SNS COLLEGE OF TECHNOLOGY

Coimbatore - 35

23BAT613 – Artificial Intelligence for Managers

Unit II – Unboxing ML & Its Applications

Presented by

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Design Thinker

Redesigning Common Mind & Business Towards Excellence

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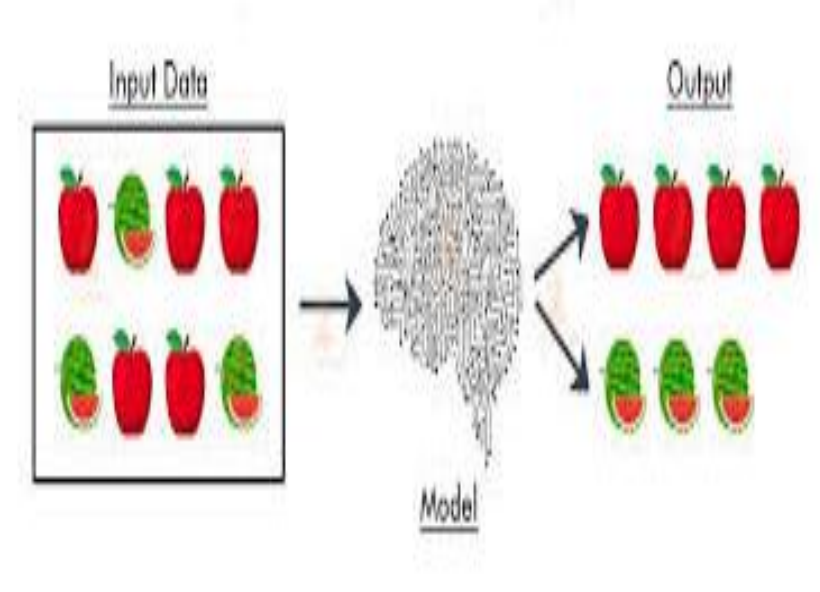
Guess the Topic!!!

Unsupervised Learning



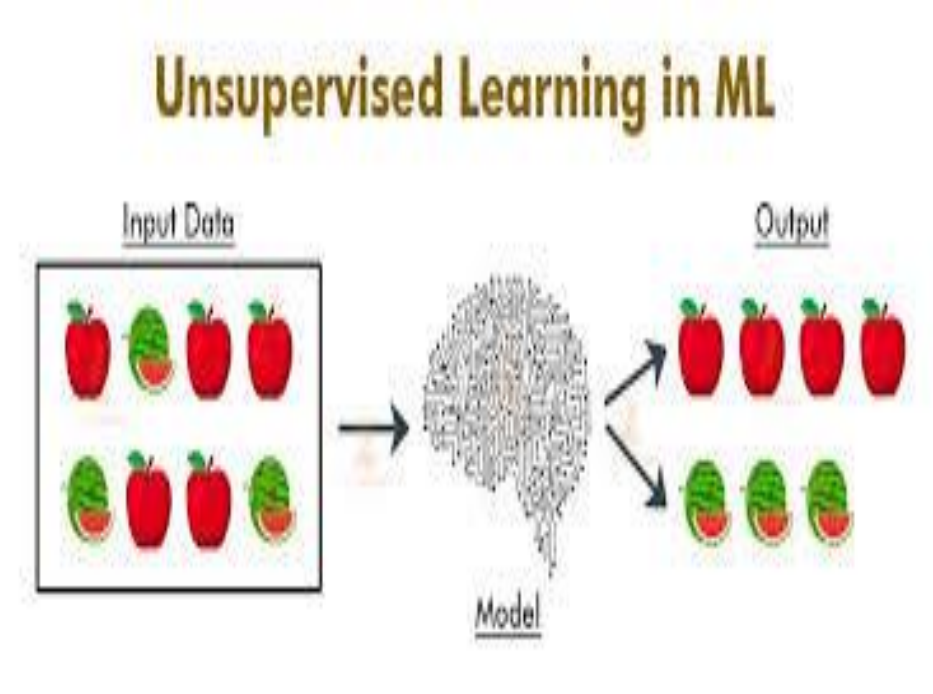
Recap

- Reason to study Supervised Learning
- Supervised Learning
- Supervised Learning Algorithms
- Supervised Learning – Classification
- Supervised Learning – Regression
- Application of Supervised Learning

