

Synthetic Dataset Evaluation Criteria		
Section	Evaluation Point	Marks
1. Dataset Rules & Structure	Uses public dataset and mentions source	3
	Synthetic generation method explained	4
	Meets minimum dataset size requirement	4
	Has 3 severity levels (light/medium/heavy)	2
	Correct image format and resolution	2
2. Objects & Annotations	At least 3 object classes	4
	Correct annotation format	5
	Every image has annotation file	4
	Bounding boxes are accurate	5
	Occluded objects handled properly	2
3. Dataset Balance	Object classes are balanced	5
	Severity levels are balanced	5
	No missing or dominant category	3
	Parameters look consistent	2
4. Visual Quality & Realism	Weather effects look realistic	6
	Clear difference across severity levels	6
	No repeated or fake-looking patterns	4
	Sample images clearly shown	4
5. Model Testing	Object detection model tested	3
	Performance varies with severity level	2
Total		75