PROJECT STATUS REPORT

17.11.2021

PROJECT NAME & SUMMARY

Hwaseong-AGX: Traffic events detection and analytics

FACILITATORS

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ACTIVITY	% DONE	DATE DUE	COMMENTS
Pedestrians:			
- Detection	**- 95 %**	**20.11.2021**	**- The features need to be**
- Tracking	**- 90%**	**20.11.2021**	**tested on different video**
- Illegal Road Cross Detection	**- 95 %**	**20.11.2021**	**footages, ROI and codes**
- Collapsed People Detection	**- 95 %**	**20.11.2021**	**need to be optimized.**
Vehicles:			
- Detection	**- 95 %**	**20.11.2021**	**- The features need to be**
- Tracking	**- 90%**	**20.11.2021**	**tested on different video**
- Il legal Parking Detection	**- 90%**	**20.11.2021**	**footages, ROI and codes**
- Reverse Driving Detection	**- 85 %**	**20.11.2021**	**need to be optimized:**
- Accident Detection	**- 90%**	**20.11.2021**	**minimizing False Positives.**
- Falling Objects Detection	**- 90%**	**27.11.2021**	
AGX Xavier Configurations:			
- Setting up environment	**- 90%**	**20.11.2021**	**Miscellaneous may include**
-TensorRT implementations	**- 85 %**	**27.11.2021**	**the following:**
			- setting up ROI for
Model Training:			**different cameras.**
- Training a custom model	**- 75 %**	**24.11.2021**	**-code/speed optimizations.**
			-network configurations
Miscellaneous:	**- 70%**	**27.11.2021**	**(RaspberryPi,RTSP),etc.**

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