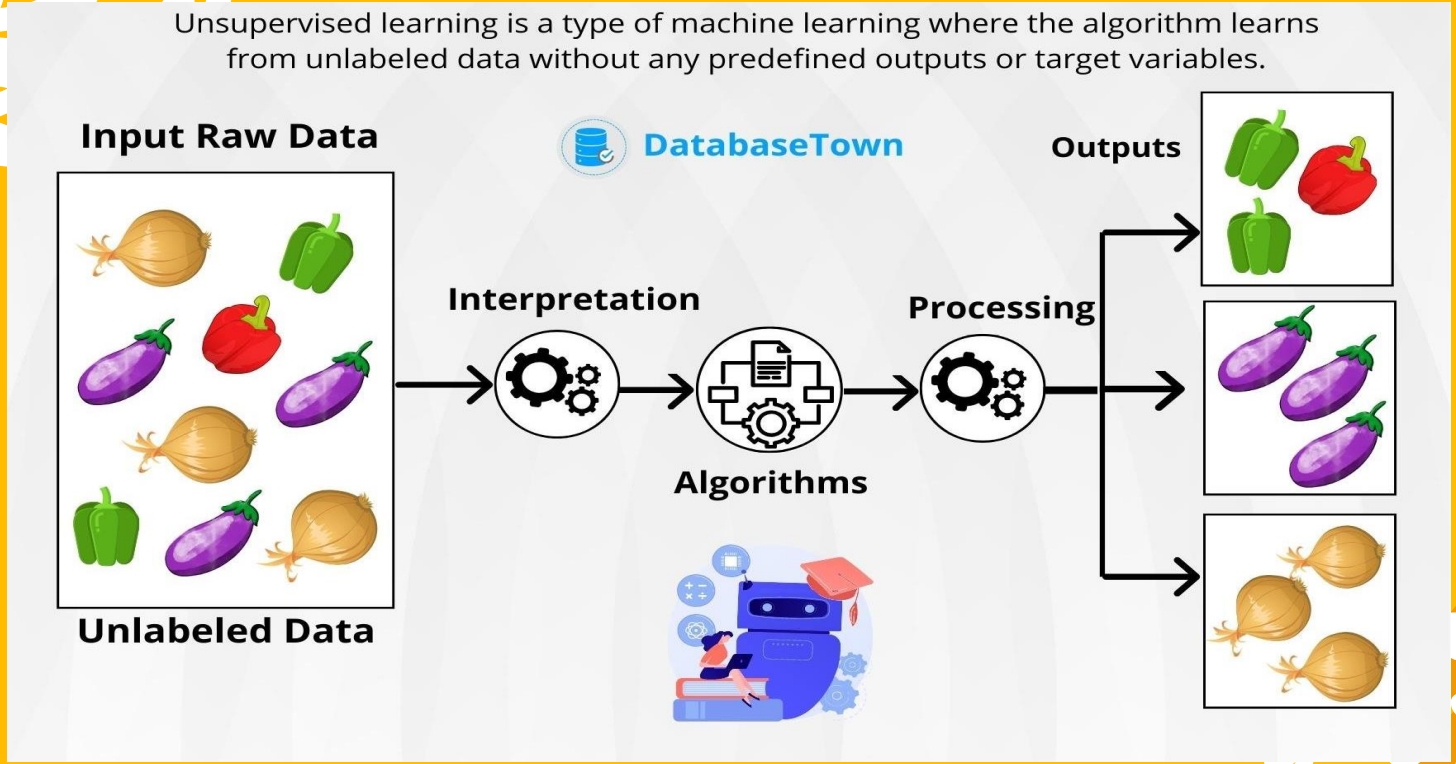
Discussion about….

