



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>	SMARTPHONES MOTORCYCLES STARTER USING ARDUINO WITH (GPS)
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. MUDZAMMIL BIN HISHAMUDDIN 990822-03-5575 2. MUHAMMAD ANWAR AFI BIN MOHD FARIS 990308-01-5985 3. 4. 5.
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Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	<p>Motorcycle are often used in everyday life. Motorcycle is a vehicle used to transport people from one place to another place. It has two wheel like bicycle and it has motor like car. A motorcycle is normally driven by one person and a passenger can also ride on the back of motorcycle. There are two ways to turn on the engine. First is start by using foot starter and the second is start by hand starter. This project proposed by using smartphones to turn on the engine of motorcycle for user that can reduce of lose key or broken. The user must connect the Bluetooth device from smartphone to motorcycle. From that, use the application that have install inside the smartphones. The system is realized using Arduino, which is programmed to control all the operated circuit.</p>

Keyword <i>Keyword</i> (max 5 word)	SMcS
Objektif Projek <i>Project Objectives</i>	<ol style="list-style-type: none"> 1. To upgrade motorcycle system by starting using the smartphones. 2. To facilitate security of motorcycles via smartphones. 3. To facilitate monitoring via smartphones.
Skop Projek <i>Project scope</i>	<ol style="list-style-type: none"> 1. Build a motorcycles that can be controlled by using smartphones via Bluetooth. 2. Using a relay as a switch to turn on and off motorcycles. 3. Enhancing the safety features of a motorcycles using (GPS) so that the motorcycles can be improve.

IP No		
Dapatan <i>Finding</i> (500 words max)	i) RESEARCH ii) INTERNET iii) LITERATURE REVIEW	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	THE PROJECT CAN HELP THE PEOPLE TO REDUCE TIME TO START THE MOTORCYCLES AND TO REDUCE THE LOSE KEY OR BROKEN KEY.	
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.

