

BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	DET 5A																
Jabatan <i>Department</i>	JABATAN KEJURUTERAAN ELEKTRIK																
Semester/ Tahun <i>Semester/ Year</i>	5																
Tajuk Projek <i>Project Title</i>	CARPET ALARM CLOCK																
Jenis Projek <i>Type of Project</i>	ELEKTRONIK																
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	<p>Tanda “ / ” pada yang berkenaan: <i>Please tick “ / ” where applicable:</i></p> <table border="1"> <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 checked="" 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> </table>	<input type="checkbox"/>	Sains tulen (<i>Pure Science</i>)	<input type="checkbox"/>	Sains gunaan (<i>Applied Science</i>)	<input checked="" 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: R. JEETDREN A/L R.RAVE No. Identification card: 14DET15F1040																
Penyelia <i>Supervisor</i>	Name: PUAN NOR ASIAH BINTI MAT YUNUN																
Abstrak <i>Abstract</i>	<p>In this modern world, with the advancement of new technologies it makes people life easier and comfortable. There are many new technologies are been developed days by days. By researching of past year’s project, my group have found that there are many alarm clocks are created with a weight sensor which will triggered the alarm when step on it .Besides, there aren’t any simple alarm clocks are been made before this to alarm like this . So, my group have come to a decision to create a carpet alarm clock that alarms such as this way. This alarm clock is built with a type of sensor which is weight sensor, so that it will automatically triggered the alarm when the weight sensor detect leg presents on carpet. Moreover, with my new alarm clock, people can easily maintain their lifestyle by been punctual and bring them anywhere . Furthermore, there is some benefits of my new alarm clock . It reduce people cost too. Lastly, with this ideas my group have successfully conduct this project.</p>																
Keyword <i>Keyword</i> (max 5 word)	CARPET ALARM CLOCK																

<p>Objektif Projek <i>Project Objectives</i></p>	<ol style="list-style-type: none"> 1. To build an alarm clock for a sleep lover to control their sleeping time. 2. To build a alarm clock with combination of a type of sensor and LED which is weight and can show the time period. 3. To build an alarm clock that can be fix anywhere but specifically infront of toilet.
<p>Skop Projek <i>Project scope</i></p>	<ol style="list-style-type: none"> 1. We can use in home only 2. Less maintenance 3. It can function as alarm clock 4. It is waterproof device .
<p>Dapatan <i>Finding</i> (500 words max)</p>	<p>The principal outcomes of a research project, what the project suggested, revealed or indicated. This usually refers to the totality of outcomes, rather than the conclusions or recommendations drawn from them.</p> <ul style="list-style-type: none"> • We have do an observation based on people’s opinion is it hard or easy to bring this alarm clock to anywhere.. The result shows that our alarm clock is easy to bring anywhere.
<p>Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)</p>	<p>For the future research of this project, we suggest that upgrade this alarm clock by using a mobile phone controller. Lastly , we suggest for the future researcher to fix this alarm clock to mobile phone only for send the data to the alarm clock</p>
<p>Gambar berkaitan projek <i>Picture related to project</i> (700kb)</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.