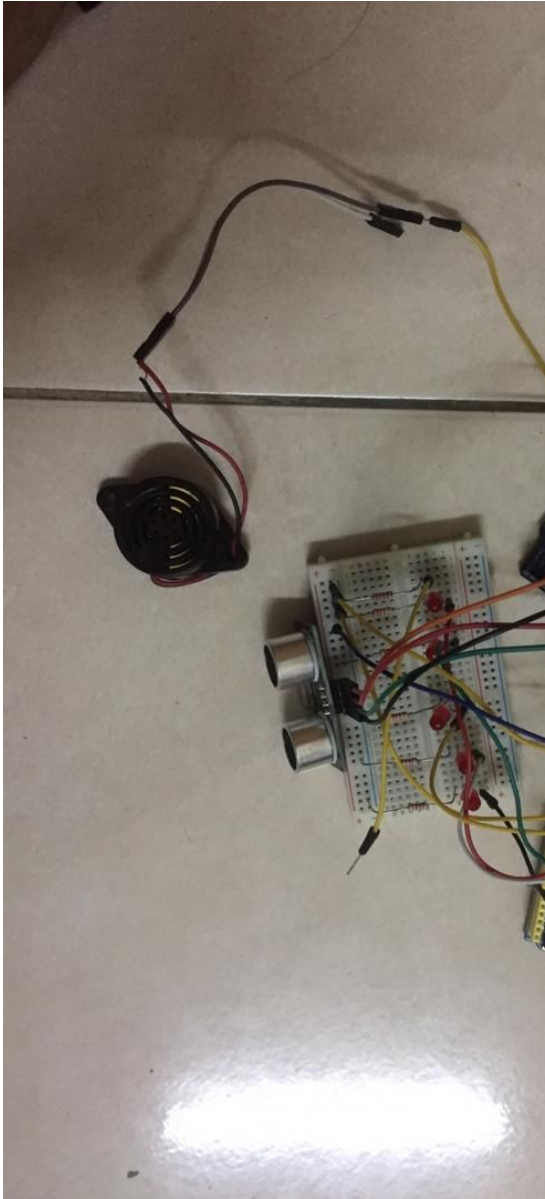





## BORANG INVENTORI PROJEK PELAJAR

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>	WATER LEVEL DETECTOR
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>	1. AMEERUL ASHRAF B.ABDUL JALIL 991224-14-5891 2. MUHAMMAD AKMAL ASYRAF B. DARNIL 990227-10-5129 3. 4. 5.
Penyelia <i>Supervisor</i>	ZORAIMI B. ALI 800112045023
Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	Water level detector electrical project explains about displaying information of water level in river by using led lights. There are five led lights used in the circuit when LED1 is on it means that water level is at 10cm of the tank and if LED 2 is displayed then water level is 20cm of the tank and if LED 3 is displayed water level is 30cm of the tank and if LED 4 is 40cm and LED 5 is 50cm displayed water level is full.

Keyword <i>Keyword</i> (max 5 word)	WATER LEVEL D
Objektif Projek <i>Project Objectives</i>	<p>The main objective of this project is to make some places we are focusing on be more safer to public.</p> <p>More specifically the principle objective of this research are:</p> <ol style="list-style-type: none"> <li>1. To prevent of drowning incidents from happen in the river or waterfall park.</li> <li>2. To alert the visitors or locals nearby the river to be careful of the river condition.</li> <li>3. To give an early warn to keep them and their personal stuffs far from the river.</li> </ol>
Skop Projek <i>Project scope</i>	<ol style="list-style-type: none"> <li>1. This project is focusing on safety of the visitors at waterfall parks and river.</li> <li>2. The emphasis is to make sure the safety department and people around to work out together on using this device on the places that we are focusing on.</li> <li>3. The main controller is using Arduino Uno to run the program.</li> </ol>

IP No		
Dapatan <i>Finding</i> (500 words max)	<p>Safety of the visitors at the waterfall park or river are in dangered because the unexpected weather and flow of the river water. This situation has causes an incident like drowning and damaged to personal stuff of visitors or locals.</p> <p>This is caused by no early warn given by the safety departments. It is because no method they can use other than the measuring pole, and warn can be given until the level of the river water are in dangerous level. This is worrying some of the locals especially locals that lives nearby the river</p>	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	MENAMBAHKAN LCD PADA PROJEK	
Gambar berkaitan projek  <i>Picture related to project (700kb)</i>		

Rating/Level	JABATAN	

**\*\***

*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.*

