



# POLITEKNIK UNGKU OMAR KEMENTERIAN PENDIDIKAN MALAYSIA

## DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY PROJECT REGISTRATION FORM

PROJECT TEAM							
MATRIX NO.	NAME				CLASS	MOBILE NO.	
01DIS17F1093	MUHAMMAD FAIZ IZZUDDIN BIN IZHAR				DDT7CS	01139316970	
01DDT18F1186	MUHAMMAD HAZIQ BIN ZULKURNAIN				DDTS6A	0173065662	
PROJECT INFORMATION							
PROJECT TITLE	PUO CLOUD (CLOUD BASED TRACKING SYSTEM)						
PROJECT CATEGORY		DATABASE SYSTEMS		MOBILE APPS		NETWORKING	
<b>Project Purpose:</b> The purpose of this project with the current situation the world facing the threat of Covid-19, The cloud base tracking system is a project that aim to monitor the heavy traffic movement of Ungku Omar Polytechnic Student throughout their semester. With norm usage of QR Code as validation of student. We aim to integrate existing barcode included with matrices card as the main usage of validation between a certain checkpoint/venue. Cloud based offer the option of portability and also cost effective <i>(Please attach a separate sheet if space is not sufficient)</i>							
<b>Project Objective:</b> The objectives of the project are to develop a system that able to track the movements of Ungku Omar Polytechnic Students movement in the campus. By understanding the movement of student will be able to pinpoint most congested area to reduce the traffic of students. Checking in using RFID provides security and authentication of student identity. <i>(Please attach a separate sheet if space is not sufficient)</i>							
<b>Project Scope:</b> <ol style="list-style-type: none"><li>1. The target audience for the Cloud Based Tracking System will be Students of Ungku Omar Polytechnic.</li><li>2. The Venue of the project that will be conducted in the Campus will be between JTMK and JMSK Department.</li><li>3. The main device/medium will Smartphone, Matric Card and The Internet.</li></ol> <i>(Please attach a separate sheet if space is not sufficient)</i>							
<b>STUDENT DECLARATION :</b> We will comply with the project title that we propose and understand that failure to comply the project will result an action taken against us. We also agree that the polytechnic shall be the owner of all findings, designs, patents and other intellectual property rights of this projects.  <div style="text-align: right;"><i>(Students Signature)</i></div>							





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KEMENTERIAN PENDIDIKAN  
MALAYSIA**



**SUPERVISOR AND COORDINATOR DECLARATION**

I hereby agree with student's proposed project title and agree to be their supervisor.

I hereby approved the student's application to propose this project title.

*(Supervisor Signature and Official Stamp)*

Date :

*(Coordinator Signature and Official Stamp)*

Date :

..... FOR PROJECT PANEL USE .....

**Panel review :**

**Results of proposed project title:**

	Accept		Accept with correction		Reject
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**PANEL DECLARATION**

I hereby have reviewed and approved the student's application to propose this project title.

*(Head of Program Signature and Official Stamp)*

Date:

Updated: June 2018