

Decision Tree and Ensemble Techniques

Project Debrief

Learning Objectives of the session:

1. Data Description
2. Attribute information
3. Steps to follow
4. Recap, doubts clearance
5. Session summary

Structure of the Session

Time Distribution of 2 hours	Topic	Detail
15 min	<ul style="list-style-type: none"> Gauging understanding of the project by the learners. 	<ul style="list-style-type: none"> Gauge understanding about the project and the problem statement. Understand the approach used by the learners and highlight areas of doubts. Explain the problem statement, the objective and the various parameters to keep in mind before jumping into solving the problem.
15 min	<ul style="list-style-type: none"> Data Description and Attribute Information 	<ul style="list-style-type: none"> Explain about dependent & independent variable, their types (categorical , numerical etc.)
60 min	<ul style="list-style-type: none"> Steps to follow 	<ul style="list-style-type: none"> Discuss the broad steps to follow to solve the problem starting from EDA to training the model using various relevant learning techniques taught to finally getting the result.
25 min	<ul style="list-style-type: none"> Recap about Decision Trees and Ensemble Techniques Doubts Clearing 	<ul style="list-style-type: none"> Recap all the techniques taught as part of this course and clarify the queries from the students. Provide them use cases and industry practices from your experience.
5 min	<ul style="list-style-type: none"> Summarizing the session 	<ul style="list-style-type: none"> Summarizing the session