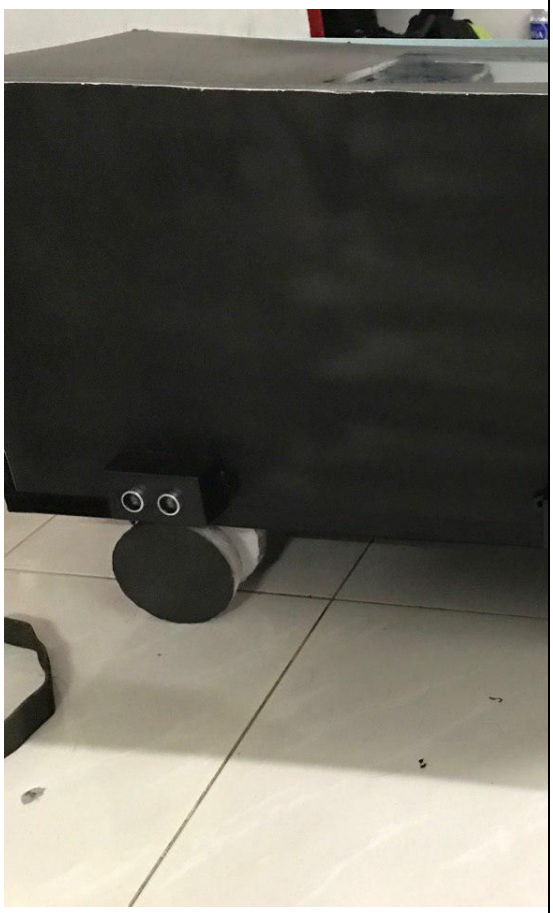
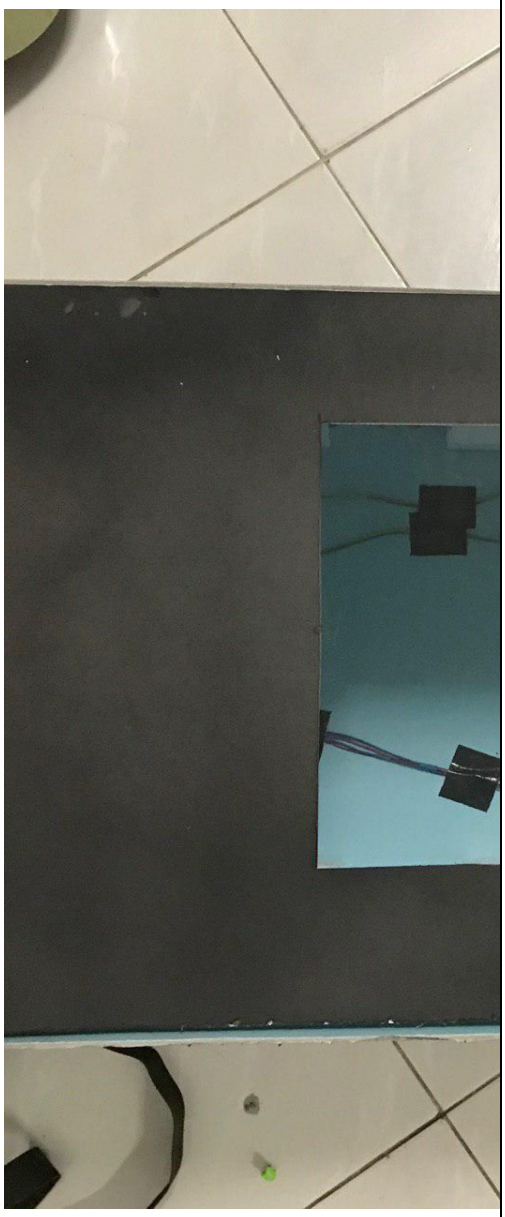
LAMPIRAN J

POLITEKNIK MALAYSIA

BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT *INFORMATION*
Program *Program*	DET
Jabatan *Department*	KEJURUTERAAN ELEKTRIK
Semester/ Tahun *Semester/ Year*	LIMA
Tajuk Projek *Project Title*	BLIND SPOT DETECTOR AND INDICATOR PANEL SYSTEM
Jenis Projek *Type of Project*	INOVASI
Kategori Kluster Penyelidikan *Category/ research Cluster*	TEKNOLOGI DAN KEJURUTERAAN
Ahli Kumpulan *Group member*	1. NOR ADLI BIN AZMAN 991109-14-6805 2. MUHAMMAD AFIQ FARHAN BIN MOHD AZLAN 990810-14-6593 3. 4. 5.
Penyelia *Supervisor*	NORAIHAN BINTI ISA 730820-09-5313
Penyelia Bersama *Co-Supervisor*	
Abstrak *Abstract*	There are many cases of accidents occurring in the country, it involves heavy vehicles that violate road users, for example the majority of accidents involving heavy-duty motorcycles and trucks. In that regard, I want to present and innovate a project called "Truck blind spot sensor and indicator panel system". And with that, this project can improve vision blindness for heavy load truck drivers. Road accidents may occur due to the existing road environment. Through this study, the rate of road accidents and injuries due to road accidents before and after installation of blind spot detectors on heavy vehicles is known. Based on the results obtained, the analysis shows that blind spot detectors have reduced the rate of road accidents and injuries due to road accidents.

Keyword *Keyword* (max 5 word)	VEHICLE BLINDSPOT
Objektif Projek *Project Objectives*	Installing a detector where the device can detect distances within 1meters to 0.5meter of the blind spot area.Installing a device that can notify the user that there are vehicles that are closest using a led and lcd indicator
Skop Projek *Project scope*	1.Heavy vehicle that use main road only. 2.The distance the detector can detect the presence of the object is between 0.5meters to 1 meter. 3.The degree of sensor limit that can be used to adjust the subject is 30 degrees only. 4.Designed for logistic truck only

IP No	
Dapatan *Finding* (*500 words max*)	PROJECT INI TELAH BERJAYA BERFUNGSI , KETUJUH TUJUH SENSOR BOLEH MENGESAN KEHADIRAN OBJEK . SELAIN ITU , PROJEK INI SEDIA UNTUK DIGUNAKAN
Cadangan untuk kerja-kerja akan datang *Suggestion for future work* (*500words*)	1. MEMPERBESAR SKOP PROJEK DENGAN MEMBOLEHKAN PROJECT INI DIGUNAKAN KENDERAAN YANG PERLBAGAI. 2. MENGUNAKAN SYSTEM WIRELESS
Gambar berkaitan projek *Picture related to project* (700kb)	 

Rating/Level	JABATAN	

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Borang ini perlu diisi oleh pelajar dan dihantar kepada penyelia/ penyelaras projek dalam bentuk hardcopy dan softcopy (borang LAMPIRAN J) dan gambar hasil projek dalam format jpeg/bitmap) bersama laporan akhir dan hasil projek.