# SMARTPHONE ASSISTED LEGAL WRITING



## RESEARCH MANAGEMENT INSTITUTE (RMI) UNIVERSITI TEKNOLOGI MARA 40450 SHAH ALAM, SELANGOR MALAYSIA

BY:

## ZETI ZURYANI BINTI MOHD ZAKUAN RIZAUDDIN BIN SAIAN

MAY 2017

# Contents

1.	Le	etter of Report Submission	1
2.	Le	etter of Offer (Research Grant)	2
3.	А	cknowledgements	3
4.	Е	nhanced Research Title and Objectives	4
5.	R	eport	5
	5.1	Proposed Executive Summary	5
	5.2	Enhanced Executive Summary	6
	5.3	Introduction	7
	5.4	Brief Literature Review	8
	5.5	Methodology	9
	5.6	Results and Discussion1	0
	5.7	Conclusion and Recommendation1	2
	5.8	References/Bibliography1	3
6.	R	esearch Outcomes1	4
7.	А	ppendix1	5

Institut Pengurusan Penyelidikan & Inovasi Institute of Research Management & Innovation Universiti Teknologi MARA Aras 3, Bangunan Wawasan 40450 Shah Alam, Selangor, MALAYSIA Tel: (+603) 5544 2094/2090 Faks: (+603) 5544 2096/2767 E-mel: irmiuitm@salam.uitm.edu.my



UNIVERSITI TEKNOLOGI MARA

Ruj. Kami Tarikh

: 600-RMI/DANA 5/3/ARAS (45/2015) : 10 Oktober 2016

Dr. Zeti Zuryani Binti Mohd Zakuan Fakulti Undang-Undang Universiti Teknologi MARA (Perlis) 02600 Arau Perlis

Puan

#### KELULUSAN PERMOHONAN PELANJUTAN TEMPOH PENYELIDIKAN KALI PERTAMA

Tajuk Projek	:	Smartphone Assisted Legal Writing
Kod Projek	3	600-RMI/DANA 5/3/ARAS (45/2015)
Ketua Projek	:	Dr. Zeti Zuryani Binti Mohd Zakuan

Dengan segala hormatnya, perkara diatas adalah dirujuk.

2. Dimaklumkan berdasarkan kepada Mesyuarat Jawatankuasa Kecil Pengurusan Penyelidikan (JKPeP), Pusat Pengurusan Penyelidikan (RMC) Bil. 09/2016 pada 20 Julai 2016 telah memutuskan pelanjutan tempoh projek penyelidikan kali pertama bagi projek penyelidikan seperti diatas telah **diluluskan**. Berikut adalah butiran kelulusan yang dibenarkan:-

Perkara	Tarikh Mula	Tarikh Tamat	Tempoh
Tempoh Asal	1 Disember 2015	30 November 2016	12 Bulan
Tempoh Lanjutan	30 November 2016	31 Mei 2017	6 Bulan

3. Puan diminta menghasilkan penerbitan berindeks dan mencapai penunjuk prestasi utama (KPI) yang dikehendaki oleh pihak UiTM. Pihak Puan perlu menamatkan serta menyempurnakan projek penyelidikan dengan menghantar Laporan Akhir Projek pada tempoh lanjutan yang diberikan.

4. Sehubungan dengan kelulusan pelanjutan tempoh penyelidikan ini juga, Pihak RMC berharap Puan dapat menggunakan keseluruhan peruntukan projek penyelidikan dengan penuh kebijaksanaan dengan mengikut garis panduan dan prosedur kewangan yang telah ditetapkan.

Sekian, harap maklum dan terima kasih.

#### "SELAMAT MENJALANKAN PENYELIDIKAN DENGAN JAYANYA"

Yang benar,

PROF. MADYA SR DR. ZULKIFLEE ABD LATIF Ketua Pemantauan Penyelidikan

:disertakan

Hasni Aili

### **5.2 Enhanced Executive Summary**

In Universiti Teknologi MARA, certain courses for example, Bachelor in Business Administration and Bachelor of Accountancy, require students to take up law subjects as one of the requirements to complete the course. In law classes, legal writing starts when students are required to answer law questions. Legal writing is a huge problem to non-law students as they do not know where to start and what to write. For them, writing is perceived as a daunting task. To improve the writing process of answering law questions students are required to know the format of answering the questions. A study is carried out to find a new way to help non-law students who undertake law subjects to answer law questions properly. The study developed a smartphone application that can guide the students throughout the writing process. The application is called Smartphone Assisted Legal Writing (SALeW). The smartphone application contains two parts. The first part requires the students to fill in all necessary information relating to the question. For the second part, the smartphone application processes the information provided and finally, generate a complete answer. By using the application frequently enable the students to improve their legal writing skills. This is the main reason behind the development of the application. Smartphone is chosen as a tool for writing because it seems that university students nowadays are inseparable from their smartphones as smartphone has become their main source of information. Ownership of smartphones among students are also increasing and some of them are using smartphone to enhance their learning and they favor this method either in class or outside class. Furthermore, the usage of technology in teaching and learning is one of the main objectives in the 2015- 2025 Malaysia Education Blueprint – Higher Education(PPM-PT). The development of SALeW has given a new hope to the non- law students to enable them to come out with a good legal writing.

## 5.3 Introduction

In Universiti Teknologi MARA, certain courses require students to take up law papers as one of the requirements to complete the course. Example of courses are Bachelor in Business Administration and Bachelor of Accountancy. These non-law students may not have difficulties when learning law but may find difficulties when trying to answer law questions as students are expected to answer exam question in form of an essay. Legal writing starts when students are required to answer law questions. Answering law questions is a huge problem to non-law students as they do not know where to start and what to write. For them, writing is perceived as a daunting task in law classes. To improve the writing process of answering law questions students are required to know the format of answering the questions. A study is carried out in order to find a new way to help non-law students who undertake law papers to answer law questions properly. The study developed a smartphone application that is able to guide the students throughout the writing process. It is called SALeW (Smartphone Assisted Legal Writing). It is timely for universities in Malaysia to venture into mobile learning as the interest and innovation of using mobile technologies has increase among students in Malaysia.

SALeW is useful to the non-law students as it will guide the students as to the steps required in answering law questions. Lecturer needs to show the students what are required in the answer and later the students can practice writing on their own assisted by SALeW. SALeW can be used by having the students to install the application in their smartphones. The students then can use SALeW anywhere and everywhere to practise answering law questions as it will guide the students as to the steps required. By having SALeW, it will promote independent study which is in line with the 2015-2025 Malaysian Education Blueprint – Higher Education (PPPM-PT) which aims *inter alia* to produce holistic valuable graduates. Independent study is important to inculcate values among students which later can be reinforced and incorporated in the working environment upon graduation. Furthermore, this study also illustrates the support for blended learning program which is implemented in Universiti Teknologi MARA.