**Objective** - Decision trees, Random forest, ensemble learning

Decision Tree:

1. [Decision Trees](https://towardsdatascience.com/decision-tree-in-machine-learning-e380942a4c96)
2. [Mathematical Idea involved](https://www.datascienceprophet.com/understanding-the-mathematics-behind-the-decision-tree-algorithm-part-i/)

Random Forests:

1. [Introduction](https://www.youtube.com/watch?v=J4Wdy0Wc_xQ&ab_channel=StatQuestwithJoshStarmer)
2. [What is clustering](https://developers.google.com/machine-learning/clustering/overview#:~:text=In%20machine%20learning%20too%2C%20we,relies%20on%20unsupervised%20machine%20learning.)
3. [Ensemble Learning](https://neptune.ai/blog/ensemble-learning-guide)

**Additional Material:**

1. [A deeper look into clustering](https://www.analytixlabs.co.in/blog/types-of-clustering-algorithms/)
2. [Classification vs Regression](https://www.javatpoint.com/regression-vs-classification-in-machine-learning)
3. [Clustering vs Classification](https://www.upgrad.com/blog/clustering-vs-classification/)