BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT _INFORMATION_
Program _Program_	DEP
Jabatan _Department_	KEJURUTERAAN ELEKTRIK
Semester/ Tahun _Semester/ Year_	LIMA
Tajuk Projek _Project Title_	PET FEEDER USING ARDUINO
Jenis Projek _Type of Project_	REKABENTUK
Kategori Kluster Penyelidikan _Category/ research Cluster_	TEKNOLOGI DAN KEJURUTERAAN
Ahli Kumpulan _Group member_	1. INTAN NUR IZZAH BINTI NORAZMAN 980109-04-5306 2. NUR AMIRAH BINTI MOHD NISHAR 980511-04-5332 3. 4. 5.
Penyelia _Supervisor_	NORHAFIZA BINTI SHAROM 840908-01-6144
Penyelia Bersama _Co-Supervisor_	
Abstrak _Abstract_	Pet feeder project using arduino is a project that is implemented to assist and provide comfort to pet owners who have difficulty giving their pets if they are forced to leave the animal alone at home. The project was created to persuade the owner of the animal that their animals would still be provided with proper and balanced diet quantities as usual. This idea is also derived from a number of problems that often make it difficult for animal owners to get out of the way. On this project expected to be able to facilitate animal owners financially to send animals to the hotel can be solved. As they know, pets need to eat several times a day, up to 5 times. In this system, it will make sure pet can eat when its hungry and if pet go around the bowl and sensor will detect the animal body and food

	will come out on setting. .Hence, the problem of wasting the food can be avoid by using this feeder. Besides, most pets eat dry food. The pet owner cannot leave out wet food because it will go bad in the time that pet has to eat it. But with this feeder, all of the food is in an air tight container.
Keyword *Keyword* (max 5 word)	PET FEEDER
Objektif Projek *Project Objectives*	The objective of this project is: i) To design pet feeder using arduino. ii) To build in pet feeder information via SMS using GSM. iii) To monitor pet using spy hidden camera 360 degree.
Skop Projek *Project scope*	1) This project is focusing at the home. 2) The emphasis is on the owners of animals when they go on vacation not more than 5 days or they go to work. 3) The main controller is using arduino uno.

IP No	
Dapatan *Finding* (*500 words max*)	RESEARCH JOURNAL INTERNET
Cadangan untuk kerja-kerja akan datang *Suggestion for future work* (*500words*)	IMPROVEMENT QUALITY PRODUCT
Gambar berkaitan projek *Picture related to project* (700kb)	PROJEK 1(1) - Intan Nur Izzah.docx

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.