


BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	DEP 5																
Jabatan <i>Department</i>	JABATAN KEJURUTERAAN ELEKTRIK																
Semester/ Tahun <i>Semester/ Year</i>	SEM 5/2018																
Tajuk Projek <i>Project Title</i>	AUTOMATIC POLE FOR HANDICAPPED PARKING																
Jenis Projek <i>Type of Project</i>																	
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	<p>Tanda “ / ” pada yang berkenaan: <i>Please tick “ / ” where applicable:</i></p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/></td><td>Sains tulen (<i>Pure Science</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sains gunaan (<i>Applied Science</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>/ Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sains sosial (<i>Social Sciences</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Sastera dan sastera ikhtisas (<i>Arts and Applied Arts</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)</td></tr> <tr> <td><input type="checkbox"/></td><td>Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)</td></tr> </tbody> </table>	<input type="checkbox"/>	Sains tulen (<i>Pure Science</i>)	<input type="checkbox"/>	Sains gunaan (<i>Applied Science</i>)	<input type="checkbox"/>	/ Teknologi dan kejuruteraan (<i>Technology and Engineering</i>)	<input type="checkbox"/>	Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)	<input type="checkbox"/>	Sains sosial (<i>Social Sciences</i>)	<input type="checkbox"/>	Sastera dan sastera ikhtisas (<i>Arts and Applied Arts</i>)	<input type="checkbox"/>	Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)	<input type="checkbox"/>	Teknologi maklumat dan komunikasi (<i>Information and Communication Technology</i>)
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Ahli Kumpulan <i>Group member</i>	1. Name: AIN SYAFIQAH BINTI AMIRRUDDIN No. Identification card: 970920-04-5488 2. Name: SHAH NURSYUKRIYAH BINTI NORZAINI No. Identification card: 970822-05-5228																
Penyelia <i>Supervisor</i>	Name: EN. ZULKIFLI BIN MANSOR No. Identification card: 830523-01-6523																
Penyelia Bersama <i>Co-Supervisor</i>	1. Name: No. Identification card:																
Abstrak <i>Abstract</i>	<p>Handicapped parking is one important mechanism for enhancing the lives of persons with disabilities. It an important community access accommodation for persons with mobility limitations. In order to legally park in a handicapped parking space, one must either have Disabled Parking License Plates or a Disabled Parking Identification Card displayed in their vehicle. However, non-disabled people without Disabled Parking License Plates or a Disabled Parking Identification Card illegally park in handicapped parking spaces.it causes the disabilities person difficultly park their cars. In this project, we design and implement the Automatic Pole for Handicapped Parking. The objective for this project is to easier for disabled person to park their car at special area and to control the parking lot with pole where we set up the RFID touch. However, the place provided for disabled person is too open. This causes irresponsible people to take the easy way by parking their car in a place reserved for disabled people to park their car. Due to the irresponsibility people, disabled people had to park their vehicles away from where they were going. From this problem we create a</p>																

	<p>system for disabled people to get their parking by using RFID card to get access to the parking lot and also when their ready to go back ,they don't need to touch the card again in case they forgot because at the pole already had Limit Switch</p>
<p>Keyword <i>Keyword</i> (max 5 word)</p>	
<p>Objektif Projek <i>Project Objectives</i></p>	<p>The objectives of the project is :</p> <ol style="list-style-type: none"> 1. To easier for disabled person to park their car at special area . 2. To control the parking lot with pole where we set up the RFID touch and limit switch.
<p>Skop Projek <i>Project scope</i></p>	<p>The scope of this work is as follows :</p> <ol style="list-style-type: none"> 1. Focused at shopping mall, recreational park ,school building and office especially for open space that available parking for disabled people.
IP No	
<p>Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)</p>	<p>There are some improvements that we think can be done to get a more effective :</p> <ol style="list-style-type: none"> 1. Long distance radio frequency identification (Active RFID) .

<p>Gambar berkaitan projek</p> <p><i>Picture related to project (700kb)</i></p>	 <p style="text-align: center;"><i>Figure 1</i></p>
<p>Rating/Level</p>	<p>Jabatan/ Politeknik/ Kebangsaan/ Antarabangsa <i>Departments / Institutes / National / International</i></p>

** 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.*

