



### BORANG INVENTORI PROJEK PELAJAR

<b>PERKARA</b>	<b>MAKLUMAT INFORMATION</b>								
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>	<b>A BUILDING DESIGN PROPOSAL: MUAR AVIFAUNA AVIARY 'Fun, Learn and Explore'</b>								
Jenis Projek <i>Type of Project</i>	Inovasi / <b><u>Rekabentuk</u></b> / Penyelidikan								
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	<p>Tanda “ / ” pada yang berkenaan: <i>Please tick “ / ” where applicable:</i></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; width: fit-content;"> <tr><td style="padding: 2px;">/ Sains tulen (<i>Pure Science</i>)</td></tr> <tr><td style="padding: 2px;">/ Sains gunaan (<i>Applied Science</i>)</td></tr> <tr><td style="padding: 2px;">/ Teknologi dan kejuruteraan (<i>Technology and Engineering</i> )</td></tr> <tr><td style="padding: 2px;">/ Sains kesihatan dan klinikal (<i>Clinical and Health Sciences</i>)</td></tr> <tr><td style="padding: 2px;">/ Sains sosial (<i>Social Sciences</i>)</td></tr> <tr><td style="padding: 2px;">/ Sastera dan sastera ikhtisas (<i>Arts and Applied Arts</i>)</td></tr> <tr><td style="padding: 2px;">/ Warisan alam dan budaya (<i>Natural Sciences and National Heritage</i>)</td></tr> <tr><td style="padding: 2px;">/ 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 ikhtisas ( <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> )
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Ahli Kumpulan <i>Group member</i>	<p>Name: FIKRI FAROUQQI BIN ABD RAZAK No. Identification card: 931206125163</p>								
Penyelia <i>Supervisor</i>	<p>Name: NOOR AZIDAH ABDULLAH No. Identification card: 810627-03-5034</p>								
Penyelia Bersama <i>Co-Supervisor</i>	<ol style="list-style-type: none"> <li>1. Name: SHAHRUL HAPIZAH BINTI MUSA No. Identification card: 770607-04-5012</li> <li>2. Name: NOR AZILLA WATI BINTI ZAMRI No. Identification card: 820208-12-5026</li> </ol>								
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 <b>facilities and space which can help individuals experience a natural habitat for the avifauna and learning and exploring the knowledge and the space should be beneficial to the surrounding community.</b> The building proposal <b>must cater the needs of space and facilities up to 512 person.</b></p>								

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"> <li>1. To create a workable space for public usage and recreational space in Muar area.</li> <li>2. To design a space that response to issues base on site inventory and analysis.</li> <li>3. To propose and design a masterplan and building of avifauna Aviary Park in Muar base on project requirements and site analysis.</li> </ol>
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 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>
	<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