- Reason to study unsupervised Learning
- Unsupervised Learning
- Unsupervised Learning in Business
- Unsupervised Learning Process Flow
- Supervised Learning vs Unsupervised Learning

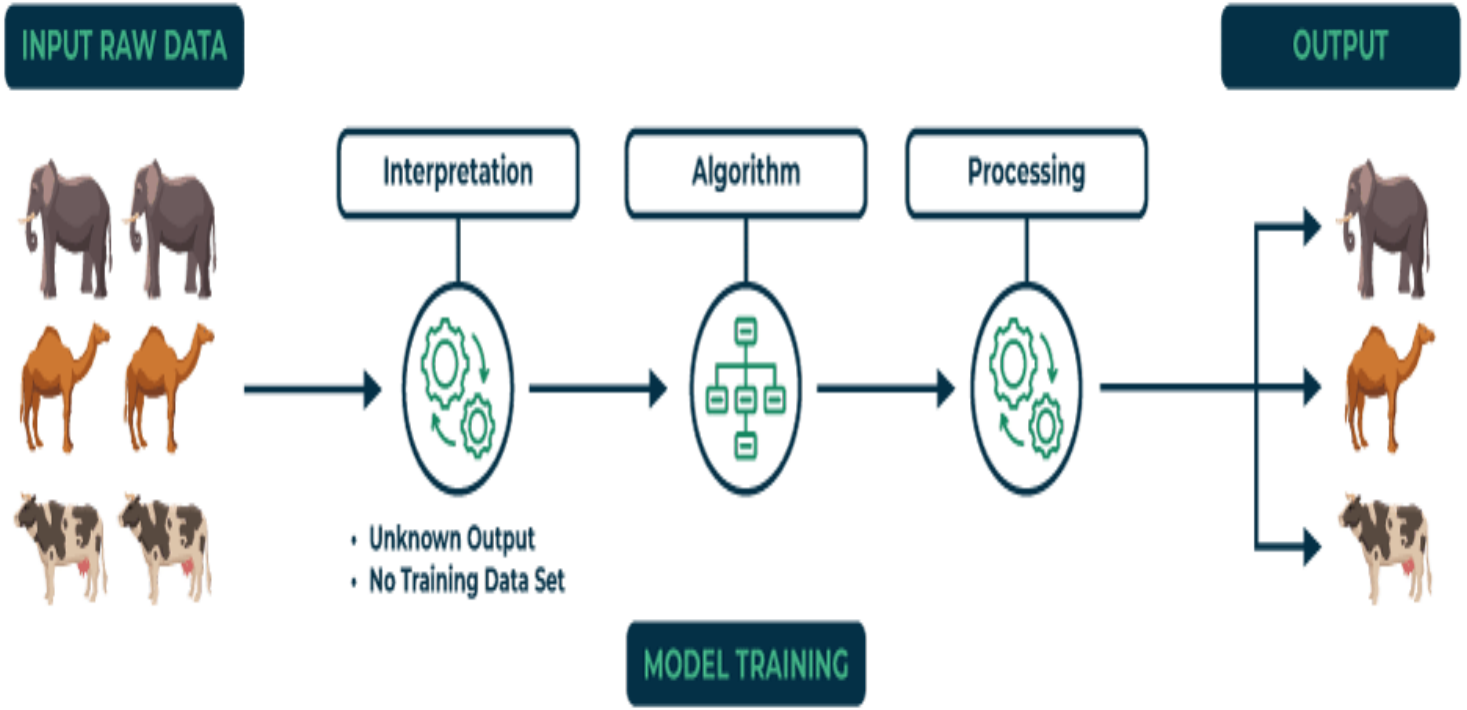
Reason to study Supervised Learning



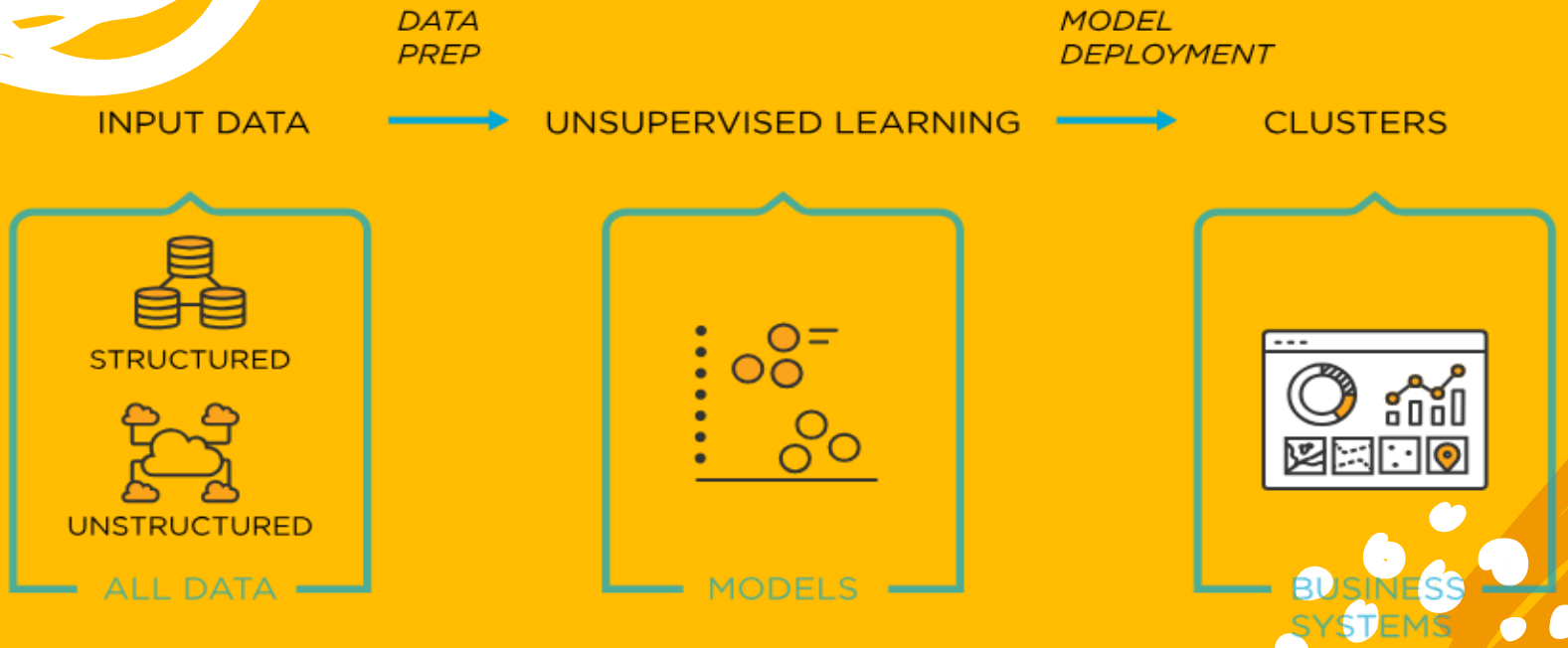
Unsupervised Learning



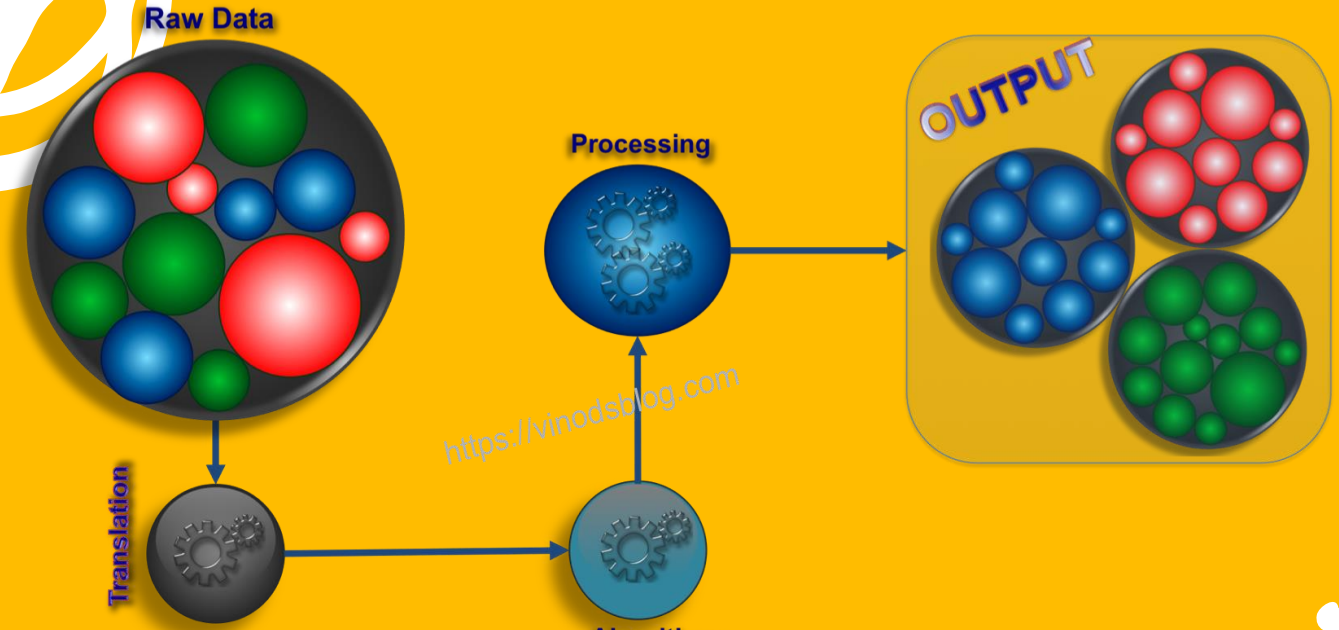
Unsupervised Learning



Unsupervised Learning in Business

