Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID33757
Project Name	Child Safety gadget monitoring and notifying
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Child tracker helps the parents in continuously monitoring the child's location. They can simply leave their children in school or parks and create a geofence around the particular location. By continuously checking the child's location notifications will be generated if the child crosses the geofence. Notifications will be sent according to the child's location to their parents or caretakers. The entire location data will be stored in the database.	
2.	Accuracy	Training Accuracy ->The training accuracy gives the performance of unit testing and Integration testing . ->Results and it give some failures ->in the test initially some functional fault but it function properly. Validation Accuracy - ->The performance is high level. ->There is no low level intensity performance ->And there is no backward compatibility. -> There is no compliance	
3.	Confidence Score (Only Yolo Projects)	Class Detected - The base model can process images in real-time at 45 frames per second. A smaller version of	

		the network, Fast YOLO can process images at 155 frames per second while achieving double the mAP of other real-time detectors. It outperforms other detection methods, including DPM (Deformable Parts Models) and R-CNN. Confidence Score - The confidence score of the performance in the about 95% The project gives good confidence of all of us and it give a quick result to it	