

Computer Vision: 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:

<u>Time Distribution of 2 hours</u>	<u>Topic</u>	<u>Details</u>
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 right approach to follow. 	<ul style="list-style-type: none"> Explain about preprocessing techniques & image classification using CNN
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 pre-processing to feature extraction, training the model using various relevant learning techniques taught to finally getting the result.
25 min	<ul style="list-style-type: none"> Recap about pre-processing, CNN and various intermediate steps/techniques used for image classification. 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"> Summarize the session 	<ul style="list-style-type: none"> Provide a summary of the session