




## BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION
Program <i>Program</i>	DHM
Jabatan <i>Department</i>	PERLANCONGAN DAN HOSPITALITI
Semester/ Tahun <i>Semester/ Year</i>	EMPAT
Tajuk Projek <i>Project Title</i>	RESEARCH ON LEVEL OF ACCEPTANCE EDIBLE WATER POPS IN JPH DEPARTMENT
Jenis Projek <i>Type of Project</i>	INOVASI
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	SAINS SOSIAL
Ahli Kumpulan <i>Group member</i>	<ol style="list-style-type: none"> <li>1. Muhammad Haikal Hakim Bin Mohd Nazri 991109-05-5305</li> <li>2. Muhammad Izzudin Bin Mohd Tahir 991009-01-5883</li> <li>3. Shafizan Azira Binti Mohd Bariyon 990819-06-6856</li> <li>4. Venotini A/P Ramesh Kumar 990903-02-5504</li> <li>5.</li> </ol>
Penyelia <i>Supervisor</i>	AYLIN BINTI KAMARUDDIN 800425-01-5108
Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	<p>This research has been carried out to identify innovation flavour of Edible Water Pops. The research is based on the suitability of the objective, problem statement and research background. The research has been carried out throughout the community in tourism and hospitality department at Politeknik Merlimau, Melaka. The problem statement is plastic bottles make it easy to transport water, but it takes energy to unmake the bottle. The objectives of the research is to study about the level of acceptance of edible water pops and to make variety of Malaysian flavours. Researcher has decide to choose 30 respondent to taste the product. Researcher also analyse data by using Statistical Package for the Social Science (SPSS) version 25. The findings showed total mean score for Edible</p>

	water pops original flavour is high with colour is 13.3%. Edible water pops Sirap Selasih Flavour is high 10.0% with and Coffee Flavour is high with taste is 10.0%. Therefore, edible water pops can be accepted among community in tourism and hospitality department at Politeknik Merlimau, Melaka. The edible water pops with Malaysian flavours business can be further commercialized as it widely accepted by people because of its tastiness.
Keyword <i>Keyword</i> (max 5 word)	environmental friendly, EWP
Objektif Projek <i>Project Objectives</i>	I. To study the level acceptance of edible water pop in tourism and hospitality Department of Politeknik Merlimau, Melaka. II. To make variety of flavours of edible water pop.
Skop Projek <i>Project scope</i>	JPH Department

IP No		
Dapatan <i>Finding</i> (500 words max)	Based on the method analysis mean score of edible water pops product the highest mean score is 4.40 for colour of the product which is the interpretation is high and level is good. The second highest of mean score is 4.30 of edible water pops is the colour of the product which is the interpretation is high and the level is good. The third highest is 4.07 which is the taste of this product. Next, the highest of means score is 4.03 of the texture based on this paragraph. Another that, next highest of means score is 3.93 for texture of the edible water pops product which is the interpretation is high and level is good. Next, the highest mean score is 3.83 for colour of the product which is the interpretation is high and level is good. Also the highest of mean score is 3.80 for smell. Other that, Based on the method analysis mean score of edible water pops product the highest mean score is 3.77 for smell of the product which is the interpretation is high and level is good. Next, the highest mean score based on this paragraph is 3.73 for taste of edible water. Lastly, based on the method analysis mean score of edible water pops product the highest mean score is 3.60 for taste and also 3.59 for texture of the product which is the interpretation is high and level is good.	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	I hope the edible water pops business can be further commercialized as it is widely accepted by the community because of its benefits in environment when making it into edible water pops. It also can reduce the plastic and bottles in Malaysia and lastly the environment can be safeguarded. Also, Using this method, government can continue this project through an awareness campaign on the threat of using plastic drinks and bottles in Malaysia in the future	
Gambar berkaitan projek  <i>Picture related to project (700kb)</i>		

	 <p>1. <u>Get ready with the ingredients needed</u></p> <p>2. <u>Add 1g of sodium alginate to 1 cup of drinking water</u></p> <p>3. <u>Stir the Calcium Lactate about 3 minutes to help the gel fully form</u></p> <p>4. <u>Transfer Sodium Alginate to Calcium Lactate bath</u></p> <p>5. <u>Stir the Calcium Lactate about 3 minutes to help the gel fully form</u></p> <p>6. <u>Transfer water balls to another bowl of water to stop reaction</u></p> <p>7. <u>Packaging</u></p>	
Rating/Level	POLITEKNIK	

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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.

