# WEEKLY REPORT

**Work done in last week:**

1. **Exploring Research Papers based on Object Detection**
2. **Creating a report based on the papers**
3. **Learning how to work with image dataset**
4. **Exploring Yolo and Its different Versions**
5. **Exploring R-CNN**
6. **Making a Poster about the project**

**Plans for next week:**

1. **Exploring Research Papers based on Object Detection**
2. **Creating a report based on the papers**

## References:

* Optimal Deep Learning-Based Vehicle Detection and Classification Using Chaotic Equilibrium Optimization Algorithm in Remote Sensing Imagery
* Object Detection Using YOLO v8
* 15th ICCCNT IEEE Conference, June 24-28, 2024, IIT - Mandi, Kamand, India
* Youtube
* Tutorials Point

## Signature of Internal Guide