Bahria University
Discovering Knowledge

FINAL YEAR PROJECT REPORT

FINE-GRAINED MAKE AND MODEL RECOGNITION (MMR) OF CAR

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ABSTRACT

Make and Model Recognition (MMR) of cars is an interesting area of research and the technology can be usefully exploited by law-enforcement agencies, surveillance and traffic-monitoring systems, self-guided vehicle systems etc. MMR is a subfield of vehicle analysis which also includes License-

Plate Recognition (LPR) and Vehicle-Type Classification (VTC). Example of a possible MMR application is electronic tollgate where toll is collected on the basis of the car's make and model. Deep learning techniques can be applied to tackle this problem.

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