

Week 1: (Total video duration= 1.5 hours. You will be required to spend 25 minutes/day along with practicing datasets and Quiz.)

Learning Outcomes from the Module:

After learning from this module, learners will be able to understand:

- ▶ Concept of Conditional Probability
- ▶ Naïve Bayes algorithm
- ▶ Different distance metrics
- ▶ K Nearest Neighbour
- ▶ Hands on examples on Naïve Bayes and KNN



Mentor Session Duration:
2 hours

Faculty Name:
Mr. Kumar Muthuraman

No. of videos:
05

Video No.	Video Name	Duration of the video(min)	Conceptual or Hands On
1	Naive Bayes - NB	46:17	Conceptual
2	Hands on - Naive Bayes	4:22	Hands-On
3	K- Nearest Neighbour	27:09	Conceptual
4	Hands On- KNN	6:45	Hands-On
5	KNN - Choosing the k value	6:10	Hands-On