



BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION
Program <i>Program</i>	DEP
Jabatan <i>Department</i>	KEJURUTERAAN ELEKTRIK
Semester/ Tahun <i>Semester/ Year</i>	LIMA
Tajuk Projek <i>Project Title</i>	LED SCROLLING MESSAGE DISPLAY
Jenis Projek <i>Type of Project</i>	INOVASI
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	TEKNOLOGI MAKLUMAT DAN KOMUNIKASI
Ahli Kumpulan <i>Group member</i>	1. MUHAMMAD HILMI BIN KARIM 990415-11-5519 2. MUHAMMAD IZZAT BIN OTHMAN 980206-04-5519 3. 4. 5.
Penyelia <i>Supervisor</i>	EN SYAMSUL BAHRI BIN MOHAMAD 810808-01-5913
Penyelia Bersama <i>Co-Supervisor</i>	PUAN RODZAH BIN HJ YAHYA 690324-01-5518
Abstrak <i>Abstract</i>	This project I'm planning to build a special designed LED to produce output as an announcement,notification and so on. This project is more suitable for general use at school. Therefore, I will build a form of LED arrangement along with programe settings in arduino(nano).

Keyword <i>Keyword</i> (max 5 word)	LED
Objektif Projek <i>Project Objectives</i>	The objective of the project are : I. To design a program and small unit arduino microcontroller for LED Scrolling Message circuit II. To construct a low-cost multipurpose portable LED scrolling message board
Skop Projek <i>Project scope</i>	To ensure the success of this project,some preliminary work has identify scope. The scope of this work is as follows : I. This project uses a several basic electronic component such as LED,resistor,the microcontroller board of arduino technologies and modules II. This project uses a minimum cost and construct in a small size for portable use III. This project uses JOLLI module board integrated with LED and can be control or edited using computer and smartphone/devices

IP No		
Dapatan <i>Finding</i> (500 words max)	JURNAL GOOGLE LECTURER	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	KAMI AKAN MENAMBAH SAIZ LED LEBIH BESAR DARI SEBELUM INI	
Gambar berkaitan projek <i>Picture related to project (700kb)</i>		
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.

