



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>	Smart Multi-Purpose Desk
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>	<ol style="list-style-type: none"> 1. AMIRUL HAKIMI BIN THAMBY OMAR 991107-04-5103 2. MUHAMMAD ALHAM AZIZI BIN ABD AZIZ 990621-04-5101 3. 4. 5.
Penyelia <i>Supervisor</i>	PUAN NORMAZLINA BINTI MAT ISA 820613-07-5122
Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	<p>Our project title is Smart multi purpose desk. Smart multi purpose desk is a project to improve the use of existing desks today. The objective of this project is to facilitate users to create works related to artwork or writing project. Then we talk about what Smart multi purpose desk is with its advantages and disadvantages. There are various functions available on this Smart multi purpose desk. The adjustable element is used on this table to facilitate the variation of workstation geometry. The controller is connected to this desk's adjustable element to apply the gradual long-term motion profile signal to this desk's adjustable element. The workstation geometry varies in response to the imposition of motion profile signals on the adjustable elements of the workstation</p>

	to provide the physical changes of the workstation operator very noticeable.
Keyword <i>Keyword</i> (max 5 word)	multi purpose desk
Objektif Projek <i>Project Objectives</i>	<p>There are several objectives for solving this problem.</p> <p>The objectives are:</p> <ul style="list-style-type: none"> • To design a controller that add the smart function of learning desk. • To maximize the function of the study desk by reducing discomfort,tired,saturated, and handy factors. • To add the new functions such as lamps and height controller
Skop Projek <i>Project scope</i>	<ul style="list-style-type: none"> • Size of table: L700mm * W500mm * H760mm • Controller can be used to increase and lower the desk height for user's convenience while doing works. • Can only be used for making artworks or writing projects. • The electricity supply, using 12V power supply to accommodate the movement of the table.

IP No		
Dapatan <i>Finding</i> (500 words max)	tiada	
Cadangan untuk kerja-kkerja akan datang <i>Suggestion for future work</i> (500words)	tiada	
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.

