



### BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	Diploma Hotel Management																
Jabatan <i>Department</i>	Jabatan Pelancongan dan Hospitaliti																
Semester/ Tahun <i>Semester/ Year</i>	Semester 4																
Tajuk Projek <i>Project Title</i>	Banana Peels Yogurt																
Jenis Projek <i>Type of Project</i>	Drinks																
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 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 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> )
<input type="checkbox"/>	Sains tulen ( <i>Pure Science</i> )																
<input type="checkbox"/>	Sains gunaan ( <i>Applied Science</i> )																
<input 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> )																
Ahli Kumpulan <i>Group member</i>	1. Name:Ain Natasya Binti Khairol Anuar No. Identification card:14DHM15F2018 2. Name:Nur Syazwani Binti Ramli No. Identification card:14DHM15F2020 3. Name:Farah Azeera Binti Mohd Amin No. Identification card:14DHM15F2040 4. Name:Nur Shafiza Binti Ishak No. Identification card:14DHM15F2046																
Penyelia <i>Supervisor</i>	Name:Puan Marni Binti Md Zali																
Penyelia Bersama <i>Co-Supervisor</i>	1. Name: No. Identification card:																
Abstrak <i>Abstract</i>	<p>People nowadays love to try something new. Therefore, the researcher created the product that is called Banana Peels Yogurt Drink. The benefits of banana peels yogurt drink is banana peels just like many other fruit peels contain a lot of healthful nutrients. Banana peels are full of fibre and nutrient and not much else and important food in helping to keep extra pounds for gathering at your waistline while still allowing you to reap banana peels nutrient. Banana peels also have been successfully used to treat tomato fungus in an agricultural setting. Banana peel is rich in dietary, fibre, proteins, essential amino acids, polyunsaturated fatty acids and potassium, good source of carotenoids, relief from pain, swelling, itching, bruising, wrinkles and sunburn. In this research, students in Polytechnic Merlimau Melaka has been chosen to the participate in study. Researcher has decided to choose 30 students to the taste product. The</p>																

	<p>survey enable to researcher to investigate the acceptance of students towards banana peels yogurt by taste ,smell, texture and colour using hedonic scale. The researcher also use the Statistical Package for Social Science (SPSS) version 23 to analyse the data collected. Findings showed the total average mean score of data is 4.46 with high interpretation and the level is also high. Discuss about label, packaging ,and how to promote our product .As the conclusion banana peels yogurt drinks can be accepted by respondents because of the nutritional contains in the drinks.</p>
<p>Keyword <i>Keyword</i> (max 5 word)</p>	Banana Peels
<p>Objektif Projek <i>Project Objectives</i></p>	<p>-to analysed the acceptance level of Polytechnic Merlimau Students toward banana peels yogurt.</p> <p>-to investigate the textures, colors, taste and smell of the banana peels yogurt by using hedonic scale.</p>
<p>Skop Projek <i>Project scope</i></p>	<p>We selected 30 respondents from students from Polytechnic Merlimau Melaka. From the respondents, 30 agree that our research product “Banana Peel Yogurt Drink” can be market.</p>
IP No	
<p>Dapatan <i>Finding</i> (500 words max)</p>	<p>Based on the method analysis mean score of banana peel yogurt drink product the highest mean score is 4.67 for taste of the products which the interpretation is high and the level is good. The second highest of mean score is 4.47 of banana peels yogurt is the texture of the products which is the interpretation is high and the level is good. This is because the texture of the products is so good. The third highest is 4.43 which is the colour of the products. The interpretation is high and the level is good. The next mean score is 4.27 for the smell of the products which is the interpretation is high and the level is good. When the respondent tastes this product they gave a good feedback and also responded. The respondent also said that when they tasted the product, they could feel the freshness of banana peels in their taste bud. They said that the banana peels yogurts are delicious and the textures are unique and also suitable to be drink by all ages. Therefore, the total mean average of banana peels yogurt is 4.46 which is the interpretation is high and the level is good.</p>
<p>Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)</p>	<p>Future recommendations so that these “Banana Peels Yogurt Drink” products can be marketed and grown in markets both inside and outside the country. In addition, the nutrients contained in this “Banana Peels Yogurt” can be further improved so that it is better quality and assured. Although, in the future this “Banana Peels Yogurt” can be further varied by mixing a variety of nutritious</p>

	fruits in order to make it better and good for human health. In the future, hope that this product is not just in shape beverages can be innovated in the form of cosmetic products. Finally, hopefully “Banana Peels Yogurt” is acceptable to every age group and is known for the most nutritious beverage.	
Gambar berkaitan projek  <i>Picture related to project (700kb)</i>	 <p>Figure 1 shows a banana peel and a bowl of yogurt, representing the ingredients for the product.</p>	 <p>Figure 2 shows a bottle of Banana Peels Yogurt, the final product of the project.</p>
Rating/Level	<u>Jabatan/ Politeknik/ Kebangsaan/ Antarabangsa</u> <u>Departments / Institutes / National / International</u>	

\* 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.

