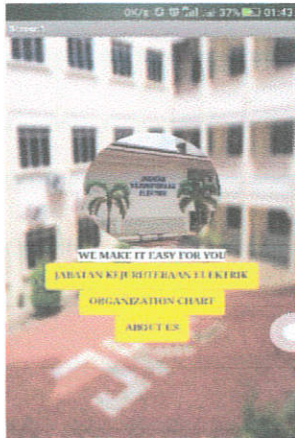



BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION																
Program <i>Program</i>	DTK5A																
Jabatan <i>Department</i>	JKE																
Semester/Tahun <i>Semester/Year</i>	SEMESTER 5 / SESI JUNE 2017																
Tajuk Projek <i>Project Title</i>	PMM JKE INFO APPS																
Jenis Projek <i>Type of Project</i>	SOFTWARE APPLICATION (ANDROID)																
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	Tanda "/" padayang berkenaan: Please tick "/" where applicable: <table border="1"> <tr><td><input type="checkbox"/></td><td>Sains tulen (Pure Science)</td></tr> <tr><td><input type="checkbox"/></td><td>Sains gunaan (Applied Science)</td></tr> <tr><td><input type="checkbox"/></td><td>/ Teknologi dan kejuruteraan (Technology and Engineering)</td></tr> <tr><td><input type="checkbox"/></td><td>Sains kesihatan dan klinikal (Clinical and Health Sciences)</td></tr> <tr><td><input type="checkbox"/></td><td>Sains sosial (Social Sciences)</td></tr> <tr><td><input type="checkbox"/></td><td>Sastera dan sastera ikhtisas (Arts and Applied Arts)</td></tr> <tr><td><input type="checkbox"/></td><td>Warisan alam dan budaya (Natural Sciences and National Heritage)</td></tr> <tr><td><input type="checkbox"/></td><td>/ Teknologi maklumat dan komunikasi (Information and Communication Technology)</td></tr> </table>	<input type="checkbox"/>	Sains tulen (Pure Science)	<input type="checkbox"/>	Sains gunaan (Applied Science)	<input type="checkbox"/>	/ Teknologi dan kejuruteraan (Technology and Engineering)	<input type="checkbox"/>	Sains kesihatan dan klinikal (Clinical and Health Sciences)	<input type="checkbox"/>	Sains sosial (Social Sciences)	<input type="checkbox"/>	Sastera dan sastera ikhtisas (Arts and Applied Arts)	<input type="checkbox"/>	Warisan alam dan budaya (Natural Sciences and National Heritage)	<input type="checkbox"/>	/ Teknologi maklumat dan komunikasi (Information and Communication Technology)
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<input type="checkbox"/>	/ Teknologi maklumat dan komunikasi (Information and Communication Technology)																
Ahli Kumpulan <i>Group member</i>	1. Name: AMIRUN NASRULLAH BIN AYUB No. Identification card: 14DTK15F1017 2. Name: AINUNNISA AZMIDAH BINTI GHAZALLY No. Identification card: 14DTK15F1011 3. Name: MUHAMMAD ARRIZKI BIN HELMI No. Identification card: 14DTK15F1013																
Penyelia <i>Supervisor</i>	Name: PUAN SUZEYHAREDA BINTI ABD HAMID No. Identification card:																
Penyelia Bersama <i>Co-Supervisor</i>	1. Name: No. Identification card:																
Abstrak <i>Abstract</i>	<p>Based on existing experience as a new students when we entered to Polytechnic Merlimau Melaka. Of course, we do not know anything about Polytechnic Merlimau Melaka focus to Electrical Engineering Department, start from here we think, why we do not try to make something that can helps new students to explore at a new place. The Objectives of this project has been conducted to develop an application smartphone that shows the information of Electrical Engineering Department. Therefore our project is designed to helps new students and visitors to find the location, information about Electrical Engineering Department, Extension code for calling, abbreviated code of lecturer and the details about DEP/DTK/DET. The entire objective are successfully been followed and the apps are ready to publish at Playstore for android user.</p>																

Keyword <i>Keyword</i>	One that is you need
ObjektifProjek <i>Project Objectives</i>	<ul style="list-style-type: none"> • To facilitate new students to know the background of the Electrical Engineering Department • To make student more easier to submit assignment by knowing the lecturer position. • To show the position of lecturer offices in the details information
SkopProjek <i>Project scope</i>	<p>This study is carried out around Electrical Engineering Department in Politeknik Merlimau Melaka. This application is intended for new students intake and general user that use Android smartphone. This study will use MIT app inventor from online server apps developer that has a limit 10Mb to build an apps. The application is developed from Window PC and designed to be used on Android smartphone.</p> <p>SweetHome 3D software is for create the 3D building of JKE and lecturer room. Beside that, Photoshop software is for editing the images such as background, organization chart and icon. Next, The details information of JKE that will be included is abbreviated code of lecturer, extension number for calling, position of lecturer and the information of DEP/DTK/DET</p>
IP No	
Dapatan <i>Finding</i>	<p>The findings in this project that are my project is completed within a specified time frame. In addition, we also learn how to use the new software such as MIT app inventor , SweetHome 3D and photoshop. The way we use MIT app inventor the coding must need to be learn before to proceed any function that we need to use, we use button, listpicker, and images, but we have difficulty on how to program the coding of listpicker because we need to expand the block and combine with screen to open up another screen. MIT app inventor is so friendly to use for beginner because the software is from website and its online server app developer, that has a tutorial for all the coding, disadvantages in this software is they has a limit size which is 10mb to build an apps.</p>

<p>Cadangan untuk kerja-kerja akan datang</p> <p><i>Suggestion for future work</i></p>	<p>There are possibilities to get over the limitations listed above in the future development. For example, we will add user login as a security basis. So we can detect or know the logged in user. After that, we will expand the scope of this app by adding all information about each department in Politeknik Merlimau gradually so that all students can use our application.</p>	
<p>Gambar berkaitan projek</p> <p><i>Picture related to project</i></p>	 <p>interface</p> <p><i>Figure 1</i></p>	 <p>icon</p> <p><i>Figure 2</i></p>
<p>Rating/Level</p>	<p>Jabatan/Politeknik/Kebangsaan/Antarabangsa</p> <p><i>Departments / Institutes / National / International</i></p>	

*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) bersamalah laporan akhir dan hasil projek