

Computer Vision - Week 4

Learning Objectives of the session:

- Gauging learner's understanding on the topic of the week.
- Understanding the concepts clarity of the learners on:
 - Object Detection

Case Studies (Hands on) on the topics mentioned.

- Doubts solving, industry perspective and practices.
- Summary of the session's learning.

Structure of the Session

Time Distribution of 2 hours	Topic	Detail
10 min	Gauge learner's understanding Computer Vision	 Go through all the learners in the group and try to understand the reach of the week's learning within the group on the week's topics. Highlight the important concepts majority of the group is facing doubts on.
20 min	 Concepts clarity of the covered topics. 	 Clarify the concepts on the doubts identified.
60 min	• Case study - Week 4	 Use the case study provided to have a hands on exercise. Explain the problem statement, features and data preprocessing and use various techniques to come to a result through the model.
25 min	 Doubts clearance Industry perspective on the mentioned topics Buffer 	 Use this time to clarify additional doubts. Also, explain the industry practices on the techniques as per your experience.
5 min	Summarize the session	Provide a summary of the session.