



BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION
Program <i>Program</i>	DET
Jabatan <i>Department</i>	KEJURUTERAAN ELEKTRIK
Semester/ Tahun <i>Semester/ Year</i>	LIMA
Tajuk Projek <i>Project Title</i>	SATAY GRILL WITH HEATER
Jenis Projek <i>Type of Project</i>	INOVASI
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	TEKNOLOGI DAN KEJURUTERAAN
Ahli Kumpulan <i>Group member</i>	1. MOHAMAD AZHAR BIN MOHAMAD 990516-07-5149 2. MUHAMMAD SYUKRI BIN AZMI 990303-01-5871 3. 4. 5.
Penyelia <i>Supervisor</i>	KHADIJAH BINTI ABDUL RAHMAN 670413-04-5008
Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	This project is implemental based on the observation that usually manual ways which is satay dealer cook the satay in outdoor and causing air pollution. The objective of this project is to design satay grill to the easiest way. There is some scope of study that have been determined which is to design the satay grill that control by using Arduino Programming so that this product can compete the manual product. The dealers always had a problem which is need to stand up when cook the satay and need to watch out the fire. This project comes with the timer to be set. Thermostat use for detect temperature and perform physical actions. This product not causing pollution and eco-friendly compare to manual product.

Keyword <i>Keyword</i> (max 5 word)	SATAY GRILL WITH HEATER
Objektif Projek <i>Project Objectives</i>	-To reduce grilling time. -Consistently energy to make sure that the satay is perfectly cooked. -It can reduce worker energy and air pollution when grill the satay
Skop Projek <i>Project scope</i>	-Our product can reach 180° Celcius at 20 minutes. -Our product can make 10 sticks of satay by time to time. -Our product comes with thermostat,timer circuit and heater.

IP No		
Dapatan <i>Finding</i> (500 words max)	MASIH DALAM PROSES UNTUK MEMASTIKAN PROJEK TERSEBUT BERFUNGSI.	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	MEMERLUKAN MENAMBAIKAN	
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/ penyelarar projek dalam bentuk hardcopy dan softcopy (borang LAMPIRAN J) dan gambar hasil projek dalam format jpeg/bitmap) bersama laporan akhir dan hasil projek.