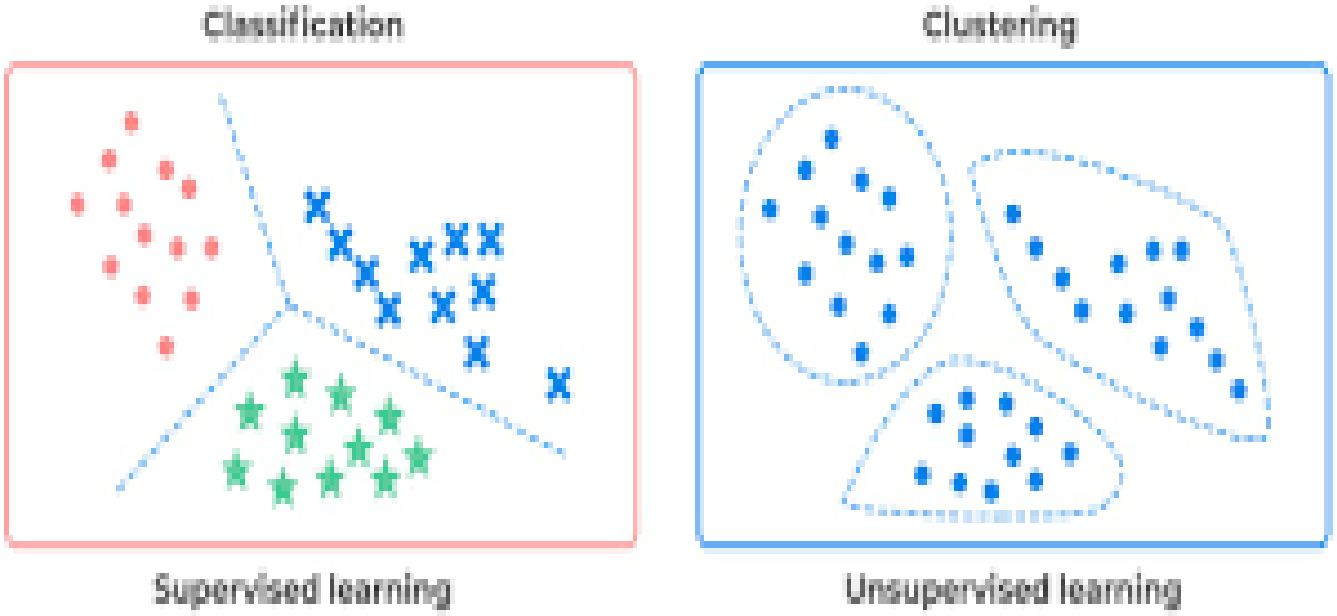


Unsupervised Learning Process Flow



AILabPage Data Source - Open Internet various sources Image Source - https://vinodsblog.com via @vinod1975

Supervised Learning vs Unsupervised Learning



Knowledge Check

Which statement best describes unsupervised learning?

- A) Learning from labeled data
- B) Learning without any guidance
- C) Learning from feedback only
- D) Learning from unstructured data

Answer: Learning from unstructured data

Summary

Reason to study unsupervised Learning

- Unsupervised Learning
- Unsupervised Learning in Business
- Unsupervised Learning Process Flow
- Supervised Learning vs Unsupervised Learning

References

- https://stl.tech/blog/introduction-to-machine-learning-and-its-applications/
- https://www.geeksforgeeks.org/types-of-machine-learning/

Thanks!

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