


BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	DIPLOMA SENIBINA																
Jabatan <i>Department</i>	JABATAN KEJURUTERAAN AWAM																
Semester/ Tahun <i>Semester/ Year</i>	SEMESTER 5																
Tajuk Projek <i>Project Title</i>	A BUILDING DESIGN PROPOSAL: MUAR AVIFAUNA AVIARY 'Fun, Learn and Explore'																
Jenis Projek <i>Type of Project</i>	Inovasi / <u>Rekabentuk</u> / Penyelidikan																
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 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> </tbody> </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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Abstrak <i>Abstract</i>	<p>Avifauna are the birds, or all the kinds of birds, inhabiting a region. Aviary is a large cage, building, or enclosure for keeping birds in. Aviary park design is to create a space for recreational and leisure for families as well as learning for the young generations. The aviary design should allow a free flight space and natural environment for the avifauna and respecting the habitats for varieties of species. The site planning and building proposal of Muar Avifauna Aviary park will consist facilities and space which can help individuals experience a natural habitat for the avifauna and learning and exploring the knowledge and the space should beneficial to the surrounding community. The building proposal must cater the needs of space and facilities up to 512 person.</p> <p>The design proposal of aviary park is influence by the historical value of the site,</p>																

	as Muar is known as Royal City of Johor. The façade design and overall planning of the building showing the grandeur character of royal values hence merging with the high-end technology of building construction. The colours of blue on the façade also shows the colours of Royal family of Johor Sultanate. The space planning are also responding to the values of the context and natural environment through the usage of large openings and sustainable design technology	
Keyword <i>Keyword</i> (max 5 word)	Avifauna, aviary, building design, history, sustainable design	
Objektif Projek <i>Project Objectives</i>	<ol style="list-style-type: none"> 1. To create a workable space for public usage and recreational space in Muar area. 2. To design a space that response to issues base on site inventory and analysis. 3. To propose and design a masterplan and building of avifauna Aviary Park in Muar base on project requirements and site analysis. 	
Skop Projek <i>Project scope</i>	Designing and planning a building design and master plan for Muar Avifauna Aviary Park that cater the needs of surrounding communities and responding to site inventory and analysis as well as respecting the context in order to create workable space and beneficial to communities as well as the sake the of avifauna species.	
IP No		
Dapatan <i>Finding</i> (500 words max)	-	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	-	
Gambar berkaitan projek <i>Picture related to project</i> (700kb)	 <p style="text-align: center;"><i>Figure 1</i></p>	<p style="text-align: center;"><i>Figure 2</i></p>
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