



tracking features and deep sort

Assignment Questions

- 1. Explain the concept of feature-based object tracking. Discuss the importance of feature selection and tracking methods in feature-based tracking algorithms.**
- 2. Discuss the limitations of traditional feature-based object tracking algorithms and the need for robust multi-object tracking systems like Deep SORT.**
- 3 Explain the workflow of Deep SORT for multi-object tracking. Describe the key components and their roles in the tracking process.**
- 4 .Compare and contrast Deep SORT with traditional tracking algorithms such as the Kalman filter and the Hungarian algorithm. Discuss the advantages and limitations of each approach.**
- 5. Discuss potential applications of Deep SORT in real-world scenarios. Provide examples of domains where Deep SORT can be deployed and the benefits it offers.**