

BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	Diploma Elektronik Komunikasi (DEP)																
Jabatan <i>Department</i>	Kejuruteraan Elektrik																
Semester/ Tahun <i>Semester/ Year</i>	6/2018																
Tajuk Projek <i>Project Title</i>	Pet Intelligent Feeding System																
Jenis Projek <i>Type of Project</i>	Inovation																
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	Tanda “ / ” pada yang berkenaan: <i>Please tick “ / ” where applicable:</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>☐</td><td>Sains tulen (<i>Pure Science</i>)</td></tr> <tr><td>☐</td><td>Sains gunaan (<i>Applied Science</i>)</td></tr> <tr><td>☒</td><td>/ Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)</td></tr> <tr><td>☐</td><td>Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)</td></tr> <tr><td>☐</td><td>Sains sosial (<i>Social Sciences</i>)</td></tr> <tr><td>☐</td><td>Sastera dan sastera iktisas (<i>Arts and Applied Arts</i>)</td></tr> <tr><td>☐</td><td>Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)</td></tr> <tr><td>☐</td><td>Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)</td></tr> </table>	☐	Sains tulen (<i>Pure Science</i>)	☐	Sains gunaan (<i>Applied Science</i>)	☒	/ Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)	☐	Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)	☐	Sains sosial (<i>Social Sciences</i>)	☐	Sastera dan sastera iktisas (<i>Arts and Applied Arts</i>)	☐	Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)	☐	Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)
☐	Sains tulen (<i>Pure Science</i>)																
☐	Sains gunaan (<i>Applied Science</i>)																
☒	/ Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)																
☐	Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)																
☐	Sains sosial (<i>Social Sciences</i>)																
☐	Sastera dan sastera iktisas (<i>Arts and Applied Arts</i>)																
☐	Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)																
☐	Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)																
Ahli Kumpulan <i>Group member</i>	1. Name: Muhamad Syazwan Bin Abd Rahman No. Identification card: 970505-05-5101 2. Name: Muhammad Arif Farhan Bin Mohd Fauzi No. Identification card: 960210-14-5493																
Penyelia <i>Supervisor</i>	Name: Encik Shahidzwan Bin A.Rahim No. Identification card: 801216-105769																
Penyelia Bersama <i>Co-Supervisor</i>																	
Abstrak <i>Abstract</i>	As we know that almost family would have pets at their home . There are many pets that every family have such as cat,dog,rabbit and others.This project is about the pet owner could feed their pets through Short Message Service (SMS).So when the pets need to eat, the pet owner just need to SMS to feed their pets.This system will generate a notification after the owner feed their pets .The system will generate a notification after the owner feed their pets .The methodology used throughout the project is an Agile Model.Four replicationsin this method that used which is planning risk analysis ,evaluation ,develop and testing.This system was design to make all the pet owner’s life get easier to feed their pets when theres no one at their home .																
Keyword <i>Keyword</i> (max 5 word)	Evaluation Short message service methodology Agile model Generate																

Objektif Projek <i>Project Objectives</i>	❖ To invent product that can control by smartphone for feeding ❖ Pet owner can know the status of food container by show the levelling of food via smartphone ❖ Provide sufficient light to light up the cage	
Skop Projek <i>Project scope</i>	❖ User ❖ Software ❖ Hardware	
IP No		
Dapatan <i>Finding</i> (500 words max)		
Cadangan untuk kerja-kkerja akan datang <i>Suggestion for future work</i> (500words)		
Gambar berkaitan projek <i>Picture related to project (700kb)</i>		
	<i>Figure 1</i>	<i>Figure 2</i>
Rating/Level	Jabatan/ Politeknik/ Kebangsaan/ Antarabangsa <i>Departments / Institutes / National / International</i>	

* 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.

