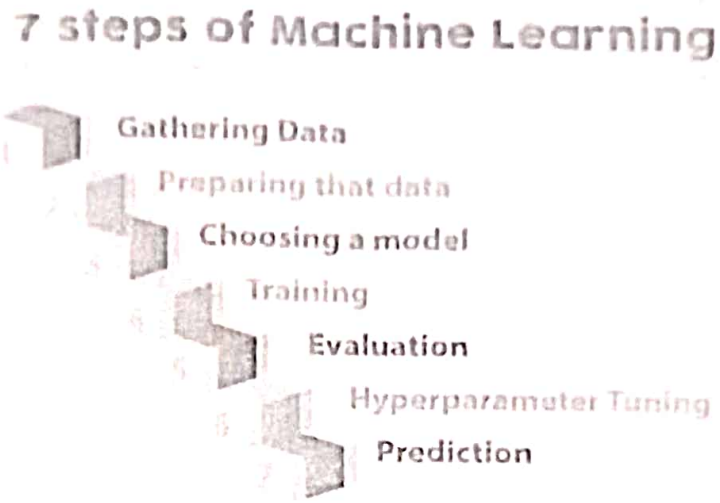
Natural Language Principles

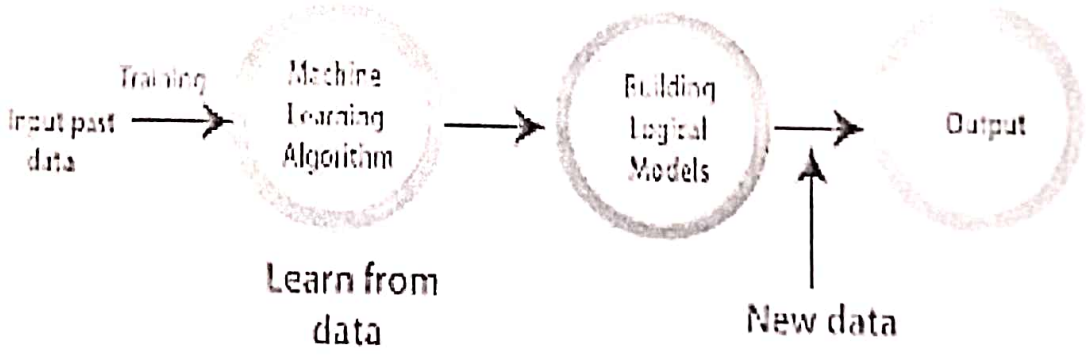





Machine Learning


Deep Learning
Regression
Rule Systems
Neural Networks
Regularization
Ensemble
ML Algorithms
Clustering
Instance Base
Dimensionality Reduction
Decision Tree





Important Observations:

- Students were not writing the running notes.
- They need more real time examples for better understanding.
- There must be good listening skills. Students have to practice more to listen to the speakers accurately.

Course Instructor